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

NOTICE

(Posted October 3, 2014)

There will be a meeting of the Rhode Island Turnpike and Bridge Authority on Wednesday, October 8, 2014, 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

Agenda
October 8, 2014
8:30 A.M.

1.	Call to Order:	Stephen C. Waluk, Chairman	
2.	Public Comments:		
3.	Approval:	Minutes of the September 10, 2014 meeting	
4.	Approval:	Pannone Lopes & Devereaux & West Professional Services for the month of September	$ 13,950.62
5.	Approval:	Adler Pollock & Sheehan Professional Services for the month of August	$ 4,250.00
6.	Ratifications:	Aetna Bridge	$ 3,962,850.38
		Ammann & Whitney	$ 102,675.65
		Jacobs Engineering	$ 28,851.32
		Keville Engineering	$ 57,531.93
		Parsons Brinckerhoff	$ 136,992.30
		Sanef ITS	$ 23,370.00
		WSP	$ 23,346.90
7.	Discussion/Approval:	Folding Inserting Mail Equipment	
8.	Discussion/Approval:	Selection of Investment Banker for Series 2014 BANS	
9.	Discussion/Approval:	Newport/Pell Bridge West Approach Contract Preparation	
10.	Discussion/Approval:	Newport/Pell Construction Support Services for Contract 12-1	

11. Discussion/Approval: Contract 14-11 Award (Newport and Bridge Signage)

12. Discussion/Approval: Mt. Hope On-Call Contract Preparation

13. Discussion: <u>Executive Director's Report</u>
    - Meetings / Upcoming Events
    - Staff Report
        - CFO Report
        - Director of Engineering Report
        - Operations, Safety & Security
        - E-ZPass
        - Maintenance
        - Technology

14. 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 September 10, 2014 at the Authority's office in Jamestown

The meeting was called to order at 8:34 A.M. by Chairman, Stephen C. Waluk

Members Present:
Stephen C. Waluk, Chairman
Darrell Waldron
Deborah M. Brayton
Richard S. Humphrey
Members Absent
Michael P. Lewis, Director DOT
Invited Guests:
Buddy Croft, Executive Director
Nancy E. Parrillo, CFO
James Swanberg, Director of Operations, Safety & Security
Eric Offenberg, Director of Engineering
Kathi O'Connor, Electronic Toll Collection Manager
James Romano, Chief of Maintenance
Michael Bonsignore, Chief Technology Officer
JoAnn Head, Executive Assistant
William O'Gara, Legal Counsel

Item No. 2
Public Comments: John Vitkevich addressed the Board on the removal of the Gantry and the color of the blue lights on the Sakonnet River Bridge.
Maureen O'Berg and Bob O'Berg addressed the Board on the median barrier and RITBA accident response policy.

Item No. 3
Motion by Deborah M. Brayton, seconded by Richard S. Humphrey, passed unanimously to elect Stephen C. Waluk Chairman of the RITBA.

Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously to elect Deborah M. Brayton Vice Chairman of the RITBA.

Motion by Stephen C. Waluk, seconded by Deborah M. Brayton, passed unanimously to elect Earl J. Croft Secretary of the RITBA.

Motion by Stephen C. Waluk, seconded by Deborah M. Brayton, passed unanimously to elect Nancy Parrillo Treasure of the RITBA.

Item No. 4
Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously to approve the minutes of the July 9, 2014 meeting.

Item No. 5
Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously to approve:

	Pannone Lopes & Devereaux & West Professional Services for the months of July and August	$ 23,607.11

Item No. 6
Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously to approve:

	Adler Pollock & Sheehan Professional Services for the months of July and August 2014	$ 10,173.07

Item No. 7
Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously to approve:

	Robinson & Cole Professional Services from January, 2014 through June, 2014	$ 26,387.00

Item No. 8
Motion by Richard S. Humphrey, seconded by Deborah M. Brayton, passed unanimously in the form of a resolution, to approve and authorize Sanef's Change Request Proposal CR010 in order to implement the modification in Sanef's scope of services.

Item No. 9
Motion by Richard S. Humphrey, seconded by Deborah M. Brayton, passed unanimously in the form of a resolution, to approve DOT's request to add work to RITBA's 11-1 Contract, regarding the railroad bridge for the ramps to the Newport/Pell Bridge and DOT will reimburse all costs.

Item No. 10
Motion by Deborah M. Brayton, seconded by Richard S. Humphrey, passed unanimously in the form of a resolution, to approve WSP's Proposal for the 2014 Suspended Spans Inspection on the Newport/Pell Bridge in an amount not to exceed $481,169.

Item No. 11
Motion by Deborah M. Brayton, seconded by Darrell Waldron, passed unanimously in the form of a resolution, to approve Modjeski & Masters Biennial Fracture Critical Inspection on the Mt. Hope Bridge in the amount not to exceed $142,536.31.

Item No. 12
Motion by Deborah M. Brayton, seconded by Richard S. Humphrey, passed unanimously in the form of a resolution, to approve Ammann & Whitney Proposal, Mt. Hope Cable Investigation Design Services, in an amount not to exceed $190,000.

Item No. 13
Motion by Deborah M. Brayton, seconded by Richard S. Humphrey, passed unanimously in the form of a resolution, to approve the hiring of CDM and Northeast Collaborative to coordinate design for Septic and Building Improvements on the Mount Hope House in Bristol, RI.

Item No. 14
Motion by Richard S. Humphrey, seconded by Deborah M. Brayton, passed unanimously in the form of a resolution, on Parsons Brinckerhoff's Proposal on the Design and Preparation of Documents for Installation of a Movable Median Barrier on the Newport/Pell Bridge in an amount not to exceed $280,600. Eric Offenberg, PE, reported to the Board on the median barrier design progress and timeline for completion.

Item No. 15
Motion by Richard S. Humphrey, seconded by Deborah M. Brayton, passed unanimously in the form of a resolution, to approve the execution of the Collective Bargaining Agreement with USAWRI for the period July 1, 2014 to June 30, 2017.

Item No. 16
Motion by Deborah M. Brayton, seconded by Richard S. Humphrey, passed unanimously in the form of a resolution, to approve the Draft Audited Financial Statements for Year Ended June 30, 2014.

Item No. 17
Motion by Stephen C. Waluk, seconded by Richard S. Humphrey, passed unanimously in the form of a resolution, to approve RITBA Policy for Records Request.

Item No. 18
Executive Directors Report: Bridge Bicycle Ride and Bridge Walk/Run

Item 19
No Executive Session
Motion by Richard S. Humphrey, seconded by Darrell Waldron, passed unanimously to adjourn the meeting at 9:21 AM.

Buddy Croft
Secretary

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

BOARD AGENDA ITEM TRACKING SYSTEM

AGENDA ITEM NO.	DATE PREPARED:	SUBJECT:
4	OCTOBER 3, 2014	Pannone Lopes Devereaux & West LLC
FOR THE MEETING OF:		**PREPARED BY:**
	OCTOBER 8, 2014	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 September 2014 amount of $13,950.62.

FINANCIAL EFFECT: **$13,950.62 (support for $7,808.14 in executive session)**

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
√	EXECUTIVE DIRECTOR *EARL J. CROFT III*	ECJ	10/3/2014
	FINANCE *NANCY E. PARRILLO*		
	ENGINEERING *ERIC OFFENBERG*		
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	MAINTENANCE *JIM ROMANO*		
	PROCUREMENT		
	OTHER (SPECIFY)		
	OTHER (SPECIFY)		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ **RATIFIED**

PANNONE LOPES DEVEREAUX & WEST LLC
COUNSELORS AT LAW

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

October 2, 2014

Invoice Number 22473
Federal Tax ID #11-3769678

RE: EZ Pass

Client Number 356
Matter Number 789

Totals	.00	$	.00

DISBURSEMENTS

26/Sep/14	Travel	33.90	
	Totals	$	33.90

Total Fee & Disbursements	$	33.90
Retainers Applied	$	.00
Balance Now Due	$	33.90

PANNONE LOPES DEVEREAUX & WEST LLC
COUNSELORS AT LAW

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

October 2, 2014

Invoice Number 22474
Federal Tax ID #11-3769678

RE: General

Client Number 356
Matter Number 790

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
29/Aug/14	WEO	Attention to audit response; attention to response to open meeting complaint.	.80	200.00	160.00
2/Sep/14	BJL	Draft and revise audit letter response; review details re: same.	.90	200.00	180.00
2/Sep/14	SPM	Further research regarding the ex post facto clauses of the United States and Rhode Island Constitutions as those clauses relate to proposed amended toll legislation; begin drafting memorandum to B. Lamoureux regading the same.	4.40	200.00	880.00
2/Sep/14	WEO	Complete audit response; complete open meeting complaint response; follow up regarding new tort case.	.90	200.00	180.00

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
3/Sep/14	BJL	Review and analyze/revise memorandum regarding ability to make changes to 24-12-37 retroactive; review approach with respect to same; in light of findings/conclusions, revise proposed changes to 24-12-37	1.40	200.00	280.00
3/Sep/14	SPM	Research regarding Bills of Attainder; finalize memorandum to B. Lamoureux regarding proposed amended toll legislation; review and revise proposed amended toll legislation.	3.90	200.00	780.00
3/Sep/14	WEO	Telephone conference with Attorney General's office regarding new personal injury claim; update client.	.30	200.00	60.00
8/Sep/14	BJL	Prepare for and attend meeting at RI Traffic Tribunal regarding toll collections and DMV processes; review proposed changes to 24-12-37 re: same; review approach and next steps	2.20	200.00	440.00
8/Sep/14	WEO	Attention to audit response; telephone conference with counsel for opposing counsel.	.60	200.00	120.00
9/Sep/14	BLR	Attention to review of board packet and supplemental materials in furtherance of drafting Board Resolutions for September meeting; draft Board	4.90	200.00	980.00

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
		Resolutions for September meeting; miscellaneous preparation for meeting.			
9/Sep/14	WEO	Review board resolutions.	.20	200.00	40.00
10/Sep/14	BJL	Prepare for and participate in call with RITBA representatives regarding toll violation collection process; review details re: same	1.30	200.00	260.00
10/Sep/14	WEO	Attend board meeting; review board resolutions; telephone conference with client regarding paint issue.	2.50	200.00	500.00
18/Sep/14	BJL	Review and revise/comment upon proposed contractual language with RWU regarding parking lot use for Saturday's event; correspond with J. Swanberg re: same	.90	200.00	180.00
24/Sep/14	BJL	Correspondence re: tomorrow's toll violator site inspection	.10	200.00	20.00
25/Sep/14	BJL	Prepare for and attend meeting at RITBA headquarters regarding toll violators; review documents provided at meeting; review next steps as part of RI Traffic Tribunal Process; correspond with J. Head re: language on release of liability/waiver	3.80	200.00	760.00
25/Sep/14	WEO	Telephone conference with	.20	200.00	40.00

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
		client.			
26/Sep/14	WEO	Telephone conference with client; respond to request for documents.	.40	200.00	80.00
29/Sep/14	BJL	Substantive correspondence from J. Swanberg re: toll violators meeting and next steps going forward	.20	200.00	40.00

Summary by Attorney

Attorney	Staff Level	Hours	Rate	Amount
William E. O'Gara	Partner	5.90	200.00	1,180.00
Brian J. Lamoureux	Partner	10.80	200.00	2,160.00
Benjamin L. Rackliffe	Associate	4.90	200.00	980.00
Sally P. McDonald	Associate	8.30	200.00	1,660.00
Totals		29.90	$	5,980.00

DISBURSEMENTS

8/Sep/14	Telephone Expense	8.88
9/Sep/14	Postage	1.92
10/Sep/14	Travel	35.03
15/Sep/14	Photocopies	2.75
	Totals	$ 48.58

Total Fee & Disbursements $ 6,028.58

Retainers Applied $ .00

Balance Now Due	$	6,028.58

PANNONE LOPES DEVEREAUX & WEST LLC
COUNSELORS AT LAW

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

October 2, 2014

Invoice Number 22476
Federal Tax ID #11-3769678

RE: Records Retention

Client Number 356
Matter Number 2365

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
17/Sep/14	BJL	Review and analyze email from SOS office re: next steps in records series creation; correspond with RITBA team re: same	.40	200.00	80.00

Summary by Attorney

Attorney	Staff Level	Hours	Rate	Amount
Brian J. Lamoureux	Partner	.40	200.00	80.00
Totals		.40	$	80.00

Total Fee & Disbursements $ 80.00

Retainers Applied $ .00

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

BOARD AGENDA ITEM TRACKING SYSTEM

AGENDA ITEM NO.	DATE PREPARED:	SUBJECT:
5	OCTOBER 2, 2014	Adler Pollock & Sheehan P.C.
FOR THE MEETING OF: OCTOBER 8, 2014		**PREPARED BY:** Buddy Croft

SUMMARY DESCRIPTION:

The Authority has engaged Adler Pollock & Sheehan, to provide legal services. Submitted for the Board's consideration are the firm's invoices for the month of August 2014 amount of $4,250.00.

FINANCIAL EFFECT: **$4,250.00.**

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ROUTING		INITIALS	DATE
√	**EXECUTIVE DIRECTOR** *EARL J. CROFT III*	ejc	10/8/2014
	FINANCE *NANCY E. PARRILLO*		
	ENGINEERING *ERIC OFFENBERG*		
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	MAINTENANCE *JIM ROMANO*		
	PROCUREMENT		
	OTHER (SPECIFY)		
	OTHER (SPECIFY)		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

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) 482-0699
Fax (617) 482-0604

EI # 05-0343749

RECEIVED SEP 16 2014

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

Invoice Date:	September 16, 2014
Invoice Number:	438379
Client Number:	401647

For Professional Services Rendered:

007 - General Employment Matters

Date	Timekeeper	Description	Hours	Value
08/01/14	Silveira, L C	Worked with Mr. B. Croft and Mr. J. Swanberg on compliance with Public Records Act.	0.50	$ 125.00
08/04/14	Silveira, L C	Telephone conference and electronic correspondence with Mr. B. Croft and Ms. D. Anthony re unresolved issues and terms of new collective bargaining agreement; Electronic correspondence with Mr. J. Swanberg; Worked on new collective bargaining agreement.	2.50	625.00
08/06/14	Silveira, L C	Travelled to Jamestown and participated in contract negotiations; Worked on new draft of Memo of Agreement; Transmitted MOA to Mr. Croft and others for review and comment.	4.50	1,125.00
08/07/14	Silveira, L C	Worked on new version of Memo of Agreement; Communications with client and union, respectively, re new version of MOA; Further consideration of holiday work issue.	4.20	1,050.00
08/08/14	Silveira, L C	Contract negotiations - Finalized memorandum of agreement; Electronic correspondence and telephone conferences with union representatives and Mr. B. Croft.	2.00	500.00

Date	Timekeeper	Description	Hours	Value
08/18/14	Silveira, L C	Electronic correspondence with Mr. J. Swanberg re employment application; Legal research re inclusion of Social Security numbers on job applications; Memo to Mr. Swanberg with statute related to matter of Social Security numbers.	0.60	150.00
08/26/14	Silveira, L C	Worked on preparing and reviewing new collective bargaining agreement.	1.50	375.00
08/28/14	Silveira, L C	Worked on new collective bargaining agreement; Electronic correspondence with Mr. B. Croft, Ms. K. McAninch re terms of new CBA and re contemplated changes in references to concept of seniority; Forwarded draft of new CBA to Mr. Croft for review and comment.	4.00	1,000.00
08/31/14	Silveira, L C	Reviewed revisions made by Ms. N. Parrillo to new CBA; Electronic correspondence re same.	0.20	50.00
Subtotal			20.00	$ 5,000.00
Less Discount				$ (750.00)
Total Professional Services			20.00	$ 4,250.00

Timekeeper Summary	Hours	Rate	Total
Silveira, L C	20.00	$ 250	$ 5,000.00
Total Professional Services	20.00		$ 5,000.00

Total Professional Services and Disbursements for this Matter $ 4,250.00

10-50210-100 4,250.00

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT: RATIFICATIONS
6	October 2, 2014	
FOR THE MEETING OF: October 8, 2014		**PREPARED BY:** Eric Offenberg, PE

SUMMARY DESCRIPTION:

Request the Boards approval on the following ratifications:

Aetna Bridge	$3,962,850.38
Ammann & Whitney	$ 102,675.65
Jacobs Engineering	$ 28,851.32
Keville Engineering	$ 57,531.93
Parsons Brinckerhoff	$ 136,992.30
Sanef ITS	$ 23,370.00
WSP	$ 23,346.90

Financial Effect : $4,335,618.48

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ROUTING		INITIALS	DATE
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
√	**ENGINEERING** *ERIC OFFENBERG*	[illegible]	10/3
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*		
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

Vendor	Contract	Amount Paid
Aetna Bridge Company	Requistion 16	693,535.16
Aetna Bridge Company	12-1-12	109,175.75
Total		**109,175.75**
Parsons Brinkerhoff	n/a	15,377.39
	n/a	19,926.72
Total		**35,304.11**
Jacobs	n/a	25,885.86
Total		**25,885.86**
WSP	n/a	23,346.90
Total		**23,346.90**
Amman &Whitney	10-1-92	10,926.53
	10-1-93	46,296.58
Total		**57,223.11**
TOTAL PAID		**$944,470.89**
		Includes Requistion

EXHIBIT A

FORM OF REQUISITION FOR
CONSTRUCTION FUND PROJECT ACCOUNTS

REQUISITION NO. 16

TRUSTEE

RE: $30,000,000 Rhode Island Turnpike and Bridge Authority Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund entitled RITBA 2013 Project Acct:

PAYEE	PURPOSE OF PAYMENT	AMOUNT
Aetna Bridge Company	Construction Contract 11-1,	$ 693,535.16

VIA Fed Wire: **Bank of America**
Routing number : **026 009 593**
Account # : **9365207750**
Account Name : **Aetna Bridge Company**

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

By: _____
Chairman

By: _____
Executive Director

CERTIFIED:

By: Nancy Carrillo
CFO

By: _____
Engineer

PARSONS BRINCKERHOFF

July 11, 2014

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

RE: Newport/Pell Bridge
Contract 11-1 Steel Repairs and Protective Coating – East Approach
Progress Payment Request No. 16

Dear Mr. Offenberg:

Attached is a copy of Aetna's Payment Request Number ~~16~~ 16 for a total of $693,535.16 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements. Note that this invoice incorporates contract revisions made under Change Order 1.

We recommend that payment be released to Aetna Corporation.

Very truly yours,

PARSONS BRINCKERHOFF

Debra L. Moolin, P.E.
Project Manager

Route: RQH/File

Appv'd
8/4/14

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER:	Rhode Island Turnpike and Bridge Authority	PROJECT:	Steel/Protective Coatings Newport Bridge	APPLICATION NO.:	16r	DISTRIBUTION:
				PERIOD TO:	6/30/2014	* Parsons Brinckerhoff
				PROJECT NOS.:	11-1	* Aetna Bridge Co.
						*Job File
FROM CONTRACTOR:	AETNA			CONTRACT DATE:	1/3/13	*R McGinn

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, RI 07860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached.

1.	ORIGINAL CONTRACT SUM	$	39,215,400.00
2.	Net change by Change Orders	$	-
3.	CONTRACT SUM TO DATE (Line 1+-2&2a)	$	39,215,400.00
4.	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	14,436,651.06
5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D + E on G703)	$ 721,832.55	
	b. ____ % of Stored Material (Column F on G703)	$ -	
	Total Retainage (Line 5a + 5b or Total in Column I of G703)	$	721,832.55
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	13,714,818.51
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	13,021,283.35
8.	CURRENT PAYMENT DUE	$	693,535.16
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:

Jeffrey Bostock - Vice President

By: [signature] Date: July 10, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 10 day of: July 2014

Notary Public: [signature] Robert K. Barber

My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. ok [signature] 7/11/14

AMOUNT CERTIFIED..... $ -

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: [signature] Date: 7/11/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK G702-1992

AVENUE, N.W. WASHINGTON, D.C. 20005-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution.

AETNA

TO. PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name: Steel/Protective Coatings — Newport Bridge
State Job #: 11-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application #: 16r
Application date: 7/10/2014
Work Completed thru: 6/30/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	*PERFORMANCE BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
2	*PAYMENT BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
3	*GIRD SP-END WEB&BEAR'G STIFF	22.00	EA	8.000000	8.000000		11,000.00	242,000.00	88,000.00	-	36.36
4	*G&T SPAN STRING END CONN REP	60.00	EA	18.000000	7.000000	11.000000	6,000.00	360,000.00	108,000.00	66,000.00	30.00
5	*G&T SPN-FB LOWER WEB REP-8">	120.00	LF	86.790000	86.790000		800.00	96,000.00	69,432.00	-	72.33
6	*G&T SPAN-FLRBM LOW WEB REP 6">	1700.00	LF	1,204.520000	1,174.520000	30.000000	700.00	1,190,000.00	843,164.00	21,000.00	70.85
7	*TRUSS SPAN-FLRBM CONNECT-REP	6.00	EA	2.000000	1.000000	1.000000	11,000.00	66,000.00	22,000.00	11,000.00	33.33
8	*R&R SWAY BRACE T-A BRACKET/TC	14.00	EA	5.000000	5.000000		4,000.00	56,000.00	20,000.00	-	35.71
9	*R&R SWAY BRACE T-A BRACKET/BC	0.00	EA		0.000000		4,100.00	-	-	-	#DIV/0!
10	*R&R SWAY BRACE T-B/T-C BRK/TC	5.00	EA	3.000000	3.000000		6,100.00	30,500.00	18,300.00	-	60.00
11	*R&R SWAY BRACE T-B/T-C BRK-BC	0.00	EA	-	0.000000		6,500.00	-	-	-	#DIV/0!
12	*R&R SWAY DIAG MEM F LIT-A SB	1.00	EA	1.000000	1.000000		6,000.00	6,000.00	6,000.00	-	100.00
13	*R&R SWAY DIAG MEM P LIT-A SB	170.00	LF	105.743000	105.743000		800.00	136,000.00	84,594.40	-	62.20
14	*R&R SDM F LIT-B/C@CONT S-SB	0.00	EA	-	0.000000		11,500.00	-	-	-	#DIV/0!
15	*R&R SDM F.LIT-B@CONT SPAN	1.00	EA	-	0.000000		14,000.00	14,000.00	-	-	-
16	*R&R SDM P.LIT-B/C SWAY BRACE	28.00	LF	4.000000	4.000000		1,000.00	28,000.00	4,000.00	-	14.29
17	*R&R TC LB G-PLATE&REP FB WEB	18.00	EA	15.000000	12.000000	3.000000	6,500.00	117,000.00	97,500.00	19,500.00	83.33
18	*TRUSS SP-REP UPPER LB	230.00	LF	159.979000	157.979000	2.000000	375.00	86,250.00	59,992.13	750.00	69.56
19	*TRUSS SP-R&R UP LB/SPLICE BRC	23.00	EA	17.000000	17.000000		4,200.00	96,600.00	71,400.00	-	73.91
20	*TRUSS SP-R&R UP LB/CONT BRACE	5.00	EA	5.000000	5.000000		5,700.00	28,500.00	28,500.00	-	100.00
21	*TRUSS SP-R&RLB/VERT SUPP	80.00	EA	40.000000	34.000000	6.000000	1,225.00	98,000.00	49,000.00	7,350.00	50.00
22	*TRUSS SP-REP LOW LB-T/SECT	0.00	LF	-	0.000000		325.00	-	-	-	#DIV/0!
23	*TRUSS SP-REP LOW LB-BEAM SECT	0.00	LF	-	0.000000		460.00	-	-	-	#DIV/0!
24	*TRUSS SP-R&R LOW LB-I SSECT	0.00	EA	-	0.000000		6,300.00	-		-	#DIV/0!
25	*TRUSS SP-R&R LOW LB-BEAM SECT	0.00	EA	-	0.000000		7,200.00	-	-	-	#DIV/0!
26	*STL REP-TR VMEM LOW CNCT R-FIT	92.00	EA	16.000000	16.000000		3,600.00	331,200.00	57,600.00	-	17.39
27	*R&R HIGH STRENGTH BOLTS	18000.00	EA	6,809.000000	6,463.000000	346.00	40.00	720,000.00	272,360.00	13,840.00	37.83
28	HAUNCH REMOVAL	12000.00	LF	5,542.970000	5,029.050000	513.92	10.00	120,000.00	55,429.70	5,139.20	46.19
29	TRUSS SP-PROT COAT R&R	1.00	LS	0.271266	0.243186	0.028080	20,400,000.00	20,400,000.00	5,533,826.40	572,832.00	27.13
30	GIRDER SP-PROT COAT R&R	1.00	LS	0.345245	0.345245		7,000,000.00	7,000,000.00	2,416,715.00	-	34.52
31	PS BEAM SP BR RAIL-P COAT R&R	1.00	LS	-	0.000000		2,500,000.00	2,500,000.00	-	-	-
32	SIGN STR-PROT COAT R&R	1.00	LS	-	0.000000		150,000.00	150,000.00	-	-	-
33	TRUSS SP-PERSON&ENVIRON PROT	1.00	LS	0.271266	0.243186	0.028080	50,000.00	50,000.00	13,563.30	1,404.00	27.13
34	GIRDER SP-PERSON&ENVIRON PROT	1.00	LS	0.345245	0.345245		50,000.00	50,000.00	17,262.25	-	34.52
35	PS BEAM SP BR RAIL-P&E PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
36	SIGN STRUCT-PERSON&ENVIR PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
37	*RE FIELD OFFICE	39.00	MO	15.000000	14.000000	1.000000	1,500.00	58,500.00	22,500.00	1,500.00	38.46
38	MOBILIZATION	1.00	LS	0.900000	0.900000		4,130,000.00	4,130,000.00	3,717,000.00	-	90.00
39	*STL REPS MISC-STIFF ANGLE	0.00	LB	-	0.000000		40.00	-	-	-	#DIV/0!
40	*STL REPS MISC-WEB REP PLATE	500.00	LB	672.470000	327.860000	344.610000	30.00	15,000.00	20,174.10	10,338.30	134.49
41	*STL REPS MISC-FLANGE PLATES	3000.00	LB	2,376.600000	2,656.06	(279.46)	6.50	19,500.00	15,447.90	(1,816.49)	79.22
42	MISC STRUCTURAL REPAIRS	1.00	LS	0.670254	0.66875478	0.001499344	800,350.00	800,350.00	536,437.69	1,200.00	67.03
	TOTAL INVOICE:							39,215,400.00	14,436,651.05	730,037.01	36.81

CONT ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
	RECAP FOR ITEM 42 *										
3012-802	R&R Gussets @ Chevron Bracing	1.00	LS	1.000000	1.00		10,429.80	10,429.80	10,429.80	-	100.00
3012-803	R&rR Cant Bracket Bog Plate	36.00	EA	36.000000	36.00		627.32	22,583.52	22,583.52	-	100.00

ÆTNA

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name : Steel/Protective Coatings
State Job #: 11-1
Project Owner : Rhode Island Turnpike & Bridge Authority

Newport Bridge

Application # : 16r
Application date 7/10/2014
Work Completed thru * 6/30/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		80,586.10	80,586 10	80,586.10	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		43,474.86	43,474.86	43,474.86	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1 000000	1.00		10,470.96	10,470.96	10,470.96	-	100.00
3012-805	Diaphram Channel@5-9E	1.00	EA	1.000000	1.00		5,256.00	5 256.00	5,256.00	-	100.00
3012-806	Arrest Crack Repairs/Stringers	1.00	LS	1.000000	1.00		2,290.48	2 290.48	2,290.48	-	100 00
3012-807	Removal (4) Erection Plates	1.00	LS	1.000000	1.00		6,935 97	6,935 97	6,935.97	-	100 00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		44,350.98	44,350.98	44,350.98	-	100 00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		667.78	667.78	667.78	-	100 00
3012-810	Stiffner removal @ Diaphram 8E	1 00	LS	1.000000	1 00		965.03	965.03	965.03	-	100 00
3012-811	Chevron Gusset Plate Truss Span 8E	5.00	EA	5.000000	5.0000000		2,607 45	13,037.25	13,037.25	-	100 00
3012-812	Crack FB 2' Stinger #5N	1.00	LS	1.000000	1.00		84.06	84.06	84.06	-	100 00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1 00	LS	1.000000	1.00		5,479.07	5,479.07	5,479.07	-	100.00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1 00	LS	1.000000	1.00		5,715.58	5,715.58	5,715.58	-	100.00
3012-815	Diaphram Repair 8E0'-1'String	1.00	LS	1.000000	1.00		710.91	710.91	710.91	-	100 00
3012-816	Scupper Drop Pipe Extensions	20 00	EA	20.000000	20.00		946.56	18,931.20	18,931.20	-	100.00
3012-817	Temp Shoring/Stringer No 3&5 Truss Span 5E	1.00	LS	1.000000	1.00		7,421 37	7,421 37	7,421.37	-	100.00
3012-818	SP8E0' Cracked Weld Up Cord	1.00	LS	1.000000	1 00		793.05	793.05	793.05	-	100 00
3012-820	Span 8E Erection Plates FB 1&2 (N)&(S)	1.00	LS	1.000000	1 00		1,153.20	1,153 20	1,153.20	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1 00		6,553.84	6,553.84	6,553.84	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1.00		(66 02)	(66.02)	(66 02)	-	100.00
3012-823	1/2" bottom flange plate	1,151.50	LF	1,157.500000	1,151.50	6.00	200 00	230,300.00	231,500.00	1,200.00	100.52
3012-826	Cracked Weld Repair 9E West	1.00	LS	1.000000	1.00		2,843.52	2,843.52	2,843 52	-	100.00
3012-827	Diaphram Repair 9E West	1.00	LS	1.000000	1.00		990.56	990.56	990.56	-	100.00
3012-829	Cracked Weld Repair 8E West	1.00	LS	1 000000	1 00		1,199.62	1,199.62	1,199.62	-	100 00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9C & 0E	1.00	LS	1 000000	1 00		8,021.66	8,021 66	8,021 66	-	100.00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9E & 8E	1.00	LS	1.000000	1 00		27,322 90	27,322.90	27,322.90	-	100.00
3012-834	Finger Joint Repair at 10E	1.00	LS	1.000000	1 00		3,081.97	3,081.97	3,081.97	-	100.00
3012-835	Drill Holes for Elec Conduit Span 14E	1 00	LS	1.000000	1.00		1,902 83	1,902.83	1,902.83	-	100.00
3012-836	Reinforce Upper Lateral Brace 7E 0'-1'	1.00	LS	1.000000	1.00		949.84	949 84	949 84	-	100.00
3012-707	Safety Fine 3rd tarp incident	1.00	LS	1.000000	1 00		(18,000.00)	(18,000.00)	(18,000 00)	-	100.00
				-	-			-	-	-	

* Some of these unit prices and or quantities are subject to change as they are partially billed

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER: Rhode Island Turnpike and Bridge Authority

PROJECT: Roadway Repairs On Call Maint Newport Bridge

APPLICATION NO.: 12
PERIOD TO: 6/13/2014
PROJECT NOS.: 12-1
CONTRACT DATE: 10/17/2012

DISTRIBUTION:
* Parsons Brinckerhoff
* Aetna Bridge Co.
*Job File
*S Aguiar

FROM CONTRACTOR: AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

20-18031-200

PELL ☒ MT. HOPE ☐ DATE: 8/15/14
CONTRACT 12-1 ACCT. 200 M040
REQUESTED $ 114,921.84
RETAINED $ 13498568
NET PAYMENT $ 109,175.75 CK. NO 3177
APPROVED: EXECUTIVE DIRECTOR

RECEIVED JUN 17 2014

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached.

1.	ORIGINAL CONTRACT SUM	$	4,224,464.00
2.	Net change by Change Orders	$	-
3.	CONTRACT SUM TO DATE (Line 1+-2&2a)	$	4,224,464.00
4.	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	2,699,713.69
5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D + E on G703)	$	134,985.68
	b. ____ % of Stored Material (Column F on G703)	$	-
	Total Retainage (Line 5a + 5b or Total in Column I of G703)	$	134,985.68
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	2,564,728.00
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	2,455,552.25
8.	CURRENT PAYMENT DUE	$	109,175.75
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:
Jeffrey A. Bostock - Vice President

By: [signature] Date: June 13, 2014

State of: RHODE ISLAND
County of: PROVIDENCE
Subscribed and sworn to before me on: 13 day of June 2014

Notary Public: [signature] Robert K. Barber
My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... $ -

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.) [signature] 6/16/14

ARCHITECT:
By: Date:

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution.

G702-1992

Newport Bridge

Project Name: Roadway Repairs On Call Maint
State Job #: 12-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application #: 12
Application date: 6/13/2014
Work Completed thru: 6/13/2014

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	PERFORMANCE BOND	1	LS	0.781081	0.781081		$19,964.00	19,964.00	15,593.50	-	78.11
2	PAYMENT BOND	1	LS	0.779675	0.779675		$20,000.00	20,000.00	15,593.50	-	77.97
3	STRUCTURE "E"/EAST SHORE ROAD CONCRETE PAVER SLOPE REPAIR	60	SY	-	0.000000		$200.00	12,000.00	-	-	-
4	CERTIFICATION OF LIFELINES	2	EA	1.000000	1.000000		$10,000.00	20,000.00	10,000.00	-	50.00
5	PRESSURE WASHING OF STRUCTURE	2	EA	1.000000	1.000000		$60,000.00	120,000.00	60,000.00	-	50.00
6	PRESTRESSED BEAM SPAN SHALLOW SPALL REPAIRS	150	SF	83.250000	83.250000		$550.00	82,500.00	45,787.50	-	55.50
7	PRESTRESSED BEAM SPAN DEEP SPALL REPAIRS	330	SF	271.590000	271.590000		$900.00	297,000.00	244,431.00	-	118.08
8	INSTALL GLASS FIBER WRAP AT PRESTRESSED BEAMS	69	EA	74.000000	74.000000		$2,500.00	172,500.00	185,000.00	-	107.25
9	PIER DEEP SPALL REPAIRS	40	SF	98.550000	98.550000		$975.00	39,000.00	96,086.25	-	246.38
10	PIER SHALLOW SPALL REPAIRS	80	SF	44.640000	44.640000		$600.00	48,000.00	26,784.00	-	55.80
11	PIER UNDERWATER REPAIRS	30	CF	10.080000	10.080000		$2,500.00	75,000.00	25,200.00	-	33.60
12	MISCELLANEOUS DEEP SPALL REPAIRS	50	SF	5.650000	5.650000		$950.00	47,500.00	5,367.50	-	11.30
13	MISCELLANEOUS SHALLOW SPALL REAPIRS	300	SF	348.810000	348.810000		$850.00	255,000.00	296,488.50	-	116.27
14	MOBILIZATION	1	LS	1.000000	1.000000		$185,000.00	185,000.00	185,000.00	-	100.00
A	ON-CALL WORK ITEM: ROADWAY DECK PATCHING	10,000	SF	9,663.100000	8,829.070000	832.52	$97.00	970,000.00	937,251.03	80,754.44	96.62
B	ONC-CALL WORK ITEM: SAFETY WALK PATCHING	1,000	SF	65.520000	0.000000	65.520000	$75.00	75,000.00	4,914.00	4,914.00	6.55
C	ON-CALL WORK ITEM: DECK JOINT FULL DEPTH PATCH REPAIRS	800	SF	139.580000	121.490000	18.090000	$400.00	320,000.00	55,832.00	7,236.00	17.45
D	ON-CALL WORK ITEM: JOINT SEAL REPAIRS TYPE 1-STRIP SEALS	200	LF	-	0.000000		$550.00	110,000.00	-	-	-
E	ON-CALL WORK ITEM: JOINT SEAL REPAIRS TYPE 2-COMPRESSION SEALS	1,000	LF	15.630000	15.630000		$70.00	70,000.00	1,108.10	-	1.58
F	ON-CALL WORK ITEM: JOINT SEAL REPAIRS TYPE 3-POURED SEALS	1,000	LF	92.230000	63.410000	28.820000	$70.00	70,000.00	6,458.10	2,017.40	9.22
G	ON-CALL WORK ITEM: JOINT SEAL REPAIRS TYPE 4-EXISTING STRIP SEAL REPAIRS	100	LF	6.710000	6.710000		$400.00	64,000.00	2,684.00	-	4.19
H	ON-CALL WORK ITEM: JOINT SEAL REPAIRS TYPE 5-EXISTING STRIP SEAL GASKET REPLACEMENT	40	LF	-	0.000000		$200.00	8,000.00	-	-	-
I	ON-CALL WORK ITEM: CERTIFICATION OF LIFELINES	3	EA	1.000000	1.000000		$10,000.00	30,000.00	10,000.00	-	33.33
J	ON-CALL WORK ITEM: PRESSURE WASHING OF STRUCTURE	3	EA	-	0.000000		$60,000.00	180,000.00	-	-	-
K	ON-CALL WORK ITEM. RAILING POST REPLACEMENT 11W TO 22E	8	CA	3.000000	3.000000		$9,000.00	72,000.00	27,000.00	-	37.50
L	ON-CALL WORK ITEM: RAILING POST REPLACEMENT W. ABUT TO 11W AND 22E TO E ABUT	8	EA	-	0.000000		$9,500.00	76,000.00	-	-	-
M	ON-CALL WORK ITEM: RAILING SECTION REPLACEMENT	8	EA	2.000000	2.000000		$12,000.00	96,000.00	24,000.00	-	25.00
N	ON-CALL WORK ITEM: TOUCH UP PAINTING	1,000	SF	148.180000	148.180000		$75.00	75,000.00	11,113.50	-	14.82
O	ON-CALL WORK ITEM: PAINTING OF RAIL IDENTIFICATION NUMBERS	50	EA	-	0.000000		$150.00	7,500.00	-	-	-
P	ON-CALL WORK ITEM: REPLACEMENT OF LIGHT POLE ID NUMBERS	150	EA	-	0.000000		$30.00	4,500.00	-	-	-
Q	ON-CALL WORK ITEM: MAINTENANCE OF TRAFFIC	200	DY	118.000000	108.00	10.00	$2,000.00	400,000.00	236,000.00	20,000.00	59.00
R	ON-CALL WORK ITEM: TRUCK MOUNTED ATTENUATOR	40	DY	13.000000	13.00		$700.00	28,000.00	9,100.00	-	32.50
S	ON-CALL WORK ITEM: MOBILIZATION	3	LS	2.000000	2.00		$5,000.00	15,000.00	10,000.00	-	66.67
T	ON-CALL WORK ITEM: MISCELLANEOUS REPAIRS	1	LS	0.611693	0.611693		$250,000.00	250,000.00	152,922.41	-	61.17
	TOTAL INVOICE:							4,224,464.00	2,699,713.69	114,921.84	63.91

CONT ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
3011-800	Sal Barrier/Accident 11/4/12	1.00	LS	1.000000	1.00		4,251.75	4,251.75	4,251.75	-	100.00
3011-801	Fill Pot Holes Center Lane Deck	1.00	LS	1.000000	1.00		1,302.19	1,302.19	1,302.19	-	100.00
3011-802	Rem Barrier & TMP for rail repair - auto accident 11/4/12	1.00	LS	1.000000	1.00		1,926.86	1,926.86	1,926.86	-	100.00
3011-803	Toll Booth Drain Hole	1.00	LS	1.000000	1.00		1,032.53	1,032.53	1,032.53	-	100.00
3011-806	Cold Patch Lane 9	1.00	LS	1.000000	1.00		896.71	896.71	896.71	-	100.00
3011-808	Lane 9 Conc Rep-Toll Plaza	1.00	LS	1.000000	1.00		43,301.96	43,301.96	43,301.96	-	100.00
3011-809	Pothole cold patch	1.00	LS	1.000000	1.00		133.59	133.59	133.59	-	100.00
3011-810	Pylon Installation	1.00	LS	1.000000	1.00		100,076.82	100,076.82	100,076.82	-	100.00
	Total Miscellaneous Repairs							152,922.41	152,922.41	-	

AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

Newport Bridge – Roadway Repairs
Payment #: 12
RITBA Project #: 12-1

CERTIFICATION

The undersigned certifies that the following Subcontractor(s) have been paid by **Aetna Bridge Company** for which previous Certificates for Payment were issued and payments received from Rhode Island Turnpike & Bridge Authority.

Demco LLC

_____

_____

_____

_____

CONTRACTOR:

By: _____ Date: _____6/16/14_____

State of Rhode Island, County of Providence

Sworn and subscribed to before me this ____16th__ day of _June 2014

Notary Public: _____

My commission expires: _____6/1/18_____

PARSONS BRINCKERHOFF

July 21, 2014

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

20-18031-200

RE: Newport/Pell Bridge
Contract 12-1 Roadway Repair/On-Call Maintenance
Progress Payment Request No. 12

Dear Mr. Offenberg:

Attached is Aetna's Payment Request No. 12 for a total of $109,175.75 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements.

We recommend that payment be released to Aetna Corporation.

Very truly yours,
PARSONS BRINCKERHOFF

Debra L. Moolin, P.E.
Project Manager

Route: RQH/File

APPV'D
7/25/14

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER: Rhode Island Turnpike and Bridge Authority

PROJECT: Roadway Repairs On Call Maint Newport Bridge

APPLICATION NO.: 12
PERIOD TO: 6/13/2014
PROJECT NOS.: 12-1
CONTRACT DATE: 10/17/2012

DISTRIBUTION:
* Parsons Brinckerhoff
* Aetna Bridge Co.
*Job File
*S Aguiar

FROM CONTRACTOR: AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached.

1.	ORIGINAL CONTRACT SUM	$	4,224,464.00
2.	Net change by Change Orders	$	-
3.	CONTRACT SUM TO DATE (Line 1+-2&2a)	$	4,224,464.00
4.	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	2,699,713.69
5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D + E on G703)	$ 134,985.68	
	b. ____ % of Stored Material (Column F on G703)	$ -	
	Total Retainage (Line 5a +-5b or Total in Column I of G703)	$	134,985.68
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	2,564,728.00
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	2,455,552.25
8.	CURRENT PAYMENT DUE	$	109,175.75
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:
Jeffrey A. Bostock - Vice President

By: ____ Date: June 13, 2014

State of: RHODE ISLAND
County of: PROVIDENCE
Subscribed and sworn to before me on: 13 day of June 2014

Notary Public: ____ Robert K. Barber
My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... $ -

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.) 6/16/14

ARCHITECT
By: ____ Date: 7/21/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE N.W. WASHINGTON, D.C. 20006-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution. G702-1992

Project Name: Roadway Repairs On Call Maint — Newport Bridge
State Job #: 12-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application #: 12
Application date: 6/13/2014
Work Completed due: 6/13/2014

TO. PARSONS BRICKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

ITEM	DESCRIPTION	QUANTITY	UNIT	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	PERFORMANCE BOND	1	LS	0.781081	0.781081	-	$19,564.00	19,564.00	15,593.50	-	79.71
2	PAYMENT BOND	1	LS	0.779675	0.779675		$20,000.00	20,000.00	15,593.50	-	77.97
3	STRUCTURE "E"/EAST SHORE ROAD CONCRETE PAVER SLOPE REPAIR	60	SY	-	0.000000		$200.00	12,000.00	-	-	-
4	CERTIFICATION OF LIFELINES	2	EA	1.000000	1.000000		$10,000.00	20,000.00	10,000.00	-	50.00
5	PRESSURE WASHING OF STRUCTURE	2	EA	1.000000	1.000000		$60,000.00	120,000.00	60,000.00	-	50.00
6	PRESTRESSED BEAM SPAN SHALLOW SPALL REPAIRS	150	SF	83.250000	83.250000		$550.00	82,500.00	45,787.50	-	55.50
7	PRESTRESSED BEAM SPAN DEEP SPALL REPAIRS	230	SF	271.590000	271.590000		$900.00	207,000.00	244,431.00	-	118.08
8	INSTALL GLASS FIBER WRAP AT PRESTRESSED BEAMS	63	EA	74.000000	74.000000		$2,500.00	172,500.00	185,000.00	-	107.25
9	PIER DEEP SPALL REPAIRS	10	SF	98.550000	98.550000		$675.00	39,000.00	96,056.25	-	246.38
10	PIER SHALLOW SPALL REPAIRS	80	SF	44.640000	44.640000		$600.00	48,000.00	26,784.00	-	55.80
11	PIER UNDERWATER REPAIRS	30	CF	10.080000	10.080000	-	$2,500.00	75,000.00	25,200.00	-	33.60
12	MISCELLANEOUS DEEP SPALL REPAIRS	50	SF	5.650000	5.650000		$950.00	47,500.00	5,357.50	-	11.30
13	MISCELLANEOUS SHALLOW SPALL REAPIRS	300	SF	348.510000	348.510000		$850.00	255,000.00	296,484.50	-	116.27
14	MOBILIZATION	1	LS	1.000000	1.000000		$185,000.00	185,000.00	185,000.00	-	100.00
A	ON-CALL WORK ITEM ROADWAY DECK PATCHING	10,300	SF	9,652.390000	8,929.870000	832.52	$97.00	970,000.00	937,251.83	80,754.44	96.62
B	ON-CALL WORK ITEM SAFETY WALK PATCHING	1,300	SF	65.520000	0.000000	65.520000	$75.00	75,000.00	4,914.00	4,914.00	6.55
C	ON-CALL WORK ITEM DECK JOINT FULL DEPTH PATCH REPAIRS	800	SF	139.580000	121.490000	18.090000	$400.00	320,000.00	55,832.00	7,236.00	17.45
D	ON-CALL WORK ITEM JOINT SEAL REPAIRS TYPE 1-STRIP SEALS	200	LF	-	0.000000		$550.00	110,000.00	-	-	-
E	ON-CALL WORK ITEM JOINT SEAL REPAIRS TYPE 2-COMPRESSION SEALS	1,300	LF	15.330000	15.330000		$70.00	70,000.00	1,108.10	-	1.58
F	ON-CALL WORK ITEM JOINT SEAL REPAIRS TYPE 3-POURED SEALS	1,300	LF	92.230000	63.410000	28.820000	$70.00	70,000.00	6,456.10	2,017.40	9.22
G	ON-CALL WORK ITEM JOINT SEAL REPAIRS TYPE 4-EXISTING STRIP SEAL REPAIRS	100	LF	6.710000	6.710000		$400.00	64,000.00	2,684.00	-	4.19
H	ON-CALL WORK ITEM JOINT SEAL REPAIRS TYPE 5-EXISTING STRIP SEAL GASKET REPLACEMENT	60	LF	-	0.000000		$200.00	1,000.00	-	-	-
I	ON-CALL WORK ITEM CERTIFICATION OF LIFELINES	3	EA	1.000000	1.000000		$10,000.00	30,000.00	10,000.00	-	33.33
J	ON-CALL WORK ITEM PRESSURE WASHING OF STRUCTURE	3	EA	-	0.000000		$60,000.00	180,000.00	-	-	-
K	ON-CALL WORK ITEM RAILING POST REPLACEMENT HW TO 22E	8	EA	3.000000	3.000000		$9,000.00	72,000.00	27,000.00	-	37.50
L	ON-CALL WORK ITEM RAILING POST REPLACEMENT W. ABUT TO HW AND 22E TO E ABUT	8	EA	-	0.000000		$9,500.00	76,000.00	-	-	-
M	ON-CALL WORK ITEM RAILING SECTION REPLACEMENT	8	EA	2.000000	2.000000		$12,000.00	96,000.00	24,000.00	-	25.00
N	ON-CALL WORK ITEM TOUCH UP PAINTING	1,300	SF	148.180000	148.180000		$75.00	75,000.00	11,113.50	-	14.82
O	ON-CALL WORK ITEM PAINTING OF RAIL IDENTIFICATION NUMBERS	50	EA	-	0.000000		$150.00	7,500.00	-	-	-
P	ON-CALL WORK ITEM REPLACEMENT OF LIGHT POLE ID NUMBERS	150	EA	-	0.000000		$30.00	4,500.00	-	-	-
Q	ON-CALL WORK ITEM MAINTENANCE OF TRAFFIC	200	DY	118.000000	100.00	10.00	$2,000.00	400,000.00	235,000.00	20,000.00	59.00
R	ON-CALL WORK ITEM TRUCK MOUNTED ATTENUATOR	10	DY	13.000000	13.00		$700.00	28,000.00	9,100.00	-	32.50
S	ON-CALL WORK ITEM MOBILIZATION	3	LS	2.000000	2.00		$5,000.00	15,000.00	10,000.00	-	66.67
T	ON-CALL WORK ITEM MISCELLANEOUS REPAIRS	1	LS	0.611603	0.611603		$250,000.00	250,000.00	152,922.41	-	61.17
	TOTAL INVOICE							4,224,464.00	2,699,713.69	114,921.84	63.91

114,921.84 - 109,175.75 = 5,746.09

CONT ITEM	DESCRIPTION	QUANTITY	UNIT	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
3011-800	Set Barrier/Accident 11/4/12	1.00	LS	1.000000	1.00		4,251.75	4,251.75	4,251.75	-	100.00
3011-801	Fill Pot Holes Center Lane Deck	1.00	LS	1.000000	1.00		1,302.19	1,302.19	1,302.19	-	100.00
3011-802	Rem Barrier & TMP for rail repair - auto accident 11/4/12	1.00	LS	1.000000	1.00		1,926.86	1,926.86	1,926.86	-	100.00
3011-803	Toll Booth Drain Hole	1.00	LS	1.000000	1.00		1,032.53	1,032.53	1,032.53	-	100.00
3011-805	Cold Patch Lane 9	1.00	LS	1.000000	1.00		856.71	856.71	856.71	-	100.00
3011-806	Lane 9 Conc Rep-Toll Plaza	1.00	LS	1.000000	1.00		43,301.86	43,301.86	43,301.86	-	100.00
3011-808	Pothole cold patch	1.00	LS	1.000000	1.00		133.59	133.59	133.59	-	100.00
3011-810	Pylon Installation	1.00	LS	1.000000	1.00		100,076.82	100,076.82	100,076.82	-	
	Total Miscellaneous Repairs							152,922.41	152,922.41	-	

AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

Newport Bridge – Roadway Repairs
Payment #: 12
RITBA Project #: 12-1

CERTIFICATION

The undersigned certifies that the following Subcontractor(s) have been paid by **Aetna Bridge Company** for which previous Certificates for Payment were issued and payments received from Rhode Island Turnpike & Bridge Authority.

Demco LLC

_____

_____

_____

_____

CONTRACTOR:

By: _____ Date: _____6/16/14_____

State of Rhode Island, County of Providence

Sworn and subscribed to before me this ____16th__ day of _June 2014

Notary Public: _____

My commission expires: _____6/1/18_____

AETNA
Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

Tel (401)728-0400 Fax (401)728-0189

LETTER OF TRANSMITTAL

RECEIVED JUN 17 2014

Date:	June 16, 2014
Attention:	Debra Moolin, P.E.
RE:	Roadway Repairs On Call Maint
	Newport Bridge
	Cont 12-1
	PAYMENT REQUISITION

To: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

We are sending you [X] Attached [ ] Shop Dwgs [ ] Under separate cover via _____

COPIES	DATE	NO.	DESCRIPTION
1	6/16/2014		PAYMENT REQUISITION NO: 12
			FOR WORK COMPLETED THRU: 6/13/2014
			PAYMENT DUE : 109,175.75

[X] FOR IMMEDIATE ACTION

Remarks:

Robert Barber 6/16/2014
SIGNATURE DATE
Robert Barber
CFO

COPY TO:

Eric Offenberg, - RITBA	
Steve Aguiar - Aetna	
3011 File	Accounting

PARSONS BRINCKERHOFF

One Penn Plaza
New York, NY 10119
Main: +1-212-465-5000
Fax: +1-212-465-5593

www.pbworld.com

PEL ☒ MT. HOPE ☐ DATE 8/5/14
CONTRACT N/A ACCT. 20 M040
REQUESTED $ 15,377.39
RETAINED $
NET PAYMENT $ check 3176
APPROVED: CK. NO.
EXECUTIVE DIRECTOR

July 23, 2014

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

NP on file

18031-200

Subject: **RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY - NEWPORT/PELL BRIDGE**
PHASE I - LIDAR DECK SCANNING
PB # 183960A - Estimate No 3 - Inv # 558233

Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **558233** in the amount of **$15,377.39**
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project **through June 27, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry, Project Administrator at (212) 465-5558.

Very truly yours,
PARSONS BRINCKERHOFF INC.

Debra Moolin
Project Manager

Enclosures

NP

Appvd
8/4/14

PARSONS BRINCKERHOFF

One Penn Plaza
New York, NY 10119
Main: +1-212-465-5000
Fax: +1-212-465-5593

www.pbworld.com

July 18, 2014

18030-200

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

Subject: **RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY - NEWPORT/PELL BRIDGE CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS PB # 183820B - Estimate No 17 - Inv # 557861**

Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **557861** in the amount of **$19,926.72**
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project **through June 27, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry, Project Control Administrator at (212) 465-5558.

Very truly yours,
PARSONS BRINCKERHOFF INC.

Debra Moolin
Project Manager

Enclosures

7/14/14

All ready in system

RECEIVED JUL 2 5 2014

JACOBS

HOPE ☐ DATE 8/15/14
CONTRACT WTXT3600 ACCT. ____ M040
REQUESTED $ —
RETAINED $ —
NET PAYMENT $25,885.86 CK. NO. 3178
APPROVED:
EXECUTIVE DIRECTOR

1999 Bryan Street
Suite 1200
Dallas, Texas 75201
214.583.8500
214.638.0447 fax

July 18, 2014

INVOICE NO.: **WTXT3600-39**

RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY
One East Shore Road
P. O. Box 437
Newport/Pell Bridge Administration Building
Jamestown, RI 02835

Attn: Mr. Buddy J. Croft
Executive Director

PLEASE REMIT TO:

JACOBS ENGINEERING
c/o Bank of America
800 Market St.
Lockbox 18713F
St. Louis, MO 63150-8713

PROJECT NO: WTXT3600
FOR PERIOD ENDING: 6/27/2014

RITBA Traffic and Revenue Consultant

PROFESSIONAL SERVICES	$	25,602.88
REIMBURSABLE EXPENSES	$	282.98
TOTAL AMOUNT DUE THIS INVOICE	$	**25,885.86**

This statement may not include disbursements and other charges incurred during the period shown but not yet reflected on our accounting records.

Please reference invoice # with all payments

Remit to: Jacobs Engineering Group, Inc., c/o Bank of America, 800 Market St., Lockbox 18713F, St. Louis, MO 63150-8713

Wire Transfer: Bank of America; ABA#111 000 012; Credit: Jacobs Engineering Group, Account #3750916030

WSP - SELLS

P.O. Box 2650
Briarcliff Manor, NY 10510
914-747-1120

30134

DATE: July 29, 2014

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

JOB No. 110001.006

2013 Inspection Scope of Work and Cost Proposal

RITBA Contract No. 10-7B

SELL ☒ MT. HOPE ☐ DATE 8/05/14
CONTRACT Inv 30134 ACCT: 260 M04
REQUESTED $ 23,346.90
RETAINED $
NET PAYMENT $ u
APPROVED: ✓ CK. NO. 3175
EXECUTIVE DIRECTOR

Invoice No: 04 2013 Inspection Scope of Work and Cost Proposal
Invoice Period: April 27, 2014 through June 28, 2014

For Services April 27, 2014 through June 28, 2014

In accordance with our proposal dated August 20, 2013 the total cost of this work is not to exceed $472,000.00

Project No. 110001.006	Budget	Previously Billed	Current	Billed To Date	Balance
Direct Technical Labor	$109,144.60	$73,459.36	$8,647.00	$82,106.36	$27,038.24
Overhead & Fixed Fee	$185,545.40	$124,880.91	$14,699.90	$139,580.81	$45,964.59
Out of Pocket Expenses	$10,150.00	$6,937.40	$0.00	$6,937.40	$3,212.60
Subcontractor	$167,160.00	$91,982.62	$0.00	$91,982.62	$75,177.38
	$472,000.00	$297,260.29	$23,346.90	$320,607.19	$151,392.81

50260-260

TOTAL AMOUNT DUE THIS INVOICE: $23,346.90

The charges submitted under this invoice have been review by me and are deemed to be appropriate and correct to the best of my knowledge for the worked performed to date.

Michael J. Mangione, Project Manager

7/29/14
Date

APPRVD 8/4/14

"An Equal Opportunity Employer, M/F"

This invoice is payable on presentation. A late charge of 1½% per month will be added to all balances remaining unpaid 30 (thirty) days or more.

LEASE ORDER FROM McGEE RECORDER EXPRESS 1-800-653-2331

AMMANN & WHITNEY
96 Morton Street, New York, NY 10014-3309
212.462.8500 Fax 212.929.5356
www.ammann-whitney.com

RECEIVED JUL 1 0 2014

Mr. Eric Offenberg, P.E.
Acting Director of Engineering
RI Turnpike & Bridge Authority
1 East Shore Road
Jamestown, Rhode Island 02835

PELL ☐ MT. HOPE ☒ DATE 8/5/14
CONTRACT 0192 ACCT. 300 M040
REQUESTED $ 10926.55
RETAINED $
NET PAYMENT $ 7723.11 CK. NO. 3174
APPROVED:
EXECUTIVE DIRECTOR

Invoice No:	1776	No. 92
Date:		July 7, 2014
RITBA Contract No.		10-14

Mount Hope Bridge On-Call
Task Order Assignment: **Task 101 Contract 09-7 Construction Support Services**

Invoice Period: **May 31, 2014** **through** **June 30, 2014**

	Budget	Previously Billed	Billed This Period	Total Billed To Date	Percent of Budget
Direct Salaries	$78,016.00	$42,667.27	$4,170.43	$46,837.70	60.04%
Salaries with Multiplier (2.62)	$204,401.92	$111,788.25	$10,926.53	$122,714.77	60.04%
Other Direct Costs	$8,600.00	$634.51	~~$90.95~~ Rel 57	$725.46	8.44%
Total Project Costs (Not to Exceed)	$213,000.00	$112,422.76	$11,017.48	$123,440.23	57.95%

TOTAL DUE THIS INVOICE $11,017.48 10,926.53

Per Stu Rankin

26-18031-300

Certification

I hereby certify that to the best of my knowledge and belief, this accounting represents a true and complete statement for services rendered in conformity with the terms of the contract.

S. Weissman

Samuel Weissman, P.E.
Senior Vice President

Approved 8/4/14

AMMANN & WHITNEY
96 Morton Street, New York, NY 10014-3309
212.462.8500 Fax 212.929.5356
www.ammann-whitney.com

RECEIVED JUL 1 0 2014

Mr. Eric Offenberg, P.E.
Acting Director of Engineering
RI Turnpike & Bridge Authority
1 East Shore Road
Jamestown, Rhode Island 02835

PELL ☐ MT. HOPE ☒ DATE 8/5/14
CONTRACT 10-1493 ACCT. 300 M040
REQUESTED $ 46,296.58
RETAINED $
NET PAYMENT $ 57223.00 CK. NO. 3174
APPROVED:
EXECUTIVE DIRECTOR

Invoice No:	1776	No. 93
Date:		July 7, 2014
RITBA Contract No.		10-14

Mount Hope Bridge On-Call
Task Order Assignment: Task 106 - Load Rating and Seismic Evaluation

Invoice Period: **May 31, 2014** **through** **June 30, 2014**

	Budget	Previously Billed	Billed This Period	Total Billed To Date	Percent of Budget
Direct Salaries	$168,770.00	$131,130.52	$17,670.45	$148,800.97	88.17%
Salaries with Multiplier (2.62)	$442,177.40	$343,561.96	$46,296.58	$389,858.54	88.17%
Other Direct Costs	$1,000.00	$394.83	$0.00	$394.83	39.48%
AI Engineer Subconsultant	$213,531.00	$202,827.79	$0.00	$202,827.79	94.99%
Total Project Costs	$656,708.40	$546,784.58	$46,296.58	$593,081.16	90.31%
(Not to Exceed)	$660,000.00				

TOTAL DUE THIS INVOICE **$46,296.58**

-0-18031-300

Certification

I hereby certify that to the best of my knowledge and belief, this accounting represents a true and complete statement for services rendered in conformity with the terms of the contract.

S. Weissman

Samuel Weissman, P.E.
Senior Vice President

8/4/14

Vendor	Contract	Amount Paid
Aetna Bridge Company	Requistion 17	1,374,239.82
Sanef Its Technologies	n/a	23,370.00
		23,370.00
Total		**23,370.00**
Amman & Whitney	10-14-94	14,601.25
	10-14-95	30,851.29
Total		**45,452.54**
TOTAL PAID		**$1,443,062.36**
		Includes Requistion

EXHIBIT A

FORM OF REQUISITION FOR
CONSTRUCTION FUND PROJECT ACCOUNTS

REQUISITION NO. 17

TRUSTEE

RE: $30,000,000 Rhode Island Turnpike and Bridge Authority Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund entitled RITBA 2013 Project Acct:

PAYEE	PURPOSE OF PAYMENT	AMOUNT
Aetna Bridge Company	Construction Contract 11-1,	$ 843,125.69
VIA Fed Wire:	**Bank of America**	531,114.13
Routing number :	**026 009 593**	**$1,374.239.82**
Account # :	**9365207750**	
Account Name :	**Aetna Bridge Company**	

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

By: _____
Chairman

By: _____
Executive Director

CERTIFIED:

By: _____
CFO

By: _____
Engineer

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER:	Rhode Island Turnpike and Bridge Authority	PROJECT:	Steel/Protective Coatings Newport Bridge	APPLICATION NO.:	17	DISTRIBUTION:
				PERIOD TO:	7/14/2014	* Parsons Brinckerhoff
				PROJECT NOS.:	11-1	* Aetna Bridge Co.
						*Job File
FROM CONTRACTOR:	AETNA			CONTRACT DATE:	1/3/13	*R McGinn

AetnaBridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached.

1.	ORIGINAL CONTRACT SUM	$	39,215,400.00
2.	Net change by Change Orders	$	-
3.	CONTRACT SUM TO DATE (Line 1+-2&2a)	$	39,215,400.00
4.	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	14,995,718.56
5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D + E on G703)	$ 749,785.93	
	b. _____ % of Stored Material (Column F on G703)	$	
	Total Retainage (Line 5a + 5b or Total in Column I of G703)	$	749,785.93
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	14,245,932.64
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	13,714,818.51
8.	CURRENT PAYMENT DUE	$	531,114.13
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

712,296.63

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR :

Jeffrey Bostock - Vice President

By: _____ Date: July 16, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 16 day of: July 2014

Notary Public: _____ Robert K. Barber

My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. OK 7/16/14

AMOUNT CERTIFIED..... $ 531,114.13 -

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: _____ Date: 8/14/13

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution. G702-1992

AETNA

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name: Steel/Protective Coatings
State Job #: 11-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Newport Bridge

Application #: 17
Application date: 7/15/2014
Work Completed thru: 7/14/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	*PERFORMANCE BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
2	*PAYMENT BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
3	*GIRD SP-END WEB&BEAR'G STIFF	22.00	EA	8.000000	8.000000		11,000.00	242,000.00	88,000.00	-	36.36
4	*G&T SPAN STRING END CONN REP	60.00	EA	22.000000	18.000000	4.000000	6,000.00	360,000.00	132,000.00	24,000.00	36.67
5	*G&T SPN-FB LOWER WEB REP-6">	120.00	LF	86.790000	86.790000		800.00	96,000.00	69,432.00	-	72.33
6	*G&T SPAN-FLRBM LOW WEB REP-6">	1700.00	LF	1,262.420000	1,204.520000	57.900000	700.00	1,190,000.00	883,694.00	40,530.00	74.26
7	*TRUSS SPAN-FLRBM CONNECT-REP	6.00	EA	2.000000	2.000000		11,000.00	66,000.00	22,000.00	-	33.33
8	*R&R SWAY BRACE T-A BRACKET/TC	14.00	EA	7.000000	5.000000	2.000000	4,000.00	56,000.00	28,000.00	8,000.00	50.00
9	*R&R SWAY BRACE T-A BRACKET/BC	0.00	EA	-	0.000000		4,100.00	-	-	-	#DIV/0!
10	*R&R SWAY BRACE T-B/T-C BRK/TC	5.00	EA	3.000000	3.000000		6,100.00	30,500.00	18,300.00	-	60.00
11	*R&R SWAY BRACE T-B/T-C BRK-BC	0.00	EA	-	0.000000		6,500.00	-	-	-	#DIV/0!
12	*R&R SWAY DIAG MEM F.L\T-A SB	1.00	EA	1.000000	1.000000		6,000.00	6,000.00	6,000.00	-	100.00
13	*R&R SWAY DIAG MEM P.L\T-A SB	170.00	LF	119.753000	105.743000	14.010000	800.00	136,000.00	95,802.40	11,208.00	70.44
14	*R&R SDM F.L\T-B/C@CONT S-SB	0.00	EA	-	0.000000		11,500.00	-	-	-	#DIV/0!
15	*R&R SDM F.L\T-B@CONT SPAN	1.00	EA	-	0.000000		14,000.00	14,000.00	-	-	-
16	*R&R SDM P.L\T-B/C SWAY BRACE	28.00	LF	4.000000	4.000000		1,000.00	28,000.00	4,000.00	-	14.29
17	*R&R TC LB G-PLATE&REP FB WEB	18.00	EA	15.000000	15.000000		6,500.00	117,000.00	97,500.00	-	83.33
18	*TRUSS SP-REP UPPER LB	230.00	LF	171.219000	159.979000	11.240000	375.00	86,250.00	64,207.13	4,215.00	74.44
19	*TRUSS SP-R&R UP LB/SPLICE BRC	23.00	EA	17.000000	17.000000		4,200.00	96,600.00	71,400.00	-	73.91
20	*TRUSS SP-R&R UP LB/CONT BRACE	5.00	EA	5.000000	5.000000		5,700.00	28,500.00	28,500.00	-	100.00
21	*TRUSS SP-R&RLB/VERT SUPP	80.00	EA	46.000000	40.000000	6.000000	1,225.00	98,000.00	56,350.00	7,350.00	57.50
22	*TRUSS SP-REP LOW LB-T/SECT	0.00	LF	-	0.000000		325.00	-	-	-	#DIV/0!
23	*TRUSS SP-REP LOW LB-BEAM SECT	0.00	LF	-	0.000000		460.00	-	-	-	#DIV/0!
24	*TRUSS SP-R&R LOW LB-T\SECT	0.00	EA	-	0.000000		6,300.00	-	-	-	#DIV/0!
25	*TRUSS SP-R&R LOW LB-BEAM SECT	0.00	EA	-	0.000000		7,200.00	-	-	-	#DIV/0!
26	*STL REP-TR VMEM LOW CNCT R-FIT	92.00	EA	16.000000	16.000000		3,600.00	331,200.00	57,600.00	-	17.39
27	*R&R HIGH STRENGTH BOLTS	18000.00	EA	6,931.000000	6,809.000000	122.00	40.00	720,000.00	277,240.00	4,880.00	38.51
28	HAUNCH REMOVAL	12000.00	LF	5,542.970000	5,542.970000		10.00	120,000.00	55,429.70	-	46.19
29	TRUSS SP-PROT COAT R&R	1.00	LS	0.293676	0.271266	0.022410	20,400,000.00	20,400,000.00	5,990,990.40	457,164.00	29.37
30	GIRDER SP-PROT COAT R&R	1.00	LS	0.345245	0.345245		7,000,000.00	7,000,000.00	2,416,715.00	-	34.52
31	PS BEAM SP BR RAIL-P.COAT R&R	1.00	LS	-	0.000000		2,500,000.00	2,500,000.00	-	-	-
32	SIGN STR-PROT COAT R&R	1.00	LS	-	0.000000		150,000.00	150,000.00	-	-	-
33	TRUSS SP-PERSON&ENVIRON PROT	1.00	LS	0.293676	0.271266	0.022410	50,000.00	50,000.00	14,683.80	1,120.50	29.37
34	GIRDER SP-PERSON&ENVIRON PROT	1.00	LS	0.345245	0.345245		50,000.00	50,000.00	17,262.25	-	34.52
35	PS BEAM SP BR RAIL-P&E PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
36	SIGN STRUCT-PERSON&ENVIR PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
37	*RE FIELD OFFICE	39.00	MO	15.000000	15.000000		1,500.00	58,500.00	22,500.00	-	38.46
38	MOBILIZATION	1.00	LS	0.900000	0.900000		4,130,000.00	4,130,000.00	3,717,000.00	-	90.00
39	*STL REPS MISC-STIFF ANGLE	0.00	LB	-	0.000000		40.00	-	-	-	#DIV/0!
40	*STL REPS MISC-WEB REP PLATE	500.00	LB	672.470000	672.470000		30.00	15,000.00	20,174.10	-	134.49
41	*STL REPS MISC-FLANGE PLATES	3000.00	LB	2,376.600000	2,376.60		6.50	19,500.00	15,447.90	-	79.22
42	MISC STRUCTURAL REPAIRS	1.00	LS	0.671004	0.67025413	0.000749572	800,350.00	800,350.00	537,037.80	600.00	67.10
	TOTAL INVOICE:							38,215,400.00	14,995,718.56	559,087.50	38.24

CONT ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
	RECAP FOR ITEM 42 *										
3012-802	R&R Gussets @ Chevron Bracing	1.00	LS	1.000000	1.00		10,429.80	10,429.80	10,429.80	-	100.00
3012-803	R&rR Cant Bracket Beg Plate	36.00	EA	36.000000	36.00		627.32	22,583.52	22,583.52	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		80,586.10	80,586.10	80,586.10	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		43,474.86	43,474.86	43,474.86	-	100.00

AETNA

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name : Steel/Protective Coatings
State Job # : 11-1
Project Owner : Rhode Island Turnpike & Bridge Authority

Newport Bridge

Application # : 17
Application date : 7/16/2014
Work Completed thru : 7/14/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		10,470.96	10,470.96	10,470.96	-	100.00
3012-805	Diaphram Channel@S-9E	1.00	EA	1.000000	1.00		5,256.00	5,256.00	5,256.00	-	100.00
3012-806	Arrest Crack Repairs/Stringers	1.00	LS	1.000000	1.00		2,290.48	2,290.48	2,290.48	-	100.00
3012-807	Removal (4) Erection Plates	1.00	LS	1.000000	1.00		6,935.97	6,935.97	6,935.97	-	100.00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		44,350.98	44,350.98	44,350.98	-	100.00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		667.78	667.78	667.78	-	100.00
3012-810	Stiffner removal @ Diaphram 8E	1.00	LS	1.000000	1.00		965.03	965.03	965.03	-	100.00
3012-811	Chevron Gusset Plate Truss Span 8E	5.00	EA	5.000000	5.0000000		2,607.45	13,037.25	13,037.25	-	100.00
3012-812	Crack FB 2' Stringer #5N	1.00	LS	1.000000	1.00		84.06	84.06	84.06	-	100.00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1.00	LS	1.000000	1.00		5,479.07	5,479.07	5,479.07	-	100.00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1.00	LS	1.000000	1.00		5,715.58	5,715.58	5,715.58	-	100.00
3012-815	Diaphram Repair 8E0'-1'String	1.00	LS	1.000000	1.00		710.91	710.91	710.91	-	100.00
3012-816	Scupper Drop Pipe Extensions	20.00	EA	20.000000	20.00		946.56	18,931.20	18,931.20	-	100.00
3012-817	Temp Shoring/Stringer No 3&5 Truss Span 5E	1.00	LS	1.000000	1.00		7,421.37	7,421.37	7,421.37	-	100.00
3012-818	SP8E0' Cracked Weld Up Cord	1.00	LS	1.000000	1.00		793.05	793.05	793.05	-	100.00
3012-820	Span 8E Erection Plates FB 1&2 (N)&(S)	1.00	LS	1.000000	1.00		1,153.20	1,153.20	1,153.20	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1.00		6,553.84	6,553.84	6,553.84	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1.00		(66.02)	(66.02)	(66.02)	-	100.00
3012-823	1/2" bottom flange plate	1,157.50	LF	1,160.500000	1,157.50	3.00	200.00	231,500.00	232,100.00	600.00	100.26
3012-826	Cracked Weld Repair 9E West	1.00	LS	1.000000	1.00		2,843.52	2,843.52	2,843.52	-	100.00
3012-827	Diaphram Repair 9E West	1.00	LS	1.000000	1.00		990.56	990.56	990.56	-	100.00
3012-829	Cracked Weld Repair 8E West	1.00	LS	1.000000	1.00		1,199.62	1,199.62	1,199.62	-	100.00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9E & 8E	1.00	LS	1.000000	1.00		8,021.66	8,021.66	8,021.66	-	100.00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9E & 8E	1.00	LS	1.000000	1.00		27,322.90	27,322.90	27,322.90	-	100.00
3012-834	Finger Joint Repair at 10E	1.00	LS	1.000000	1.00		3,081.97	3,081.97	3,081.97	-	100.00
3012-835	Drill Holes for Elec Conduit Span 14E	1.00	LS	1.000000	1.00		1,902.83	1,902.83	1,902.83	-	100.00
3012-836	Reinforce Upper Lateral Brace 7E 0'-1'	1.00	LS	1.000000	1.00		949.84	949.84	949.84	-	100.00
3012-707	Safety Fine 3rd tarp incident	1.00	LS	1.000000	1.00		(18,000.00)	(18,000.00)	(18,000.00)	-	100.00
				-	-			-	-	-	

* Some of these unit prices and or quantities are subject to change as they are partially billed

AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

Newport Bridge – Steel Repairs/Protective Coatings
Payment #: 17
RITBA Project #: 11-1

CERTIFICATION

The undersigned certifies that the following Subcontractor(s) have been paid by **Aetna Bridge Company** for which previous Certificates for Payment were issued and payments received from Rhode Island Turnpike & Bridge Authority.

Atsalis Bros.

DEMCO

CONTRACTOR:

By: _____ Date: 7/16/14

State of Rhode Island, County of Providence

Sworn and subscribed to before me this 16th day of July 2014

Notary Public: _____

My commission expires: 6/1/18

ORIGINAL

PARSONS BRINCKERHOFF

August 14, 2014

20-10812-200

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

RE: Newport/Pell Bridge
Contract 11-1 Steel Repairs and Protective Coating – East Approach
Progress Payment Request No. 17

Dear Mr. Offenberg:

Attached is a copy of Aetna's Payment Request Number 17 for a total of $531,114.13 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements. Note that this invoice incorporates contract revisions made under Change Order 1.

We recommend that payment be released to Aetna Corporation.

Very truly yours,

PARSONS BRINCKERHOFF

Debra L. Moolin, P.E.
Project Manager

Route: RQH/File

APPV'D 8/18/14

INVOICE

Invoice Number: SI-007205

Invoice Date: 07/09/14

sanef its technologies

Rhode Island Turnpike & Bridge Authorit
P.O Box 437
Jamestown, RI 02835

Customer P.O.
RITBA Maintenance

Terms
Due Upon Receipt

Description	Amount
RITBA Maintenance CR008	22,610.00
Updates to EZPass 4 Bridge System Toll Rates and	
Discount Plans Implementation - 50%	

Net Invoice	22,610.00
Tax:	0.00
Total:	**22,610.00**

Make all checks payable to "sanef its technologies america inc"

sanef its technologies america inc
95 Seaview Blvd., Port Washington, New York 11050 Tel (516) 484-3333 Fax (516) 484-5161

INVOICE

sanef its technologies

Invoice Number: SI-007201

Invoice Date: 07/08/14

Rhode Island Turnpike & Bridge Authorit
P.O Box 437
Jamestown, RI 02835

Customer P.O.
RITBA Maintenance

Terms
Due Upon Receipt

Description	Amount
RITBA CR009 Duncan Interface	23,370.00

Net Invoice	23,370.00
Tax:	0.00
Total:	**23,370.00**

Make all checks payable to "sanef its technologies america inc"

sanef its technologies america inc
95 Seaview Blvd., Port Washington, New York 11050 Tel (516) 484-3333 Fax (516) 484-5161

AMMANN & WHITNEY

96 Morton Street, New York, NY 10014-3309
212.462.8500 Fax 212.929.5356
www.ammann-whitney.com

RECEIVED AUG 12 2014

Mr. Eric Offenberg, P.E.
Acting Director of Engineering
RI Turnpike & Bridge Authority
1 East Shore Road
Jamestown, Rhode Island 02835

20 -18031-300

Invoice No:	1776 No. 94
Date:	August 7, 2014
RITBA Contract No.	10-14

Mount Hope Bridge On-Call
Task Order Assignment: **Task 101 Contract 09-7 Construction Support Services**

Invoice Period: **July 1, 2014** **through** **July 25, 2014**

	Budget	Previously Billed	**Billed This Period**	Total Billed To Date	Percent of Budget
Direct Salaries	$78,016.00	$46,837.70	$5,310.60	$52,148.30	66.84%
Salaries with Multiplier (2.62)	$204,401.92	$122,714.77	$13,913.77	$136,628.55	66.84%
Other Direct Costs	$8,600.00	$725.46	$687.48	$1,412.94	16.43%
Total Project Costs (Not to Exceed)	$213,000.00	$123,440.23	$14,601.25	$138,041.49	64.81%

TOTAL DUE THIS INVOICE **$14,601.25**

Certification

I hereby certify that to the best of my knowledge and belief, this accounting represents a true and complete statement for services rendered in conformity with the terms of the contract.

S. Weissman

Samuel Weissman, P.E.
Senior Vice President

Approved 8/18/14

Invoice No: 1776 No. 94
Date: August 7, 2014
RITBA Contract No. 10-14

Mount Hope Bridge On-Call
Task Order Assignment:
Task 101 Contract 09-7 Construction Support Services

SCHEDULE OF DIRECT SALARIES

Name	Title	Hourly Rate	Regular Hours	Total Amount
Rankin, Stuart	Project Manager	67.09	40.00	2,683.60
Choi, Jeffrey	Structural Designer	37.00	71.00	2,627.00
Total Direct Salaries			111.00	**$ 5,310.60**
GRAND TOTAL			111.00	**$ 5,310.60**

Invoice No: 1776 No. 94
Date: August 7, 2014
RITBA Contract No. 10-14

Mount Hope Bridge On-Call
Task Order Assignment:
Task 101 Contract 09-7 Construction Support Services

SCHEDULE OF DIRECT EXPENSES

Name	Date	Voucher#	Description	Total Amount
Rankin, Stuart	4/2/2014	54319	Travel	162.00
Rankin, Stuart	4/3/2014	54319	Travel	227.08
Rankin, Stuart	6/16/2014	54319	Travel	298.40

Total Direct Expenses - **$ 687.48**

GRAND TOTAL - **$ 687.48**

Detailed Timesheet for the period ending 7/4/14

Thursday, July 31, 2014

1:43:01 PM

AMMANN & WHITNEY INC

Employee 1445 Choi, Jeffrey

Signed

Approved Abdou, Samia

Organization 4:XB

Posted

				Total Hr	Tue 07/01	Wed 07/02	Thu 07/03	Fri 07/04	
Holiday		Holiday	Reg	8.00				8.00	
1813 100	000	LBG Kuwait Bridge Inspection Support Kuwait Inspection - Labor	Reg	5.00	5.00				Client: Louis Berger Group
1776 101	000	Mount Hope Bridge On-Call Contract 09-7 CSS	Reg	19.00	3.00	8.00	8.00		Client: Rhode Island Turnpike and Bridge Auth.
		DAILY TOTALS	Reg	32.00	8.00	8.00	8.00	8.00	

Detailed Timesheet for the period ending 7/11/14

Thursday, July 31, 2014

1:43:03 PM

AMMANN & WHITNEY INC

Employee 1445 Choi, Jeffrey

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/05	Sun 07/06	Mon 07/07	Tue 07/08	Wed 07/09	Thu 07/10	Fri 07/11
Unallocated	Unallocated									
		Reg	1.00			1.00				
	VN-34 Cost Proposal									
1811	HH89 Retrofit of Skewbacks & Piers-HHB									
200	Task 2 Investigation and DB									
000		Reg	4.00			2.00			2.00	
1776	Mount Hope Bridge On-Call									
101	Contract 09-7 CSS									
000		Reg	35.00			5.00	8.00	8.00	6.00	8.00
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: MTA Bridges and Tunnels

Client: Rhode Island Turnpike and Bridge Auth.

Detailed Timesheet for the period ending 7/25/14

Thursday, July 31, 2014

1:43:04 PM

AMMANN & WHITNEY INC

Employee 1445 Choi, Jeffrey

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/19	Sun 07/20	Mon 07/21	Tue 07/22	Wed 07/23	Thu 07/24	Fri 07/25
Unallocated		Unallocated								
		Reg	21.00		9.00	12.00				
				MDTA Presentation						
				MDTA Presentation						
1776		Mount Hope Bridge On-Call								
101		Contract 09-7 CSS								
	000	Reg	17.00				8.00	9.00		
1816		Inv/Study Rockaway Crossing Master Plan								
TSK-1A		Task 1A								
110		Document Reviews & Interviews								
	000	Reg	3.00							3.00
1802		Henry Hudson Br. 2013 Biennial Inspect.								
117A		HH-07A Additional Analysis								
	000	Reg	14.00						9.00	5.00
DAILY TOTALS		Reg	55.00		9.00	12.00	8.00	9.00	9.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

Client: MTA Bridges and Tunnels

Client: Ammann & Whitney/Pennoni JV

Detailed Timesheet for the period ending 7/4/14

Thursday, July 31, 2014

1:43:13 PM

AMMANN & WHITNEY INC

Employee 7300 Rankin, Stuart W.

Signed

Approved Abdou, Samia

Organization 4:XB

Posted

				Total Hr	Tue 07/01	Wed 07/02	Thu 07/03	Fri 07/04	
Sick		Sick	Reg	8.00	8.00				
Holiday		Holiday	Reg	8.00				8.00	
1757 180	000	DMB Main Cable Invest. & Suspender Repl Report	Reg	2.00		2.00			Client: AECOM
1776 101	000	Mount Hope Bridge On-Call Contract 09-7 CSS	Reg	8.00		4.00	4.00		Client: Rhode Island Turnpike and Bridge Auth.
1801 107	000	Walt Whitman Br. Suspended Span Painting Preliminary Design Submission	Reg	6.00		2.00	4.00		Client: Delaware River Port Authority
		DAILY TOTALS	Reg	32.00	8.00	8.00	8.00	8.00	

Detailed Timesheet for the period ending 7/11/14

Thursday, July 31, 2014

1:43:14 PM

AMMANN & WHITNEY INC

Employee 7300 **Rankin, Stuart W.**

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

				Total Hr	Sat 07/05	Sun 07/06	Mon 07/07	Tue 07/08	Wed 07/09	Thu 07/10	Fri 07/11
Unallocated		Unallocated	Reg	4.00						4.00	
		VNB Proposal									
1776 101 000		Mount Hope Bridge On-Call Contract 09-7 CSS	Reg	8.00			2.00	2.00	2.00	2.00	
1801 107 000		Walt Whitman Br. Suspended Span Painting Preliminary Design Submission	Reg	12.00			3.00	3.00	4.00	2.00	
1802 117A 000		Henry Hudson Br. 2013 Biennial Inspect. HH-07A Additional Analysis	Reg	16.00			3.00	3.00	2.00		8.00
DAILY TOTALS			Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

Client: Delaware River Port Authority

Client: Ammann & Whitney/Pennoni JV

Detailed Timesheet for the period ending 7/18/14

Thursday, July 31, 2014

1:43:15 PM

AMMANN & WHITNEY INC

Employee 7300 Rankin, Stuart W.

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/12	Sun 07/13	Mon 07/14	Tue 07/15	Wed 07/16	Thu 07/17	Fri 07/18
1757 180 000	DMB Main Cable Invest. & Suspender Repl Report	Client: AECOM								
		Reg	4.00			4.00				
1776 101 000	Mount Hope Bridge On-Call Contract 09-7 CSS	Client: Rhode Island Turnpike and Bridge Auth.								
		Reg	8.00			2.00	2.00		2.00	2.00
1801 107 000	Walt Whitman Br. Suspended Span Painting Preliminary Design Submission	Client: Delaware River Port Authority								
		Reg	12.00			2.00	2.00		2.00	6.00
1802 117A 000	Henry Hudson Br. 2013 Biennial Inspect. HH-07A Additional Analysis	Client: Ammann & Whitney/Pennoni JV								
		Reg	6.00				2.00		4.00	
2555 CI-A&W 109 000	TBTA New HOV Ramp at Verrazano N/Bridge Construction Inspection (A&W) Task 2 Construction Inspection	Client: Triborough Bridge and Tunnel Authority								
		Reg	10.00				2.00	8.00		
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Detailed Timesheet for the period ending 7/25/14

Thursday, July 31, 2014

1:43:17 PM

AMMANN & WHITNEY INC

Employee 7300 **Rankin, Stuart W.**

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

				Total Hr	Sat 07/19	Sun 07/20	Mon 07/21	Tue 07/22	Wed 07/23	Thu 07/24	Fri 07/25
Unallocated		Unallocated	Reg	12.00			2.00	2.00	3.00	3.00	2.00
					VN34 Proposal						
					VN34 Proposal						
					VN34 Proposal						
					VN34 Proposal						
					VN34 Proposal						
1776 101	000	Mount Hope Bridge On-Call Contract 09-7 CSS	Reg	16.00			2.00	2.00	4.00	4.00	4.00
					Client: Rhode Island Turnpike and Bridge Auth.						
1801 107	000	Walt Whitman Br. Suspended Span Painting Preliminary Design Submission	Reg	6.00			2.00	2.00		1.00	1.00
					Client: Delaware River Port Authority						
1802 117A	000	Henry Hudson Br. 2013 Biennial Inspect. HH-07A Additional Analysis	Reg	6.00			2.00	2.00	1.00		1.00
					Client: Ammann & Whitney/Pennoni JV						
		DAILY TOTALS	Reg	40.00			8.00	8.00	8.00	8.00	8.00

Unbilled Detail

Thursday, July 31, 2014

AMMANN & WHITNEY INC — As of 7/31/14 — 1:55:52 PM

Billing Status	Date	Labor Code /Account	Employee/ Reference	Description	Hours/ Units	Billing Rate	Billing Amount
Project Number: 1776 Mount Hope Bridge On-Call							
Phase Number: 101 Contract 09-7 CSS							
Expenses:							
H	7/15/14	521100	54319	STUART W. RANKIN Mileage			532.40
H	7/15/14	521110	54319	STUART W. RANKIN Hotel			65.08
H	7/15/14	521150	54319	STUART W. RANKIN Per Diem			90.00
		Total Held Expenses					687.48
		Total Expenses					687.48
		Total for 101					687.48
		Total for 1776					687.48

AMMANN & WHITNEY, INC.
TRAVEL AND EXPENSE REPORT

Name Stuart W. Rankin

Period Ending 6/16/2014

Project # 1776-101

V# 54319

Department Transportation

(Print clearly.)

								TOTAL
Date		4/2/2014	4/3/2014		6/16/2014			
Location		Rhode Island						
Plane								
Taxi								
Personal Car @ $0.55		$132.00	$132.00		$268.40			$532.40
Tolls and Parking								
Other (specify)								
Hotel			$65.08					$65.08
Tips								
Other expenses (List)								
Per Diem		$30.00	$30.00		$30.00			$90.00
Supplies								
Subtotal		$162.00	$227.08		$298.40			$687.48
Breakfast (Specify names, affiliations, and purpose under Remarks.)								
Lunch								
Dinner								
Bar								
Subtotal Meals								
Grand Total		$162.00	$227.08		$298.40			$687.48

Total Expenses: $687.48

Remarks

Contract 09-7 Meetings for RITBA in Rhode Island

Shaded area for Accounting use only.

Accounting Distribution			
Project	Account	Amount	

Note: All expenditures must be supported by receipts.

I hereby certify that the expenses reported above are correct and complete for the period stated.

Signature 7/15/14 Date

Approved Name/Title, Date 7/15/14

07:01 450596 $0.00

04/02/14 1 04/03/14

407 CO

DDNDX 1 0

1	04/02/14	ROOM CHARGE #407 RANKIN, M	$57.59	auto
2	04/02/14	ROOM TAX (13	$7.49	auto
3	04/03/14	VISA CARD	($65.08)	CER

RANKIN, MR. STUART
RI TURNPIKE & BRIDGE AUTHORITY
6 PACKARD DRIVE
MIDDLETOWN, NJ 07748
732-671-6144
Rewards Number: 6006637264941402
Rewards Tier: PLATINUM

XXXXXXXXXXXXX3650
VS

BW MAINSTAY INN
151 ADMIRAL KALBFUS RD
NEWPORT, RI 02840

Each Best Western® branded hotel is independently owned and operated.

AMMANN & WHITNEY

96 Morton Street, New York, NY 10014-3309
212.462.8500 Fax 212.929.5356
www.ammann-whitney.com

RECEIVED AUG 12 2014

Mr. Eric Offenberg, P.E.
Acting Director of Engineering
RI Turnpike & Bridge Authority
1 East Shore Road
Jamestown, Rhode Island 02835

10-14A

20180 31-300

Invoice No:	1776	No. 95
Date:		August 7, 2014
RITBA Contract No.		10-14

Mount Hope Bridge On-Call
Task Order Assignment: Task 106 - Load Rating and Seismic Evaluation

Invoice Period: **July 1, 2014** **through** **July 25, 2014**

	Budget	Previously Billed	Billed This Period	Total Billed To Date	Percent of Budget
Direct Salaries	$168,770.00	$148,800.97	$11,775.30	$160,576.27	95.15%
Salaries with Multiplier (2.62)	$442,177.40	$389,858.54	$30,851.29	$420,709.83	95.15%
Other Direct Costs	$1,000.00	$394.83	$0.00	$394.83	39.48%
AI Engineer Subconsultant	$213,531.00	$202,827.79	$0.00	$202,827.79	94.99%
Total Project Costs	$656,708.40	$593,081.16	$30,851.29	$623,932.45	95.01%
(Not to Exceed)	$660,000.00				

TOTAL DUE THIS INVOICE **$30,851.29**

Certification

I hereby certify that to the best of my knowledge and belief, this accounting represents a true and complete statement for services rendered in conformity with the terms of the contract.

Samuel Weissman, P.E.
Senior Vice President

8/18/14

Invoice No: 1776 No. 93
Date: August 7, 2014
RITBA Contract No. 10-14

Mount Hope Bridge On-Call
Task Order Assignment:
Task 106 - Load Rating and Seismic Evaluation

SCHEDULE OF DIRECT SALARIES

Name	Title	Hourly Rate	Regular Hours	Total Amount
Fong, Alice	Sr. Structural Engineer	51.10	129.00	6,591.90
Ling, Xi	Structural Designer	30.16	52.50	1,583.40
Shama, Ayman	Associate, VP	75.00	48.00	3,600.00
Total Direct Salaries			229.50	**$ 11,775.30**
GRAND TOTAL			229.50	**$ 11,775.30**

Detailed Timesheet for the period ending 7/4/14

Thursday, July 31, 2014

1:43:05 PM

AMMANN & WHITNEY INC

Employee 3114 **Fong, Alice**

Signed

Approved Abdou, Samia

Organization 4:XB

Posted

			Total Hr	Tue 07/01	Wed 07/02	Thu 07/03	Fri 07/04
Holiday	Holiday	Reg	8.00				8.00
1776 106 B2 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis	Reg	24.00	8.00	8.00	8.00	
	DAILY TOTALS	Reg	32.00	8.00	8.00	8.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

v5.1.11 (MMERCHAN) -

Detailed Timesheet for the period ending 7/11/14

Thursday, July 31, 2014

1:43:06 PM

AMMANN & WHITNEY INC

Employee 3114 Fong, Alice

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

				Total Hr	Sat 07/05	Sun 07/06	Mon 07/07	Tue 07/08	Wed 07/09	Thu 07/10	Fri 07/11
Sick		Sick	Reg	2.00						2.00	
1776 106	B2 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis	Reg	38.00			8.00	8.00	8.00	6.00	8.00
		DAILY TOTALS	Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

Detailed Timesheet for the period ending 7/18/14

Thursday, July 31, 2014

1:43:07 PM

AMMANN & WHITNEY INC

Employee 3114 Fong, Alice

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/12	Sun 07/13	Mon 07/14	Tue 07/15	Wed 07/16	Thu 07/17	Fri 07/18
1776 106 B2 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis	Client: Rhode Island Turnpike and Bridge Auth.								
		Reg	36.00			8.00	8.00	8.00	8.00	4.00
1722 720 000	NYSTA Amsterdam Pedestrian Bridge Task 7200 Detailed Bridge Structure Desi	Client: New York State Thruway Authority								
		Reg	4.00							4.00
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

v5.1.11 (MMERCHAN) -

Detailed Timesheet for the period ending 7/25/14

Thursday, July 31, 2014

1:43:08 PM

AMMANN & WHITNEY INC

Employee 3114 Fong, Alice

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/19	Sun 07/20	Mon 07/21	Tue 07/22	Wed 07/23	Thu 07/24	Fri 07/25
Sick		Sick								
		Reg	1.00						1.00	
1722 720 000		NYSTA Amsterdam Pedestrian Bridge Task 7200 Detailed Bridge Structure Desi								
		Reg	8.00			8.00				
1776 106 B2 000		Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis								
		Reg	31.00				8.00	8.00	7.00	8.00
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: New York State Thruway Authority

Client: Rhode Island Turnpike and Bridge Auth.

v5.1.11 (MMERCHAN) -

Detailed Timesheet for the period ending 7/11/14

Thursday, July 31, 2014

1:43:10 PM

AMMANN & WHITNEY INC

Employee 5311 Ling, Xi

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/05	Sun 07/06	Mon 07/07	Tue 07/08	Wed 07/09	Thu 07/10	Fri 07/11
1752		GWB Bridge Cables and Suspenders								
243048		Final Design Suspenders and Cables								
M01		A&W Final Design & Contract Documents								
000	Reg		19.00			8.00	8.00	3.00		
1817		Panama Analytical Review								
100		Panama Analytical Review								
000	Reg		19.00					5.00	8.00	6.00
1776		Mount Hope Bridge On-Call								
106		Load Rating and Seismic Analysus								
B1		Seismic Bridge Modeling								
000	Reg		2.00							2.00
DAILY TOTALS	Reg		40.00			8.00	8.00	8.00	8.00	8.00

Client: Port Authority of NY & NJ

Client: The Louis Berger Group, Inc.

Client: Rhode Island Turnpike and Bridge Auth.

Detailed Timesheet for the period ending 7/18/14

Thursday, July 31, 2014

1:43:11 PM

AMMANN & WHITNEY INC

Employee 5311 Ling, Xi

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/12	Sun 07/13	Mon 07/14	Tue 07/15	Wed 07/16	Thu 07/17	Fri 07/18
1776		Mount Hope Bridge On-Call								
106		Load Rating and Seismic Analysus								
B1		Seismic Bridge Modeling								
000		Reg	22.50			8.00	8.00	6.50		
1752		GWB Bridge Cables and Suspenders								
243048		Final Design Suspenders and Cables								
M01		A&W Final Design & Contract Documents								
000		Reg	17.50					1.50	8.00	8.00
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

Client: Port Authority of NY & NJ

Detailed Timesheet for the period ending 7/25/14

Thursday, July 31, 2014

1:43:12 PM

AMMANN & WHITNEY INC

Employee 5311 Ling, Xi

Signed Xi Ling

Approved Samia Abdou

Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/19	Sun 07/20	Mon 07/21	Tue 07/22	Wed 07/23	Thu 07/24	Fri 07/25
1752 / 243048 / M01 / 000	GWB Bridge Cables and Suspenders Final Design Suspenders and Cables A&W Final Design & Contract Documents	Reg	12.00			4.00				8.00
1776 / 106 / B1 / 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Bridge Modeling	Reg	28.00			4.00	8.00	8.00	8.00	
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Client: Port Authority of NY & NJ

Client: Rhode Island Turnpike and Bridge Auth.

Detailed Timesheet for the period ending 7/4/14

Thursday, July 31, 2014

1:43:18 PM

AMMANN & WHITNEY INC

Employee 7877 Shama, Ayman

Signed

Approved Abdou, Samia

Organization 4:XB

Posted

				Total Hr	Tue 07/01	Wed 07/02	Thu 07/03	Fri 07/04	
Holiday		Holiday	Reg	8.00				8.00	
1776 106	B2 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis	Reg	4.00	2.00		2.00		Client: Rhode Island Turnpike and Bridge Auth.
1817 100	000	Panama Analytical Review Panama Analytical Review	Reg	20.00	6.00	8.00	6.00		Client: The Louis Berger Group, Inc.
		DAILY TOTALS	Reg	32.00	8.00	8.00	8.00	8.00	

Detailed Timesheet for the period ending 7/11/14

Thursday, July 31, 2014

1:43:19 PM

AMMANN & WHITNEY INC

Employee 7877 Shama, Ayman

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

				Total Hr	Sat 07/05	Sun 07/06	Mon 07/07	Tue 07/08	Wed 07/09	Thu 07/10	Fri 07/11
1776 106 B3 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Bridge Vulnerabilities	Client: Rhode Island Turnpike and Bridge Auth.	Reg	8.00			2.00		3.00	1.00	2.00
1776 106 B2 000	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Analysis	Client: Rhode Island Turnpike and Bridge Auth.	Reg	8.00			2.00		3.00	1.00	2.00
1817 100 000	Panama Analytical Review Panama Analytical Review	Client: The Louis Berger Group, Inc.	Reg	24.00			4.00	8.00	2.00	6.00	4.00
	DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Detailed Timesheet for the period ending 7/18/14

Thursday, July 31, 2014

1:43:20 PM

AMMANN & WHITNEY INC

Employee 7877 Shama, Ayman

Signed

Approved Abdou, Samia

Posted

Organization 4:XB

			Total Hr	Sat 07/12	Sun 07/13	Mon 07/14	Tue 07/15	Wed 07/16	Thu 07/17	Fri 07/18
7101-014 029		Marketing - Transportation 2014 Berger Big Bridges							Client: Ammann & Whitney	
	000	Reg	32.00				8.00	8.00	8.00	8.00
1817 100		Panama Analytical Review Panama Analytical Review							Client: The Louis Berger Group, Inc.	
	000	Reg	4.00			4.00				
1776 106	B3	Mount Hope Bridge On-Call Load Rating and Seismic Analysus Seismic Bridge Vulnerabilities							Client: Rhode Island Turnpike and Bridge Auth.	
	000	Reg	4.00			4.00				
DAILY TOTALS		Reg	40.00			8.00	8.00	8.00	8.00	8.00

Detailed Timesheet for the period ending 7/25/14

Thursday, July 31, 2014

AMMANN & WHITNEY INC

1:43:21 PM

Employee 7877 **Shama, Ayman**

Signed

Approved

Abdou, Samia

Posted

Organization 4:XB

				Total Hr	Sat 07/19	Sun 07/20	Mon 07/21	Tue 07/22	Wed 07/23	Thu 07/24	Fri 07/25
1776			Mount Hope Bridge On-Call								
106			Load Rating and Seismic Analysus								
	B3		Seismic Bridge Vulnerabilities								
	000	Reg		12.00			4.00	4.00	4.00		
1776			Mount Hope Bridge On-Call								
106			Load Rating and Seismic Analysus								
	B2		Seismic Analysis								
	000	Reg		12.00			4.00	4.00	4.00		
1817			Panama Analytical Review								
100			Panama Analytical Review								
	000	Reg		16.00						8.00	8.00
	DAILY TOTALS	Reg		40.00			8.00	8.00	8.00	8.00	8.00

Client: Rhode Island Turnpike and Bridge Auth.

Client: Rhode Island Turnpike and Bridge Auth.

Client: The Louis Berger Group, Inc.

Vendor	Contract	Amount Paid
Aetna Bridge Company	Requistion 18	1,374,239.82
PB Americas	Requistion 18	40,014.20
Keville	11-1/13025-14	20,805.58
Total		**20,805.58**
Jacobs Engineering	n/a	2,965.46
Total		**2,965.46**
Modjeski and Masters Inc	n/a	592.45
Total		**592.45**
B		
Parsons Brinkerhoff Quade& Douglas	n/a	53,862.59
	n/a	7,811.40
Total		**61,673.99**
TOTAL PAID		**$1,500,291.50**
		Includes Requistion

EXHIBIT A

FORM OF REQUISITION FOR
CONSTRUCTION FUND PROJECT ACCOUNTS

REQUISITION NO. 18

TRUSTEE

RE: $30,000,000 Rhode Island Turnpike and Bridge Authority Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund entitled RITBA 2013 Project Acct:

PAYEE	PURPOSE OF PAYMENT	AMOUNT
Aetna Bridge Company **VIA Fed Wire:** **Bank of America** **Routing number :** **026 009 593** **Account # :** **9365207750** **Account Name :** **Aetna Bridge Company**	Construction Contract 11-1,	$ 831,999.62
PB Americas, Inc. Church Street Station PO Box 6241 New York, NY 10249-6241	Engineering Services 11-1 Engineering Services 10-7	$ 40,014.20

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CERTIFIED:

By: Nancy Estrillo
CFO

By: _____
Engineer

By: _____
Chairman

By: _____
Executive Director

PARSONS BRINCKERHOFF

PELL ☒ MT. HOPE ☐ DATE 9/1/14
CONTRACT 11-1 ACCT. M040
REQUESTED $ 831,999.62
RETAINED $
NET PAYMENT $ 875,784.85 CK. NO. N/A
APPROVED:
EXECUTIVE DIRECTOR

August 26, 2014

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

RE: Newport/Pell Bridge
Contract 11-1 Steel Repairs and Protective Coating – East Approach
Progress Payment Request No. 19

Dear Mr. Offenberg:

Attached is a copy of Aetna's Payment Request Number 19 for a total of $831,999.62 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements. Note that this invoice incorporates contract revisions made under Change Order 1.

We recommend that payment be released to Aetna Corporation.

Very truly yours,
PARSONS BRINCKERHOFF

Debra L. Moolin, P.E.
Project Manager

Route: RQH/File

20-18030-200

APPROVED 9/2/14

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER:	Rhode Island Turnpike and Bridge Authority	PROJECT:	Steel/Protective Coatings Newport Bridge	APPLICATION NO	19	DISTRIBUTION:
				PERIOD TO:	8/16/2014	* Parsons Brinckerhoff
				PROJECT NOS.	11-1	* Aetna Bridge Co.
						*Job File
FROM CONTRACTOR:	AETNA			CONTRACT DATE	1/3/13	*R McGinn

Aetna Bridge Company, 10 Lockbridge Street, Pawtucket RI 02860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached

1	ORIGINAL CONTRACT SUM	$	39,215,400.00
2.	Net change by Change Orders	$	-
3	CONTRACT SUM TO DATE (Line 1+-2&2a) .	$	39,215,400.00
4	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	16,759,008.37
5	RETAINAGE:		
	a 5 % of Completed Work (Columns D + E on G703)	$ 837,950.42	
	b % of Stored Material (Column F on G703)	$ -	
	Total Retainage (Line 5a + 5b or Total in Column I of G703) . . .	$	837,950.42
6	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	15,921,057.95
7	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	15,089,058.33
8.	CURRENT PAYMENT DUE	$	831,999.62
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:

Jeffrey Bostock · VP Construction

By: Date August 15, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 15 day of August 2014

Notary Public Robert K Barber

My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED.... $ 831,999.62

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: Date: 8/26/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS 1735 NEW YORK AVENUE N.W. WASHINGTON D.C. 20006-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution G702-1992

45 759.45

Newport Bridge

AETNA

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name: Steel/Protective Coatings
State Job #: 11-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application #: 19
Application date: 8/15/2014
Work Completed thru: 8/16/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	*PERFORMANCE BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
2	*PAYMENT BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
3	*GIRD SP-END WEB&BEAR'G STIFF	22.00	EA	10.000000	8.000000	2.000000	11,000.00	242,000.00	110,000.00	22,000.00	45.45
4	*G&T SPAN STRING END CONN REP	60.00	EA	34.000000	30.000000	4.000000	6,000.00	360,000.00	204,000.00	24,000.00	56.67
5	*G&T SPN-FB LOWER WEB REP-8">	120.00	LF	88.790000	88.790000		800.00	96,000.00	71,032.00	-	73.99
6	*G&T SPAN-FLRBM LOW WEB REP-6">	1700.00	LF	1,389.970000	1,315.970000	74.000000	700.00	1,190,000.00	972,979.00	51,800.00	81.76
7	*TRUSS SPAN-FLRBM CONNECT-REP	6.00	EA	3.000000	2.000000	1.000000	11,000.00	66,000.00	33,000.00	11,000.00	50.00
8	*R&R SWAY BRACE T-A BRACKET/TC	14.00	EA	10.000000	10.000000		4,000.00	56,000.00	40,000.00	-	71.43
9	*R&R SWAY BRACE T-A BRACKET/BC	0.00	EA	-	0.000000		4,100.00	-	-	-	#DIV/0!
10	*R&R SWAY BRACE T-B/T-C BRK/TC	5.00	EA	5.000000	3.000000	2.000000	6,100.00	30,500.00	30,500.00	12,200.00	100.00
11	*R&R SWAY BRACE T-B/T-C BRK-BC	0.00	EA	-	0.000000		6,500.00	-	-	-	#DIV/0!
12	*R&R SWAY DIAG MEM F.LIT-A SB	1.00	EA	1.000000	1.000000		6,000.00	6,000.00	6,000.00	-	100.00
13	*R&R SWAY DIAG MEM P.LIT-A SB	170.00	LF	130.251000	122.251000	8.000000	800.00	136,000.00	104,200.80	6,400.00	76.62
14	*R&R SDM F.LIT-B/C@CONT S-SB	0.00	EA	-	0.000000		11,500.00	-	-	-	#DIV/0!
15	*R&R SDM F.LIT-B@CONT SPAN	1.00	EA	-	0.000000		14,000.00	14,000.00	-	-	-
16	*R&R SDM P.LIT-B/C SWAY BRACE	28.00	LF	10.434000	4.000000	6.434000	1,000.00	28,000.00	10,434.00	6,434.00	37.26
17	*R&R TC LB G-PLATE&REP FB WEB	18.00	EA	16.000000	15.000000	1.000000	6,500.00	117,000.00	104,000.00	6,500.00	88.89
18	*TRUSS SP-REP UPPER LB	230.00	LF	194.886000	194.886000		375.00	86,250.00	73,082.25	-	84.73
19	*TRUSS SP-R&R UP LB/SPLICE BRC	23.00	EA	17.000000	17.000000		4,200.00	96,600.00	71,400.00	-	73.91
20	*TRUSS SP-R&R UP LB/CONT BRACE	5.00	EA	5.000000	5.000000		5,700.00	28,500.00	28,500.00	-	100.00
21	*TRUSS SP-R&RLB/VERT SUPP	80.00	EA	56.000000	54.000000	2.000000	1,225.00	98,000.00	68,600.00	2,450.00	70.00
22	*TRUSS SP-REP LOW LB-T/SECT	0.00	LF	-	0.000000		325.00	-	-	-	#DIV/0!
23	*TRUSS SP-REP LOW LB-BEAM SECT	0.00	LF	-	0.000000		460.00	-	-	-	#DIV/0!
24	*TRUSS SP-R&R LOW LB-T\SECT	0.00	EA	-	0.000000		6,300.00	-	-	-	#DIV/0!
25	*TRUSS SP-R&R LOW LB-BEAM SECT	0.00	EA	-	0.000000		7,200.00	-	-	-	#DIV/0!
26	*STL REP-TR VMEM LOW CNCT R-FIT	92.00	EA	26.000000	20.000000	6.000000	3,600.00	331,200.00	93,600.00	21,600.00	28.26
27	*R&R HIGH STRENGTH BOLTS	18000.00	EA	7,151.000000	7,151.000000		40.00	720,000.00	286,040.00	-	39.73
28	HAUNCH REMOVAL	12000.00	LF	5,542.970000	5,542.970000		10.00	120,000.00	55,429.70	-	46.19
29	TRUSS SP-PROT COAT R&R	1.00	LS	0.363832	0.329600	0.034232	20,400,000.00	20,400,000.00	7,422,172.80	698,332.80	36.38
30	GIRDER SP-PROT COAT R&R	1.00	LS	0.345245	0.345245		7,000,000.00	7,000,000.00	2,416,715.00	-	34.52
31	PS BEAM SP BR RAIL-P.COAT R&R	1.00	LS	-	0.000000		2,500,000.00	2,500,000.00	-	-	-
32	SIGN STR-PROT COAT R&R	1.00	LS	-	0.000000		150,000.00	150,000.00	-	-	-
33	TRUSS SP-PERSON&ENVIRON PROT	1.00	LS	0.363832	0.329600	0.034232	50,000.00	50,000.00	18,191.60	1,711.60	36.38
34	GIRDER SP-PERSON&ENVIRON PROT	1.00	LS	0.345245	0.345245		50,000.00	50,000.00	17,262.25	-	34.52
35	PS BEAM SP BR RAIL-P&E PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
36	SIGN STRUCT-PERSON&ENVIR PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
37	*RE FIELD OFFICE	39.00	MO	16.000000	16.000000		1,500.00	58,500.00	24,000.00	-	41.03
38	MOBILIZATION	1.00	LS	0.900000	0.900000		4,130,000.00	4,130,000.00	3,717,000.00	-	90.00
39	*STL REPS MISC-STIFF ANGLE	0.00	LB	-	0.000000		40.00	-	-	-	#DIV/0!
40	*STL REPS MISC-WEB REP PLATE	500.00	LB	1,045.290000	932.350000	112.940000	30.00	15,000.00	31,358.70	3,388.20	209.06
41	*STL REPS MISC-FLANGE PLATES	3000.00	LB	2,376.600000	2,376.60		6.50	19,500.00	15,447.90	-	79.22
42	MISC STRUCTURAL REPAIRS	1.00	LS	0.681715	0.67175347	0.009961240	800,350.00	800,350.00	545,610.37	7,972.48	68.17
	TOTAL INVOICE:							39,215,400.00	16,759,008.37	875,789.08	42.74

CONT ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
	RECAP FOR ITEM 42 *	1.00	LS	1.000000	1.00		10,429.80	10,429.80	10,429.80	-	100.00
3012-802	R&R Gussets @ Chevron Bracing	36.00	EA	36.000000	36.00		627.32	22,583.52	22,583.52	-	100.00
3012-803	R&rR Cant Brackel Beg Plate										

PARSONS BRINCKERHOFF

One Penn Plaza
New York, NY 10119
Main: +1-212-465-5000
Fax: +1-212-465-5593
www.pbworld.com

PELL ☒ MT. HOPE ☐ DATE 9/12/14
CONTRACT 11-1 ACCT. M040
REQUESTED $ —
RETAINED $ —
NET PAYMENT $ 40014.20 CK. NO. N/A
APPROVED:
EXECUTIVE DIRECTOR

August 25, 2014

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

Subject: RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY - NEWPORT/PELL BRIDGE CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS PB # 183820B - Estimate No 18 - Inv # 561735

Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **561735** in the amount of **$40,014.20**
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project **through August 1, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry, Project Control Administrator at (212) 465-5558.

Very truly yours,
PARSONS BRINCKERHOFF INC.

Debra Moolin
Project Manager

Enclosures

20-18030-200

APPROVED 9/2/14

PARSONS BRINCKERHOFF INC.

Invoice No.	AR# 561735

Issuing Company and Remittance Address PARSONS BRINCKERHOFF INC. PO BOX 732476 DALLAS, TX 75373-2476 FEDERAL ID NO. 11-1531569	*Company No.* 02	*Date* 8/25/14
	PB Project No. 183820B	Est # 18
Client Name and Address Rhode Island Turnpike & Bridge Authority 1 East Shore Road (P.O. Box 437) Jamestown, Rhode Island 02835 Attention: Mr. Eric Offenberg, P.E.	*Client Order No.*	
	Period Covered *From:* 6/28/14 *To:* 8/1/14	
Project Title CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS	*Total Invoice Amount* $40,014.20	

FOR PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH CONTRACT 11-1; STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS.

LABOR CHARGES	$38,834.83
NON LABOR CHARGES	$1,179.37
SUBCONSULTANT	$0.00
TOTAL AMOUNT DUE	$40,014.20

CONTRACT AMOUNT:	$757,000.00
PREVIOUSLY BILLED:	$454,445.13
TOTAL THIS INVOICE	$40,014.20
BILLED TO DATE:	$494,459.33
BALANCE REMAINING:	$262,540.67

CONSULTANT NAME: PARSONS BRINCKERHOFF INC.
DESCRIPTION: CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS
PB PROJECT NO.: 183820B
INVOICE NO.: 561735
ESTIMATE NO.: 18

DETAIL OF LABOR COSTS

Employee	Hours	Rate	Direct Labor
Browne, T	4.0	16.00	$64.00
Mbise, T.	46.5	28.50	$1,325.25
Moolin, D.	61.0	73.82	$4,503.02
Moolin, D.	10.0	75.00	$750.00
Saintvil, C.	36.0	36.58	$1,316.88
Saintvil, C.	32.0	37.66	$1,205.12
Taylor, L.	60.0	64.91	$3,894.60
Taylor, L.	20.0	66.22	$1,324.40
		TOTAL	$14,383.27
		BURDENED MULTIPLIER @ 2.7	$38,834.83
		TOTAL LABOR:	$38,834.83

RI Turnpike & Bridge Auth

Vendor: Keville Enterprises, Inc

Vendor ID: KEVI001

Account Number

Date: 09/04/2014

Check Number: 003186

Invoice Number: 13025-14A

Date: 06/11/2014

Description: Contract11-1 bal of 13025-14

Amount: $20,805.58

Discount: $0.00

Paid Amount: $20,805.58

$20,805.58

$0.00

$20,805.58

TOTALS:

VICES FOR CONSTRUCTION CONTRACT 11-1

KEVILLE ENTERPRISES, INC.
CERTIFIED PAYROLL
rmed On:EAST PASSAGE CROSSING OF NARRAGANSETT BAY OF THE NEW PORT/PELL BRIDGE
INVOICE 13025-14
4/27/14-5/31/14

WEEKLY	3-May-14	10-May-14	17-May-14	24-May-14	31-May-14	TOTAL HOURS	RATE/ HOUR	TOTAL PAYROLL
TIME						0.00	$35.56	0.00
TIME	40.00	45.00	45.00	44.00	35.00	209.00	$39.59	8,274.31
TIME	49.00	43.00	44.00	43.00	43.50	222.50	$44.77	9,961.33
TIME						0.00	$32.91	0.00
	89.00	88.00	89.00	87.00	35.00	431.50		18,235.64

THAT ALL WORK FOR WHICH PAYMENT
ND THAT SUCH PERFORMANCE
ISIONS OF THE AGREEMENT.

TE CARROLL
E VICE PRESIDENT

RPLES	HARRY GEORGEAKAKIS	DAVE DEVEAU	KEITH HUGHES
39.59	35.56	44.77	32.91
37.46	33.65	42.37	31.14
7.71	6.92	8.71	6.41
84.76	76.13	95.85	70.46

$ DUE = $20,805.58

Diff on back

RI Turnpike & Bridge Auth	Vendor	Vendor ID	Account Number	Date	Check Number
	Jacobs Engineering	JACOB001		09/03/2014	003182

Invoice Number	Date	Description	Amount	Discount	Paid Amount
WTXT3600-40	09/03/2014		$2,965.46	$0.00	$2,965.46
		TOTALS:	$2,965.46	$0.00	$2,965.46

Newport/Pell Bridge Administration Building
Jamestown, RI 02835

Lockbox 18713F
St. Louis, MO 63150-8713

Attn: Mr. Buddy J. Croft
Executive Director

PROJECT NO: WTXT3600
FOR PERIOD ENDING: 7/25/2014

RITBA Traffic and Revenue Consultant

PROFESSIONAL SERVICES	$	2,965.46
REIMBURSABLE EXPENSES	$	-
TOTAL AMOUNT DUE THIS INVOICE	$	**2,965.46**

OK MEP

This statement may not include disbursements and other charges incurred during the period shown but not yet reflected on our accounting records

Please reference invoice # with all payments

Remit to: Jacobs Engineering Group, Inc., c/o Bank of America, 800 Market St., Lockbox 18713F, St. Louis, MO 63150-8713

Wire Transfer: Bank of America: ABA#111 000 012; Credit: Jacobs Engineering Group, Account #3750916030

20-52060-100

RI Turnpike & Bridge Auth	Vendor	Vendor ID	Account Number	Date	Check Number
	Modjeski and Masters, Inc.	MODMI001		09/03/2014	003183

Invoice Number	Date	Description	Amount	Discount	Paid Amount
217927-2	09/03/2014		$592.45	$0.00	$592.45

TOTALS:	$592.45	$0.00	$592.45
SUMMARY OF TIME CHARGES			
Previously Billed	3,293.47		
December, 2013 - See Attached Listing	48.67		
TOTAL	3,342.14		
DIRECT LABOR MULTIPLIER 2.7	9,023.78	9,023.78	
DIRECT COSTS - SERVICES BY OTHERS			
Previously Billed		0.00	
DIRECT COSTS	856.98		
Previously Billed	461.04	1,318.02	
Automobile Expense			
SUBTOTAL		10,341.80	
LESS PREVIOUSLY BILLED		(9,749.35)	
TOTAL COSTS THRU DECEMBER 31, 2013			592.45

MP
21-520060-300

APPROVED
9/3/14

RI Turnpike & Bridge Auth	Vendor	Vendor ID	Account Number	Date	Check Number
	Parsons Brinkerhoff Quade & D(	PARBK001		09/03/2014	003184

Invoice Number	Date	Description	Amount	Discount	Paid Amount
56747	09/03/2014		$53,862.59	$0.00	$53,862.59
561742	09/03/2014		$7,811.40	$0.00	$7,811.40
		TOTALS:	$61,673.99	$0.00	$61,673.99

Subject: RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY - NEWPORT/PELL BRIDGE
PHASE I - LIDAR DECK SCANNING
PB # 183960A - Estimate No 4 - Inv # 561742

Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **561742** in the amount of **$7,811.40**
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project **through August 1, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry, Project Administrator at (212) 465-5558.

Very truly yours,
PARSONS BRINCKERHOFF INC.

Debra Moolin
Project Manager

Enclosures

20-52060-200

APPROVED 9/2/14

PARSONS BRINCKERHOFF

One Penn Plaza
New York, NY 101 19
Main: +1-212-465-5000
Fax: +1-212-465-5593

www.pbworld.com

August 25, 2014

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

Subject: INSTALLATION OF A MOVABLE MEDIAN BARRIER
PB # 183973A - Estimate No 1 - Inv # 56747

Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **56747** in the amount of **$53,862.59**
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project **through August 1, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry, Project Control Administrator at (212) 465-5558.

Very truly yours,
PARSONS BRINCKERHOFF INC.

Debra Moolin
Project Manager

Enclosures

20-18031-200

APPROVED 9/2/14

Vendor	Contract	Amount Paid
Aetna Bridge Company	Requistion 19	411,659.83
Keville	Requistion 19	36,726.35
TOTAL PAID		**$448,386.18** *Includes Requistion*

EXHIBIT A

FORM OF REQUISITION FOR
CONSTRUCTION FUND PROJECT ACCOUNTS

REQUISITION NO. 19

TRUSTEE

RE: $30,000,000 Rhode Island Turnpike and Bridge Authority
Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund entitled RITBA 2013 Project Acct:

PAYEE	PURPOSE OF PAYMENT	AMOUNT
Aetna Bridge Company **VIA Fed Wire:** **Bank of America** **Routing number :** **026 009 593** **Account # :** **9365207750** **Account Name :** **Aetna Bridge Company**	Construction Contract 11-1,	$ 411,659.83
Keville Enterprises, Inc. Alden Crossing Office Park 475 School Street – Suite 11 Marshfield, MA 02050	Construction Inspection 11-1	$ 36,726.35

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

By: _____
Chairman

By: _____
Executive Director

CERTIFIED:

By: _____
CFO

By: _____
Engineer

PARSONS BRINCKERHOFF

September 4, 2014

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

RE: Newport/Pell Bridge
Contract 11-1 Steel Repairs and Protective Coating – East Approach
Progress Payment Request No. 20

Dear Mr. Offenberg:

Attached is a copy of Aetna's Payment Request Number 20 for a total of $411,659.83 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements. Note that this invoice incorporates contract revisions made under Change Order 1.

We recommend that payment be released to Aetna Corporation.

Very truly yours,

PARSONS BRINCKERHOFF

Debra L. Moolin, P.E.
Project Manager

Route: RQH/File

APPROVED 9/8/14

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER:	Rhode Island Turnpike and Bridge Authority	PROJECT:	Steel/Protective Coatings Newport Bridge	APPLICATION NO.:	20	DISTRIBUTION:
				PERIOD TO:	8/30/2014	* Parsons Brinckerhoff
				PROJECT NOS.:	11-1	* Aetna Bridge Co.
						*Job File
FROM CONTRACTOR:	AETNA			CONTRACT DATE:	1/3/13	*R McGinn

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, is attached.

1.	ORIGINAL CONTRACT SUM	$	39,215,400.00
2.	Net change by Change Orders	$	-
3.	CONTRACT SUM TO DATE (Line 1+-2&2a)	$	39,215,400.00
4.	TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	17,192,334.51
5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D+E on G703)	$ 859,616.73	
	b. ____ % of Stored Material (Column F on G703)	$ -	
	Total Retainage (Line 5a + 5b or Total in Column I of G703)	$	859,616.73
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	16,332,717.78
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	15,921,057.95
8.	CURRENT PAYMENT DUE	$	411,659.83
9.	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:

Jeffrey Bostock - VP Construction

By: _____ Date: September 4, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 4 day of: August 2014

Notary Public: Christine Jamieson — Christine Jamieson

My Commission Expires: 7/6/2017

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. CK David P. Bureau P.E.

AMOUNT CERTIFIED..... $ 411,659.83

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: _____ For: Debra Moelin Date: 9/5/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 * APPLICATION AND CERTIFICATE FOR PAYMENT * 1992 EDITION * AIA * 1992 * THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006-5292 * WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution. G702-1992

AETNA

TO. PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name: Steel/Protective Coatings — Newport Bridge
State Job #: 11-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application #: 20
Application date: 9/4/2014
Work Completed thru: 8/30/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
1	*PERFORMANCE BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
2	*PAYMENT BOND	1.00	LS	0.942260	0.942260		100,000.00	100,000.00	94,226.00	-	94.23
3	*GIRD SP-END WEB&BEAR'G STIFF	22.00	EA	12.000000	10.000000	2.000000	11,000.00	242,000.00	132,000.00	22,000.00	54.55
4	*G&T SPAN STRING END CONN REP	60.00	EA	34.000000	34.000000		6,000.00	360,000.00	204,000.00	-	56.67
5	*G&T SPN-FB LOWER WEB REP-8">	120.00	LF	88.790000	88.790000		800.00	96,000.00	71,032.00	-	73.99
6	*G&T SPAN-FLRBM LOW WEB REP-6">	1700.00	LF	1,415.970000	1,389.970000	26.000000	700.00	1,190,000.00	991,179.00	18,200.00	83.29
7	*TRUSS SPAN-FLRBM CONNECT-REP	6.00	EA	3.000000	3.000000		11,000.00	66,000.00	33,000.00	-	50.00
8	*R&R SWAY BRACE T-A BRACKET/TC	14.00	EA	10.000000	10.000000		4,000.00	56,000.00	40,000.00	-	71.43
9	*R&R SWAY BRACE T-A BRACKET/BC	0.00	EA	-	0.000000		4,100.00	-	-	-	#DIV/0!
10	*R&R SWAY BRACE T-B/T-C BRK/TC	5.00	EA	5.000000	5.000000		6,100.00	30,500.00	30,500.00	-	100.00
11	*R&R SWAY BRACE T-B/T-C BRK-BC	0.00	EA	-	0.000000		6,500.00	-	-	-	#DIV/0!
12	*R&R SWAY DIAG MEM F.LIT-A SB	1.00	EA	1.000000	1.000000		6,000.00	6,000.00	6,000.00	-	100.00
13	*R&R SWAY DIAG MEM P.LIT-A SB	170.00	LF	130.251000	130.251000		800.00	136,000.00	104,200.80	-	76.62
14	*R&R SDM F.LIT-B/C@CONT S-SB	0.00	EA	-	0.000000		11,500.00	-	-	-	#DIV/0!
15	*R&R SDM F.LIT-B@CONT SPAN	1.00	EA	-	0.000000		14,000.00	14,000.00	-	-	-
16	*R&R SDM P.LIT-B/C SWAY BRACE	28.00	LF	10.434000	10.434000		1,000.00	28,000.00	10,434.00	-	37.26
17	*R&R TC LB G-PLATE&REP FB WEB	18.00	EA	16.000000	16.000000		6,500.00	117,000.00	104,000.00	-	88.89
18	*TRUSS SP-REP UPPER LB	230.00	LF	194.886000	194.886000		375.00	86,250.00	73,082.25	-	84.73
19	*TRUSS SP-R&R UP LB/SPLICE BRC	23.00	EA	17.000000	17.000000		4,200.00	96,600.00	71,400.00	-	73.91
20	*TRUSS SP-R&R UP LB/CONT BRACE	5.00	EA	5.000000	5.000000		5,700.00	28,500.00	28,500.00	-	100.00
21	*TRUSS SP-R&RLB/VERT SUPP	80.00	EA	56.000000	56.000000		1,225.00	98,000.00	68,600.00	-	70.00
22	*TRUSS SP-REP LOW LB-T/SECT	0.00	LF	-	0.000000		325.00	-	-	-	#DIV/0!
23	*TRUSS SP-REP LOW LB-BEAM SECT	0.00	LF	-	0.000000		460.00	-	-	-	#DIV/0!
24	*TRUSS SP-R&R LOW LB-T\SECT	0.00	EA	-	0.000000		6,300.00	-	-	-	#DIV/0!
25	*TRUSS SP-R&R LOW LB-BEAM SECT	0.00	EA	-	0.000000		7,200.00	-	-	-	#DIV/0!
26	*STL REP-TR VMEM LOW CNCT R-FIT	92.00	EA	28.000000	28.000000	2.000000	3,600.00	331,200.00	100,800.00	7,200.00	30.43
27	*R&R HIGH STRENGTH BOLTS	18000.00	EA	7,901.000000	7,151.000000	750.00	40.00	720,000.00	316,040.00	30,000.00	43.89
28	HAUNCH REMOVAL	12000.00	LF	5,542.970000	5,542.970000		10.00	120,000.00	55,429.70	-	46.19
29	TRUSS SP-PROT COAT R&R	1.00	LS	0.381102	0.363832	0.017270	20,400,000.00	20,400,000.00	7,774,480.80	352,308.00	38.11
30	GIRDER SP-PROT COAT R&R	1.00	LS	0.345245	0.345245		7,000,000.00	7,000,000.00	2,416,715.00	-	34.52
31	PS BEAM SP BR RAIL-P.COAT R&R	1.00	LS	-	0.000000		2,500,000.00	2,500,000.00	-	-	-
32	SIGN STR-PROT COAT R&R	1.00	LS	-	0.000000		150,000.00	150,000.00	-	-	-
33	TRUSS SP-PERSON&ENVIRON PROT	1.00	LS	0.381102	0.363832	0.017270	50,000.00	50,000.00	19,055.10	863.50	38.11
34	GIRDER SP-PERSON&ENVIRON PROT	1.00	LS	0.345245	0.345245		50,000.00	50,000.00	17,262.25	-	34.52
35	PS BEAM SP BR RAIL-P&E PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
36	SIGN STRUCT-PERSON&ENVIR PROT	1.00	LS	-	0.000000		10,000.00	10,000.00	-	-	-
37	*RE FIELD OFFICE	39.00	MO	17.000000	16.000000	1.000000	1,500.00	58,500.00	25,500.00	1,500.00	43.59
38	MOBILIZATION	1.00	LS	0.900000	0.900000		4,130,000.00	4130,000.00	3,717,000.00	-	90.00
39	*STL REPS MISC-STIFF ANGLE	0.00	LB	-	0.000000		40.00	-	-	-	#DIV/0!
40	*STL REPS MISC-WEB REP PLATE	500.00	LB	1,045.290000	1,045.290000		30.00	15,000.00	31,358.70	-	209.06
41	*STL REPS MISC-FLANGE PLATES	3000.00	LB	2,376.600000	2,376.60		6.50	19,500.00	15,447.90	-	79.22
42	MISC STRUCTURAL REPAIRS	1.00	LS	0.683282	0.68171471	0.001567614	800,350.00	800,350.00	546,865.01	1,254.64	68.33
	TOTAL INVOICE:							39,215,400.00	17,192,334.61	433,328.14	43.84

CONT ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
	RECAP FOR ITEM 42 *										
3012-802	R&R Gussets @ Chevron Bracing	1.00	LS	1.000000	1.00		10,429.80	10,429.80	10,429.80	-	100.00
3012-803	R&R Cant Bracket Beg Plate	38.00	EA	38.000000	36.00	2.00	627.32	23,838.16	23,838.16	1,254.64	100.00

AETNA

TO: PARSONS BRINCKERHOFF QUADE & DOUGLAS
ONE PENN PLAZA
NEW YORK, NY 10119

Project Name: Steel/Protective Coatings — Newport Bridge
State Job #: 11-1
Project Owner: Rhode Island Turnpike & Bridge Authority

Application # : 20
Application date : 9/4/2014
Work Completed thru : 8/30/2014

ITEM	DESCRIPTION	QUANTITY	U/M	QTY TO-DATE	QTY PREVIOUS	QTY THIS PAY	UNIT PRICE	TOTAL	DOLLARS TO-DATE	DOLLARS THIS PAY	% COMPLETE
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		80,586.10	80,586.10	80,586.10	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		43,474.86	43,474.86	43,474.86	-	100.00
3012-804	Expansion Joint Pier 10E	1.00	LS	1.000000	1.00		10,470.96	10,470.96	10,470.96	-	100.00
3012-805	Diaphram Channel@S-9E	1.00	EA	1.000000	1.00		5,256.00	5,256.00	5,256.00	-	100.00
3012-806	Arrest Crack Repairs/Stringers	1.00	LS	1.000000	1.00		2,290.48	2,290.48	2,290.48	-	100.00
3012-807	Removal (4) Erection Plates	1.00	LS	1.000000	1.00		6,935.97	6,935.97	6,935.97	-	100.00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		44,350.98	44,350.98	44,350.98	-	100.00
3012-808	Bottom Chord Repair Truss Span 9E (N&S)	1.00	LS	1.000000	1.00		667.78	667.78	667.78	-	100.00
3012-810	Stiffner removal @ Diaphram 8E	1.00	LS	1.000000	1.00		965.03	965.03	965.03	-	100.00
3012-811	Chevron Gusset Plate Truss Span 8E	5.00	EA	5.000000	5.0000000		2,607.45	13,037.25	13,037.25	-	100.00
3012-812	Crack FB 2' Stringer #5N	1.00	LS	1.000000	1.00		84.06	84.06	84.06	-	100.00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1.00	LS	1.000000	1.00		5,479.07	5,479.07	5,479.07	-	100.00
3012-814	8" angle repair FB Lower Web (Truss & Girder Spans)	1.00	LS	1.000000	1.00		5,715.58	5,715.58	5,715.58	-	100.00
3012-815	Diaphram Repair 8E0'-1'String	1.00	LS	1.000000	1.00		710.91	710.91	710.91	-	100.00
3012-816	Scupper Drop Pipe Extensions	28.00	EA	28.000000	28.00		946.66	26,503.68	26,503.68	-	100.00
3012-817	Temp Shoring/Stringer No 3&5 Truss Span 5E	1.00	LS	1.000000	1.00		7,421.37	7,421.37	7,421.37	-	100.00
3012-818	SP8E0' Cracked Weld Up Cord	1.00	LS	1.000000	1.00		793.05	793.05	793.05	-	100.00
3012-820	Span 8E Erection Plates FB 1&2 (N)&(S)	1.00	LS	1.000000	1.00		1,153.20	1,153.20	1,153.20	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1.00		6,553.84	6,553.84	6,553.84	-	100.00
3012-821	R&R Anchor Bolt Nut @ Bearings (Truss & Girder Spans)	1.00	LS	1.000000	1.00		(66.02)	(66.02)	(66.02)	-	100.00
3012-823	1/2" bottom flange plate	1,165.50	LF	1,165.500000	1,165.50		200.00	233,100.00	233,100.00	-	100.00
3012-826	Cracked Weld Repair 9E West	1.00	LS	1.000000	1.00		2,843.52	2,843.52	2,843.52	-	100.00
3012-827	Diaphram Repair 9E West	1.00	LS	1.000000	1.00		990.56	990.56	990.56	-	100.00
3012-829	Cracked Weld Repair 8E West	1.00	LS	1.000000	1.00		1,199.62	1,199.62	1,199.62	-	100.00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9E & 8E	1.00	LS	1.000000	1.00		8,021.66	8,021.66	8,021.66	-	100.00
3012-833	Deteriorated Welds/Bottom Chord Truss Spans 9E & 8E	1.00	LS	1.000000	1.00		27,322.90	27,322.90	27,322.90	-	100.00
3012-834	Finger Joint Repair at 10E	1.00	LS	1.000000	1.00		3,081.97	3,081.97	3,081.97	-	100.00
3012-835	Drill Holes for Elec Conduit Span 14E	1.00	LS	1.000000	1.00		1,902.83	1,902.83	1,902.83	-	100.00
3012-836	Reinforce Upper Lateral Brace 7E 0'-1'	1.00	LS	1.000000	1.00		949.84	949.84	949.84	-	100.00
3012-707	Safety Fine 3rd tarp incident	1.00	LS	1.000000	1.00		(18,000.00)	(18,000.00)	(18,000.00)	-	100.00
				-	-			-	-	-	

* Some of these unit prices and or quantities are subject to change as they are partially billed

AETNA

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

Newport Bridge – Steel Repairs/Protective Coatings
Payment #: 20
RITBA Project #: 11-1

CERTIFICATION

The undersigned certifies that the following Subcontractor(s) have been paid by **Aetna Bridge Company** for which previous Certificates for Payment were issued and payments received from Rhode Island Turnpike & Bridge Authority.

Atsalis Bros.

DEMCO

CONTRACTOR:

By:_____ Date: _____9/4/14_____

State of Rhode Island, County of Providence

Sworn and subscribed to before me this ____4th__ day of _September 2014

Notary Public:_____

My commission expires:_____7/6/17_____

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER:	Rhode Island Turnpike and Bridge Authority	PROJECT:	Steel/Protective Coatings Newport Bridge	APPLICATION NO.:	20	DISTRIBUTION:
				PERIOD TO:	8/30/2014	* Parsons Brinckerhoff
				PROJECT NOS.:	11-1	* Aetna Bridge Co.
						*Job File
FROM CONTRACTOR:	AETNA			CONTRACT DATE:	1/3/13	*R McGinn

Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

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2.	Net change by Change Orders	$	-
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5.	RETAINAGE:		
	a. 5 % of Completed Work (Columns D + E on G703)	$ 859,616.73	
	b. ____ % of Stored Material (Column F on G703)	$ -	
	Total Retainage (Line 5a + 5b or Total in Column I of G703)	$	859,616.73
6.	TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	16,332,717.78
7.	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	15,921,057.95
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CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

CONTRACTOR:

Jeffrey Bostock - VP Construction

By: _____ Date: September 4, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 4 day of: August 2014

Notary Public: Christine Jamieson Christine Jamieson

My Commission Expires: 7/6/2017

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. CK David P. Sweeney P.E.

AMOUNT CERTIFIED..... $ 411,659.83

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: _____ For: Debra Moolin Date: 9/5/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

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FID # 04-3112591

KEVILLE ENTERPRISES, INC.
ALDEN CROSSING OFFICE PARK
475 SCHOOL STREET - SUITE 11
MARSHFIELD, MA. 02050

8/05/14

INVOICE 13025-16

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
ONE EAST SHORE ROAD
PO BOX 437
JAMESTOWN, RI 02835-0437

ATTENTION: ERIC OFFENBERG

RITBA CONSTRUCTION INSPECTION SERVICES FOR CONSTRUCTION CONTRACT 11-1.

Direct Labor By Category	Actual Hours	Total Due	Previous Invoiced	Total Invoiced To Date	MAX. NOT TO EXCEED
RESIDENT ENGINEER	392.25	$16,295.58	$162,661.97	$178,957.55	
TOTAL DIRECT LABOR		$16,295.58	$162,661.97	$178,957.55	
INDIRECT LABOR 98.35%		$16,026.70	$154,656.23	$170,682.93	
OVERTIME PREMIUM	56.25	$1,171.84	$1,384.96	$2,556.80	
Other Direct Costs: (invoices attached)					
TOTAL EXPENSE		$0.00	$656.37	$656.37	
Subtotal All Costs		$33,494.12	$319,359.53	$352,853.65	
FIXED FEE 10% (LABOR)		$3,232.23	$31,731.81	$34,964.04	
Total Cost Due		$36,726.35	$351,091.34	$387,817.69	$880,000.00

K.E. Invoice # 13025-16 Total Due **$36,726.35**

* KEI'S direct labor rates are escalated at an average rate of 3% on an annual basis.
(Geogeakikis - Sept.; Deveau - Sept.; Fernandes - January; Beltzer - Sept.)
* KEI'S field overhead rate is based upon an annual June audit. New rate effective with June invoice.

APPROVED
9/9/14

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT:
7	September 15, 2014	FOLDING INSERTING MAIL EQUIPMENT
FOR THE MEETING OF: October 8, 2014		PREPARED BY: Kathryn O'Connor

SUMMARY DESCRIPTION:

Request the Board's consideration in the awarding of RFP 14-9 "Folding Inserting Mail Equipment". The RFP is to seek equipment to be able to do our correspondence and statement mailing in house.

There were three(3) bids received ranging in price from 9,997.00 to 18,895.00. The bids were rated on the following criteria to get the best value; price, references and quality of proposal

The bid from Pitney Bowes had the best value at a cost of $18,487 which was the second lowest bid price received.

Financial Effect :
MAXIMUM 18,895 – MINIMUM $9997.00

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
	ENGINEERING *ERIC OFFENBERG*		
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*	KGO	9/15
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**
Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ **RATIFIED**

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT:
7	September 15, 2014	FOLDING INSERTING MAIL EQUIPMENT
FOR THE MEETING OF: October 8, 2014		PREPARED BY: Kathryn O'Connor

SUMMARY DESCRIPTION:

Request the Board's consideration in the awarding of RFP 14-9 "Folding Inserting Mail Equipment". The RFP is to seek equipment to be able to do our correspondence and statement mailing in house.

There were three(3) bids received ranging in price from 9,997.00 to 18,895.00. The bids were rated on the following criteria to get the best value; price, references and quality of proposal

The bid from Pitney Bowes had the best value at a cost of $18,487 which was the second lowest bid price received.

Financial Effect :
MAXIMUM 18,895 – MINIMUM $9997.00

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
	ENGINEERING *ERIC OFFENBERG*		
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*	KGO	9/15
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**
Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ **RATIFIED**

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT:
8	October 2, 2014	Series 2014A BANS
FOR THE MEETING OF: October 8, 2014		**PREPARED BY:** Nancy E. Parrillo

SUMMARY DESCRIPTION:

Authorization to award

Issuance of $60,000,000.00 in BANS through Bank of America Merrill Lynch.

Financial Effect: **$60,000,000.00 SHORT TERM DEBT**

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
√	**FINANCE** *NANCY E. PARRILLO*	NP	*10/2/14*
	ENGINEERING *ERIC OFFENBERG P.E.*		
	OPERATIONS *JAMES SWANBERG*		
	MAINTENANCE *JAMES ROMANO*		
	E-ZPASS *KATHRYN O'CONNER*		
	IT *MICHAEL BONSIGNORE*		
	OTHER (SPECIFY)		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

Rhode Island Turnpike and Bridge Authority
P.O. Box 437 | Jamestown, Rhode Island 02835-0437

Memo to : RITBA Board

From : Nancy E. Parrillo, CFO NP

Date : October 2, 2014

RE: Resolution to Issue $60,000,000 in BANS through Bank of America/Merrill Lynch

On August 22, 2014 the Authority issued a "Request for Expressions of Interest for Financing Options for the RITBA" (the Request) in the amount of $60,000,000.00. This issue is to split into 2 pieces – the first for $30,000,000.00 will be used to retire the Series 2013A BANS currently outstanding at Santander; the second $30,000,000.00 is new money to continue the work on the Newport Pell Bridge East Approach.

The Request was sent to 15 banking institutions. We received 7 responses. I have included the synopsis of the submitted responses to this memo.

Responses were analyzed for pricing on the 2 pieces of the BANS, interest cost calculation, payment schedule, flexibility on maturity dates, prepayment penalties, issuance costs, speed of credit approval, and if the institution had any other terms and conditions as a part of their requirements.

Upon analysis of these points, and in conjunction with discussions with Bond Counsel and the Authority's Financial Advisor, the Executive Director and I recommend approval of the issuance of the BANS through Bank of America Merrill Lynch (BoA/ML).

The proposals were competitive. BoA/ML stood out for 4 major reasons:

- Bid proposal was for both pieces of the issue
- Credit approval had been issued and in hand
- Lower overall cost of funds
- Acceptable covenants and prepayment language
- No additional onerous terms and conditions.

The anticipated closing date is November 7, 2014.

Rhode Island Turnpike and Bridge Authority
Request for Expression of Interest for Financing Options

Friday, September 12, 2014

Bank:	Bank of America - Merrill Lynch	Century Bank
Principal Contact:	Joseph Branca (545.743.1310)	Gerald Algere (781.393.5025)
Financing:	Series A LOC Bond Anticipation Notes Series B Bond Anticipation Notes	Series B Bond Anticipation Notes
Pricing: Financing A Tax-Exempt	Tax-Exempt: 70% of appropriate tenor (for each draw) LIBOR + 45 bps. As of 9.9.2014 Rates would be: 0.680% for 6 months 0.703% for 12 months 0.770% for full 15 months	N/A
Financing A Taxable	Taxable: 100% of index rate + 69 bps. 15-month Rate as of 9.9.2014 would be 1.15%	N/A
Commitment Fee	None. If fully drawn in 8 months	None.
Undrawn Funds Fee	None. If fully drawn in 8 months	N/A
Financing B Tax-Exempt	Tax-Exempt: 70% of index rate* + 45 bps. Rate as of 9.9.2014 would be 0.77% *RITBA has choice of 15-month interpolated LIBOR or Bank Index, whichever is more favorable	67% (1.25 year FHLB Classic Advance Rate + 0.75) Rate as of 9.12.2014 would be 0.88%
Mode:	30/360	actual/360
Payment Schedule:	Capitalized, Monthly, or Quarterly at Authority's option.	Semi-annual interest with principal at maturity.
Credit Adjustments	- No capital adequacy or rating adjustments - Taxable Applicable Margin may be used if LOC BANs or BANs are determined to be taxable - A 9.00% default rate to be charged by the Bank if the Authority defaults on its agreed upon terms.	- If BAN is or becomes taxable during the term, the BAN will bear interest at a taxable rate. Equals 100% of applicable FHLB Rate plus the spread
Expiration:	90 Days	October 13, 2014
Maturity Extension	- Flexible based on RITBA need - Included a 60-day Maturity Date extension based on a 30-day LIBOR as the index rate + 45bps as example. - Authority can prepay the extension on any interest payment date	May be extended for up to 10 years. Tax-Exempt equivalent of the 10-year FHLB Amortizing Advance Rate +2.50%. Rate as of 9.12.2014 would be 3.48%. -If maturity extended, requires a DSR account with one year of principal and interest. - Monthly principal and interest if extended.
Prepayment Penalty:	- Series A / Series B: After one year from closing can be prepaid together without penalty, assuming the Series A notes are fully drawn by the first five months. - Option of nominal rate increase to allow for prepayment at any time without penalty.	None on original Note. If Maturity Date is extended the prepayment penalty is as follows: Year of Rate Period / Redemption Premium 1 – 3% 2 – 2% 3 – 1% 4 – 1% 5 –1%
Bank Counsel and Bank Counsel Fees/Expenses:	Estimated to total $40,000, including disbursements, for both series of notes	Jean M. DeLuca, Greenberg Traurig, LLP -Estimated Purchaser's Counsel Fee is $20,000 - Maturity Extension Fee of $20,000
Credit Approval	Granted Final Credit Approval	Final credit decision will be obtained 10 days of receipt of this proposal. The Banks credit commmittee meets every Friday
Other Conditions:	- Both series of notes are expected to be paid in full at maturity (January 31, 2016) -May wish to structure the BANs as partial or full current interest pay obligations.	- Requires Annual Audit due within 150 days after FYE, and the annual budget/financial projection due within 120 days of FYE. -Minimum debt service coverage of 1.15x.

	J.P.Morgan	PNC BANK
Bank:		
Principal Contact:	Timothy G. Noble (212.270.0713)	Bill Schofield (609.631.2049)
Financing:	Series A LOC Bond Anticipation Notes Series B Bond Anticipation Notes	Series A LOC Bond Anticipation Notes Series B Bond Anticipation Notes
Pricing: Financing A Tax-Exempt	Series A Note (Rate as of 9.12.2014): Tax Exempt Rate: 1.00%	Tax-Exempt Either 3-month LIBOR + 55bps. Rate as of 9.9.2014 would be 0.52% or 6-Month LIBOR + 65bps. Rate as of 9.9.2014 would be 0.65%*
Financing A Taxable	Taxable Rate: 1.58%	Indicative Rating for a taxable financing would be 0.98bps
Commitment Fee	Unspecified.	Unspecified.
Undrawn Funds Fee	Unspecified.	.10% per annum multiplied by the undrawn amount payable quarterly in arrears
Financing B Tax-Exempt	Series B Note (Rate as of 9.12.2014): Non Callable Tax-Exempt: 0.85% Callable after 6 months Tax-Exempt: 0.90%	Tax Exempt 1-year LIBOR +65bps. Rate as of 9.9.2014 would be 0.80%
Mode:	30/360	actual/360
Payment Schedule:	Monthly interest with principal due at maturity.	Principal and interest due at maturity.
Credit Adjustments	- If interest on either Note is deemed to be taxable due to error, the rate will increase to the taxable equivalent. -The Default Rate for the Notes will be Base Rate + 4.00% (base rate = Corporate Bank Floating Rate)	- Inreased costs, capital adequacy, and corporate tax rate changes will result in additional costs paid by the Issuer. - In the event of a default the greater of the PNC Prime Rate, Fed Funds Open Rate + 0.50%, Daily LIBOR + 1.00% or 7.00% during initial term. If principal payment at maturity unpaid, base rate + 1% from 31-90 days and base rate + 2% after 90 days. -Optional Redemption subject to LIBOR breakage costs
Expiration:	N/A	October 1, 2014
Maturity Extension	N/A	- The Authority must submit a written request to PNC 120 days prior to expiration date of the facility when extending the maturity date.
Prepayment Penalty:	- Series A Note will not be subject to prepayment prior to stated maturity - Series B Note is callable after six months if higher rate is chosen	The BANs may be optionally redeemed on any interest payment date prior to the Maturity Date upon 15 days prior written notice to the Purchaser.
Bank Counsel and Bank Counsel Fees/Expenses:	Brian A. Betancourt, Alston & Bird, LLP Legal expenses of the Bank plus costs and expenses and other documentation fees incurred as a direct or indirect result will be reimbursed by the Borrower whether the Notes close or not.	David Field , Chapman & Cutler LLP - Initial not-to-exceed amount: $35,000 for both transaction and $25,000 for one
Credit Approval	Should the Authority request this financing based on the previous terms the Bank's credit decision would take 1 business day	Upon final execution of PNC's Proposal, final credit, and underwriting will take approximately 3 weeks
Other Conditions:	- Requires annual audited financials within 180 days of FYE - Annual debt service coverage of at least 1.35x - The Series A Notes will have multiple draws and Series B will be fully drawn at maturity - Monthly interest with principal due at maturity (January 31, 2014) -Forward Rate Lock aggreement available upon request	- Annual Audit within 120 days of FYE and quarterly unaudited financial within 30 days of each of the first 3 fiscal quarters -Annual budget by the 12th of June each FY - Most favored nation clause.

* Following up with PNC on formula (inidicative rate doesn't match formula)

	Santander	usbank.
Bank:		
Principal Contact:	Mark T. Haskins (401.752.1026)	Jeff Heckman (646.935.4524)
Financing:	Series A LOC Bond Anticipation Notes Series B Bond Anticipation Notes	Series B Bond Anticipation Notes
Pricing:		
Financing A Tax-Exempt	Tax-Exempt: LIBOR + 95bps x 65%. Rate as of 9.12.2014 would be 0.72% using 1-month LIBOR.	N/A
Financing A Taxable	Taxable: LIBOR +95bps. Rate as of 9.12.2014 would be 1.10% using 1-month LIBOR.	N/A
Commitment Fee	None.	None.
Undrawn Funds Fee	0.125% of amount undrawn payable quarterly.	N/A
Financing B Tax-Exempt	Tax-Exempt: 1-Year Cost of Funds (COF) +100bps x 65%. Rate as of 9.12.2014 would be 1.02%	US Bank Cost of funds (as of 9.9.2014) was 0.46% plus a spread of 30bps per annum. Assuming no prepayment and no forward lock the estimate fixed rate is 0.76%
Mode:	Not specified.	30/360
Payment Schedule:	Interst monthly with principal due at maturity.	Principal and interest at maturity.
Credit Adjustments	- In event of taxability Authority will be responsible for all costs and will restore to the Bank its after-tax yield looking backwards and forward. -Term out: Should the facilities not be refinanced, the Bank will consider up to $60MM term loan amortized not to exceed 10 years. Rate to be determined based on current market.	- Increased Costs and capital adequacy charges as well as changes in taxation will be standard. - In the event of taxability, Authority will be required to pay the difference between the tax-ex and taxable rate in addition to the tax-ex rate per the financing docs. -the Default Rate will be the higher of the Prime Rate or 7.50%
Expiration:	September 19, 2014	November 30, 2014
Maturity Extension	- No fee for 1-year extension. Two year extension cost is 12.5bps on total commitment. Extension will incur legal fees. -Bank is willing to provide a 2 or 3 year commitment.	N/A
Prepayment Penalty:	May prepay all or a portion of the fixed rate principal if no Event of Default exists. "Replacement Cost" calculation.	The BAN may not be prepaid prior to the Final Maturity Date.
Bank Counsel and Bank Counsel Fees/Expenses:	Borrower is responsible for all reasonable fees and expenses resulting from this transaction. Counsel Fees capped at $35,000 for both Series or $25K for A and $20K for B.	Dominique de la Chapelle, Esq., Nixon Peabody LLP - Estimated at $30,000 and capped at $35,000 including disbursements. - The Issuer shall pay the bank an amendment fee for any future amendment, consent, or waiver in a minimum amount of $1,250. Additional legal fees will apply.
Credit Approval	The Bank will deliver final credit approval 4 weeks after acceptance of Term sheet and submission of complete financial package	Currently based on a gross revenue pledge. If indenture is net revenue pledge, will need to seek credit approval based on DSC and ABT, etc. Provide final commitment withing 7-9 business days following their selection if no major changes.
Other Conditions:	- Requires audited financial statements within 150 days after FYE, and annual budget 30 days prior to beginning of fiscal period -Financial covenant will mirror existing covenants from the most recent Bond Indenture (4/1/2010) - Authority to utilize Santander as a cash management or depository bank. - Facility is cross defaulted with outstanding Senior Bonds.	-No repayments of draws on Facility A (LOC) until the Facility B BAN is refinanced or taken out with bonds. -Minimum coverage ratio of 1.50% on all Gas Tax debt assuming $60MM is drawn as loans at a 5% rate over 12 years. -provision of an audit within 270 days of FYE and provision of a budget within 45 days of adoption

Webster
LIVING UP TO YOU™

THE WASHINGTON TRUST Company

Bank:	
Principal Contact:	John Ryan (401.533.2435) James M. Hagerty (401.348.1288)
Financing:	Series B Bond Anticipation Notes
Pricing: Financing A Tax-Exempt	N/A
Financing A Taxable	N/A
Commitment Fee	None.
Undrawn Funds Fee	N/A
Financing B Tax-Exempt	Financing B: 1-year FHLB Rate +1.00% x 75%. The Rate as of 9.9.2014 would be 1.065%.
Mode:	Not specified.
Payment Schedule:	Not specified. Principal and Interest is typical for these banks with other financings.
Credit Adjustments	- No changes to pricing methodology for credit, covenants, or law changes. - If BAN is not refinanced RITBA begins a monthly amortization on a 6-year straight line schedule at an annual rate of 1-year FHLB index + 100 bps adjusted annually. Authority shall notify the lenders of its wish to use the term-out option three months prior to maturity. Additionally a DSRF will be established.
Expiration:	N/A
Maturity Extension	- The BAN's maturity may be extended by rolling over the note into a new note provided the Authority gives three months advanced notice. Legal fees will be incurred.
Prepayment Penalty:	The Authority shall have the option to prepay all or any portion of the outstanding note prior to payment date with no penalty. With 60 days written notification the Authority may fully repay its notes.
Bank Counsel and Bank Counsel Fees/Expenses:	Partridge, Snow, & Hahn -Legal fees not to exceed $10,000
Credit Approval	Webster: 7-10 Business Days from receipt Washington Trust: Bank's Finance Committee meets every other Tuesday
Other Conditions:	-Requires audited financial statements within 270 days of FYE -The Authority shall not issue any additional parity debt, other than the current proposed debt, secured by a parity first lien and pledge of the Gas Tax.

ISSUANCE RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED $60,000,000 RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY REVENUE BOND ANTICIPATION NOTES, SERIES 2014 AND AUTHORIZING THE EXECUTION AND DELIVERY OF A MASTER TRUST INDENTURE, SUPPLEMENTAL INDENTURES, NOTE PURCHASE AGREEMENTS AND ANY OTHER DOCUMENT, AGREEMENT, INSTRUMENT OR CERTIFICATE IN CONNECTION THEREWITH

October 8, 2014

WHEREAS, pursuant to the Rhode Island Turnpike and Bridge Authority Act, constituting Chapter 12 of Title 24 of the General Laws of Rhode Island, as amended and supplemented from time to time (the "Authority Act"), the Rhode Island Turnpike and Bridge Authority (the "Authority") has been established as a body politic and corporate constituting a public instrumentality under the laws of the State of Rhode Island and Providence Plantations (the "State");

WHEREAS, the Authority Act authorizes the Authority, among other things, to maintain, construct, reconstruct, renovate, acquire, repair, operate or manage any Project or Projects permitted by the Authority Act and to issue bonds of the Authority as provided in the Authority Act to finance such Project or Projects;

WHEREAS, pursuant to the Authority Act, the Authority is authorized to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers under the Authority Act, to issue revenue bonds of the Authority for any of its purposes and to refund its bonds, borrow money in anticipation of the issuance of its bonds, and secure its bonds by the pledge of its tolls and other revenues; and

WHEREAS, pursuant to the Authority Act in furtherance of its corporate purposes, the Authority is authorized to issue from time to time its negotiable revenue bonds and notes in one or more series in such principal amounts for the purpose of paying all or a part of the costs of any one or more projects authorized by the Authority Act, making provision for working capital and a reserve for interest; and

WHEREAS, Rhode Island Public Laws 145, Article 21, amended Chapter 36 of Title 31 of the General Laws of Rhode Island, as amended and supplemented from time to time (the "Motor Fuel Tax Act"), to provide that: (a) commencing fiscal year 2015, three and one-half cents ($0.035) of the motor fuels tax (the "Motor Fuel Tax Revenue") shall be transferred to the Authority to be used for maintenance, operations, capital expenditures and debt service on any of the Authority's Projects, and (b) the Authority is authorized to remit to an indenture trustee, administrator or other third party fiduciary any or all of the Motor Fuel Tax Revenue to satisfy and/or secure its revenue bonds and notes and/or debt service thereon;

WHEREAS, the Authority desires to issue not to exceed $60,000,000 of bond anticipation notes in one or more series (the "Series 2014 Notes") pursuant to the Authority Act and the Motor Fuel Tax Act for the purpose of financing a Project consisting of: (i) the renovation, renewal, repair, rehabilitation, retrofitting, upgrading and improvement of the Pell Bridge, the Jamestown Bridge, the Mount Hope Bridge and such other Projects as are authorized under the Authority Act, (ii) the replacement of the components thereof; (iii) reimbursement of expenses for the Sakonnet River Bridge gantry; (iv) capitalized interest incurred in connection with the projects described in clauses (i), (ii) and (iii); (v) the refinancing of the outstanding principal of and interest and any prepayment cost on the revenue

bond anticipation notes of the Authority dated February 7, 2013 (the "Prior Notes"); and (vi) the costs of issuing the Series 2014 Notes (the "2014 Project");

WHEREAS, the Authority intends to issue the Series 2014 Notes pursuant to a Master Trust Indenture to be dated as of or about the date of issuance of the Series 2014 Notes (the "Master Trust Indenture") and one or more supplemental indentures ("Supplemental Indentures"), each by and between the Authority and The Bank of New York Mellon Trust Company, N.A. or any other financial institution with trust powers appointed by an Authorized Officer (defined below), as trustee (the "Trustee");

WHEREAS, the Series 2014 Notes shall be special obligations of the Authority payable solely from the Trust Estate (as defined in the Master Trust Indenture), including, but not limited to, the Motor Fuel Tax Revenue;

WHEREAS, the Authority may covenant that, in the event Motor Fuel Tax Revenue is reduced, impaired or otherwise not available in whole or in part to pay the principal of and redemption premium, if any, and interest on the Series 2014 BANs or other bonds, notes or other obligations to be issued pursuant to the Master Trust Indenture (the "Master Trust Indenture Obligations"), such Master Trust Indenture Obligations shall be additionally secured by any or all revenues of the Authority, including, but not limited to, Net Revenues (on a subordinated basis) as defined in and derived under the Amended and Restated Master Indenture of Trust, dated as of July 1, 2003 and amended and restated as of April 1, 2010 (the "Toll Revenue Indenture"), between the Authority and U.S. Bank National Association, and/or the Authority will use commercially reasonable efforts to issue Subordinated Obligations secured by Net Revenues (on a subordinated basis) as defined in and derived under the Toll Revenue Indenture to refinance such Master Trust Indenture Obligations;

WHEREAS, the Authority has selected Bank of America, N.A. or its affiliates (the "Purchaser") as its lender and as purchaser of the Series 2014 Notes pursuant to the terms of one or more Note Purchase Agreements to be entered into between the Authority and the Purchaser (the "Note Purchase Agreements"); and

WHEREAS, Section 1.150-2 of the Treasury Regulations requires the Authority to declare its reasonable official intent to reimburse prior expenditures of the 2014 Project with the proceeds of tax-exempt indebtedness;

NOW, THEREFORE, BE IT RESOLVED BY THE DIRECTORS OF THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY AS FOLLOWS:

Section 1. To accomplish the purposes of the Authority Act and to provide for the financing or refinancing of or reimbursement for the cost of the 2014 Project, the Authority hereby grants a pledge of and a security interest in all of its right, title and interest in the Trust Estate to secure the Series 2014 Notes, and authorizes the negotiation, offering, issuance, sale and delivery of the Series 2014 Notes to the Purchaser, at par and upon the terms, conditions and for the purposes described in the Note Purchase Agreements and this resolution. The Authority may covenant that, in the event Motor Fuel Tax Revenue is reduced, impaired or otherwise not available in whole or in part to pay the principal of and redemption premium, if any, and interest on the Series 2014 BANs or other Master Trust Indenture Obligations, such Master Trust Indenture Obligations shall be additionally secured by any or all revenues of the Authority, including, but not limited to, Net Revenues (on a subordinated basis) as defined in and derived under the Toll Revenue Indenture, and/or the Authority will use commercially reasonable efforts to issue Subordinated Obligations secured by Net Revenues (on a subordinated basis) as defined in and derived under the Toll Revenue Indenture to refinance such Master Trust Indenture Obligations.

The Series 2014 Notes shall be in such forms as may be acceptable to the Purchaser and as approved from time to time by any of the Chairman, the Vice Chairman, the Secretary, the Treasurer or

the Executive Director of the Authority, acting singly, or in the event of their absence, illness, or other inability to act, any member of the Authority whom the Chairman or Vice Chairman may designate (individually, an "Authorized Officer" and collectively, "Authorized Officers").

The Series 2014 Notes shall be issued in an aggregate principal amount not to exceed $60,000,000 in the manner and upon the terms and conditions provided in the Master Trust Indenture, the Supplemental Indentures and the Note Purchase Agreements. The Series 2014 Notes shall be executed with the manual or facsimile signature of the Chairman or the Vice-Chairman and shall have the Authority's seal imprinted thereon and such seal shall be attested by the manual or facsimile signature of the Secretary or the Treasurer. The Series 2014 Notes shall be delivered to the Trustee for proper authentication and delivery to the Purchaser, upon instructions to that effect. The Series 2014 Notes shall be issued in such series, in such amounts, be dated, bear interest at fixed or variable rates which may be tax-exempt or taxable, be subject to redemption and mature as determined by an Authorized Officer and set forth in the Supplemental Indentures authorized to be executed, acknowledged and delivered by Section 2 hereof.

To the extent that it is so determined by any Authorized Officer, advances may be drawn under the Series 2014 Notes to pay the principal of, interest and redemption premium, if any, and any other amount due, if any, on the Prior Notes.

To the extent that it is so determined by any Authorized Officer, advances may be drawn under the Series 2014 Notes for capitalized interest and may be set aside as may be provided in the Supplemental Indentures in a fund which shall be pledged to the payment of the interest on the Series 2014 Notes as and when due.

Any Authorized Officer is hereby authorized to reduce the total principal amount of the Series 2014 Notes to be sold and to alter the date, maturity schedule, redemption and other terms of the Series 2014 Notes as set forth in the Master Trust Indenture and the Supplemental Indentures, and to make the Series 2014 Notes, the Master Trust Indenture and the Supplemental Indentures conform to the provisions of the Note Purchase Agreements.

Section 2. The execution and delivery of the Master Trust Indenture and the Supplemental Indentures by the Authority, in such forms as may be acceptable to the Purchaser and the Trustee and the Authorized Officer executing same is hereby authorized and approved. Any of the Authorized Officers is authorized and directed to negotiate the terms of, execute, acknowledge and deliver the Master Trust Indenture, the Supplemental Indentures, the Series 2014 Notes, the Note Purchase Agreements, any interest rate swaps or other derivative contracts for the Series 2014 Notes, any notice of redemption or other document deemed necessary or appropriate for the redemption of the Prior Notes, and any other document deemed necessary or appropriate by an Authorized Officer in connection with the issuance of the Series 2014 Notes, including documents, agreements and instruments with any agency, department or instrumentality of the United States of America or the State (the "Authorized Documents"), each with such amendments, supplements, changes, insertions and omissions as may be approved from time to time by any Authorized Officer. The Secretary or the Treasurer of the Authority is hereby authorized to affix the seal of the Authority on such documents and attest the same. The execution of such documents by an Authorized Officer shall be conclusive evidence of any approval or determination authorized or required by Section 1, this Section 2 or Section 3 hereof.

Section 3. The Series 2014 Notes shall be issued and sold to the Purchaser pursuant to the Note Purchase Agreements, in such principal amounts, at par, and in such denominations, interest rates and maturity, subject to redemption, with such fees and other reimbursements and compensation to the Purchaser (whether payable from the proceeds of or advances under the Series 2014 Notes or otherwise) and upon such other terms and conditions to be determined by any Authorized Officer to best effect the

purposes of the Authority Act and reasonably believed by any Authorized Officer to be in the best financial interests of the Authority.

Section 4. All covenants, stipulations, obligations and agreements of the Authority contained in this resolution, the Master Trust Indenture, the Supplemental Indentures, the Note Purchase Agreements and each other Authorized Document shall be deemed to be the covenants, stipulations, obligations and agreements of the Authority to the full extent authorized or permitted by law, and such covenants, stipulations, obligations and agreements shall be binding upon the Authority and its successors from time to time and upon any board or body to which any powers or duties, affecting such covenants, stipulations, obligations and agreements shall be transferred by or in accordance with law. Except as otherwise provided in this resolution, all rights, powers and privileges conferred and duties and liabilities imposed upon the Authority by the provisions of this resolution, the Master Trust Indenture, the Supplemental Indentures, the Note Purchase Agreements or any other Authorized Document shall be exercised or performed by the Authority or by such directors, officers, board or body as may be required by law to exercise such powers and to perform such duties.

Section 5. No covenant, stipulation, obligation or agreement contained in this resolution, the Master Trust Indenture, the Supplemental Indentures, the Note Purchase Agreements or any other Authorized Document shall be deemed to be a covenant, stipulation, obligation or agreement of any director, officer, agent or employee of the Authority in his or her individual capacity, and neither the directors of the Authority nor any officer executing the Series 2014 Notes shall be liable personally on the Series 2014 Notes or be subject to any personal liability or accountability by reason of the issuance thereof.

Section 6. Any Authorized Officer is authorized to appoint The Bank of New York Mellon Trust Company, N.A. or any other financial institution with trust powers as trustee under the Master Trust Indenture and the Supplemental Indentures and as Paying Agent for the Series 2014 Notes.

Section 7. The Executive Director, on behalf of the Authority, shall covenant that, in order to maintain the exclusion from gross income for Federal income tax purposes of the interest on a series of the Series 2014 Notes, the Authority will satisfy, or take such actions as are necessary to cause to be satisfied, each provision of the Internal Revenue Code of 1986, as amended (the "Code"), necessary to maintain such exclusion. In furtherance of the covenant contained in the preceding sentence, the Executive Director, on behalf of the Authority, shall agree to continually comply with the provisions of the "Tax Regulatory Agreement" to be executed by the Authority in connection with the execution and delivery of the Series 2014 Notes, as amended from time to time.

Section 8. Any Authorized Officer is authorized and directed to execute and deliver any such other documents, agreements, instruments, certificates or affidavits, to do and cause to be done any such other acts and things and to execute and deliver such amendments, supplements, changes, insertions and omissions to the documents referred to herein as he or she may determine necessary or appropriate for carrying out, giving effect to and consummating the transactions contemplated by this resolution, the Master Trust Indenture, the Supplemental Indentures and the Note Purchase Agreements. The execution by such Authorized Officer of any such document, agreement, instrument, certificate, affidavit, amendment, or supplement, or the doing by him or her of any such act or thing, shall conclusively establish his or her authority therefor.

Section 9. The Authority expects that it will pay certain expenditures in connection with the 2014 Project prior to the issuance of the Series 2014 Notes. The Authority will pay the expenditures directly with its own funds. The Authority reasonably expects that it will reimburse itself for the use of such funds with the proceeds of the Series 2014 Notes. The maximum amount of Series 2014 Notes expected to be issued for the Project is $60,000,000. This statement of official intent to reimburse constitutes a declaration of official intent under Section 1.150-2 of the Treasury Regulations.

Section 10. All acts of the officers of the Authority which are in conformity with the purposes and intents of this resolution and in furtherance of the issuance of the Series 2014 Notes and the execution, delivery, approval and performance of the Master Trust Indenture, the Supplemental Indentures and the Note Purchase Agreements shall be, and the same hereby are, in all respects ratified, approved and confirmed.

Section 11. This resolution shall take effect immediately.

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT: NEWPORT/PELL BRIDGE WEST APPROACH CONTRACT PREPARATION
9	October 3, 2014	
FOR THE MEETING OF: October 8, 2014		**PREPARED BY:** Eric Offenberg, PE

SUMMARY DESCRIPTION:

Parsons Brinckerhoff will provide all designs and specifications for the West Approach Steel Repair and Painting project (final phase of Newport/Pell Bridge steel repair and paintings (estimated construction cost of 18-20 million))

Financial Effect : Not to exceed $165,000

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
√	**ENGINEERING** *ERIC OFFENBERG*	EOff	10/3
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*		
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

Rhode Island Turnpike and Bridge Authority

Proposal for
Preparation of Contract Documents for Bridge Painting and Steel Repairs
For the West Approach Spans
Newport/Pell Bridge

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

by:
Parsons Brinckerhoff
One Penn Plaza
New York, NY 10119

October 2014

October 3, 2014

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

RE: Newport/Pell Bridge
Bridge Painting and Steel Repairs –West Approach Spans

SUBJECT: Contract Document Preparation Proposal

Dear Mr. Offenberg:

We are pleased to submit this proposal for Bridge Painting and Steel Repairs for the Newport/Pell Bridge –West Approach Spans. This task includes preparation of contract documents for steel repairs to the superstructure at the West Approach deck truss spans, girder spans and stringer spans based on the 2013 inspection report prepared by WSP Sells. This task also includes preparation of contact documents for full cleaning and painting of the West Approach Spans superstructure and the removal of loose concrete haunches. This work is the final phase of the superstructure steel repair and painting program addressed on the 2013 approved Ten Year Renewal and Replacement Plan under Items 8, 11 and 12.

The contract documents will be prepared utilizing the drawings and specifications for Contract 11-1 (Steel Repairs and Protective Coating – East Approach Spans) as a base document providing revisions to repair details as defined in our attached cost proposal and updating steel repair quantities based on any updated data from WSP Sells.

Included in our proposal are the following:

- Scope of Work
- Staffing and Schedule
- Cost Estimate

The overall cost estimate for performing the work is not to exceed $165,000.

We trust that the information provided herein is complete and satisfactory and thank you for the continued opportunity to provide services to the Authority.

Very truly yours,

PARSONS BRINCKERHOFF

Debra Moolin, P.E.
Project Manager

Route: MJA/RQH/File

SCOPE OF WORK

The Authority has been proactive in realizing the need to include long-term planning items in the Ten Year Plan for Renewal and Replacement for more extensive bridge painting (Item 11 - Painting of Steel Superstructure), superstructure steel repairs (Item 12 - Steel Superstructure Repairs/Retrofits), and removal of loose concrete (Item 8 – Removal of Loose Concrete Haunches). The steel repairs and protective coating contracts for the West Approaches continue the Authority's planned and programmed approach for renewal of the Newport/Pell Bridge.

This scope of work is intended to prepare steel repair details for the West Approaches based on the 2013 inspection report prepared by WSP Sells and to tailor the Contract 11-1 drawings and specifications for cleaning and painting to apply to the these spans.

This scope of work has been broken into three separate tasks:

Task 1: Preparation of Steel Repairs Plans and Specifications

Field Visit and Coordinate Steel Repair Locations and Types Using WSPSells Inspection Notes

PB will use any new data provided by WSP Sells to update the 2013 WSP Sells field notes to revise tables of locations requiring repairs of various types. We will utilize up to two days in the field to review the conditions outlined in the WSP Sells report, and confirm the applicability of existing repair details (included in Contract 11-1 documents). Based on the site visit and WSPSells inspection note updates we will update the steel repair quantity estimates including the criteria for and estimate of bolt replacements. Once draft tables have been prepared, we will review our estimated quantities and bolt replacement criteria with WSPSells and the Authority for confirmation and concurrence.

We will require an under bridge inspection unit (UBIU 60) and daily lane closures for two days for this effort.

Task 2: Preparation of Sand Blasting Containment and Painting Plans and Specifications

The same paint system requirements will be specified for the west approach spans that was used in the east approach spans, therefore much of the work performed for the preparation of Contract 11-1 contract documents by PB will be applied to this project. We will utilize the Contract 11-1 documents as a base and update and tailor them apply to the specifics of the West Approach spans.

Task 3: Bid Phase

After approval of the plans by the Authority, we will perform the following tasks:

- Prepare an electronic (PDF format) file of plans and specifications for distribution to prospective bidders
- Prepare information for RIVIP advertisement
- Contact prospective bidders
- Distribute contract documents to prospective bidders and track prospective bidder's receiving plans
- Attend Pre- Bid Meeting
- Respond to Bidder's Questions
- Prepare Contract Addendums if required by Bidder's Questions
- Perform a Bid Evaluation, including a review of the bidders qualifications, and recommend award of the Contract

STAFFING AND SCHEDULE

The project will be led by Debra Moolin, Project Manager and Roger Haight, Deputy Project Manager/Project Engineer. Michael Abrahams will be the Principle in Charge and provide technical quality reviews.

We will prepare the contract documents on a schedule intended to allow advertising of the project by December 31, 2014 assuming a notice to proceed by October 10, 2014 as follows.

Notice to Proceed: October 10, 2014
Receipt of WSPSells Inspection Data Updates: October 17, 2014
70% Complete Draft Submission to RITBA for review: November 17, 2014
70% Review Comments Received from RITBA: November 24, 2014
100% Submission to RITBA for review: December 15, 2014
100% Review Comments Received form RITBA: December 22, 2014
Final Documents ready for transmittal to prospective bidders: December 31, 2014

COST PROPOSAL

The fee is based on direct labor plus overhead and profit multiplier of 1.7. Direct expenses are reimbursed at cost. These rates are based on our General Services Agreement with the Authority. Our cost proposal, including assumptions, is summarized on the attached tables:

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

The overall proposed cost for the work is not to exceed $165,000.00

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - WEST APPROACH SPANS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
SUMMARY OF TASKS

TASK	MANHOURS - APPROACH DESIGN CONTRACT PROPOSAL						
	PIC	PM	DPM/PE	ENG	CADD	EST	TOTAL
TASK 1 - Preparation of Steel Repair Plans and Specifications	7	79	173	404	362	0	1,025
TASK 2 - Preparation of Blast Containment and Painting Plans and Specifications	0	14	14	0	0	0	28
TASK 3 - Bid Phase	1	24	24	20	8	0	77
TOTAL TASK 1 + TASK 2 + TASK 3	**8**	**117**	**211**	**424**	**370**	**0**	**1,130**
Rate	$75	$75	$70	$45	$38	$60	
Estimate Direct Labor	$600	$8,775	$14,770	$19,080	$14,060	$0	$57,285

Total Direct Labor	$57,285
Overhead and Profit = DTL x 1.7	$97,385

Total Estimated Labor Costs	$154,670
Total Estimated Direct Expenses	$10,409
TOTAL ESTIMATED COST, TASKS 1, 2 AND 3	**$165,078**
SAY	**$165,000**

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - WEST APPROACH SPANS
PROPOSAL FOR PREPARATION OF PLANS AND SPECIFICATIONS
TASK 1 MANHOURS

TASK	MANHOURS - PREPARATION OF WEST APPROACH DRAWINGS AND						
	PIC	PM	DPM/PE	ENG	CADD	EST	TOTAL
Task 1 - Preparation of Steel Repair Plans and Specifications							
Cover Sheet		0	0	0	0		0
Index of Drawings and Quantities		16	40	40	8		104
General Notes		2	8	16	8		34
General Plan & Elevation		0	0	0	0	0	0
Protective Coating Cleaning and Painting Limits of Work I		0	0	0	0	0	0
Protective Coating Cleaning and Painting Limits of Work II		0	0	0	0	0	0
Protective Coating Cleaning and Painting Limits of Work II		0	0	0	0	0	0
Protective Coating Cleaning and Painting Limits of Work II		0	0	0	0	0	0
Protective Coating - Caulking Details,Truss Spans 1		0	2	2	2	0	6
Protective Coating - Caulking Details,Truss Spans 2		0	2	2	2	0	6
Protective Coating - Caulking Details, Girder Spans		0	2	2	4	0	8
Protective Coating - Caulking Details, Stringer Spans		0	2	4	8	0	14
Three Span Continuous Deck Truss Spans Typical Framing Plan I		0	0	0	0		0
Three Span Continuous Deck Truss Spans Typical Framing Plan II		0	0	0	0		0
Girder and Stringer Spans Typical Framing Plan III		0	0	0	0		0
Suggested Construction Method for Girder Repairs I		1	4	24	40		69
Suggested Construction Method for Girder Repairs II		1	4	24	40		69
Truss/Girder Stringer End Repair Suggested Temporary Support		1	4	16	16		37
Stringer End Repairs Details I		1	4	8	16		29
Stringer End Repairs Details II		0	4	8	16		28
Stringer End Repairs Details III		0	4	16	16		36
Floorbeam to Truss Connection Repair		1	4	16	16		37
Deck Truss Spans Lateral Brace Connection Repair		2	2	8	8		20
Deck Truss Spans Sway Bracing Repairs		2	2	8	8		20
Typical Vertical Member Gusset Plate Repair		0	0	0	0		0
Lateral Brace Repairs Continuos Truss Spans		2	4	8	8		22
Girder and Truss Spans Floorbeam Lower Web Repair		2	2	8	8		20
Bolt Replacement and Miscellaneous Steel Reinforcement Repairs		2	4	8	8		22
Miscellaneous Repairs		8	24	60	60		152
Steel Repair Location and Estimated Quantity - Sheet 1		1	2	16	4		23
Steel Repair Location and Estimated Quantity - Sheet 2		1	2	16	4		23
Steel Repair Location and Estimated Quantity - Sheet 3		1	2	16	4		23
Haunch Removal Details		1	2	16	16		35
MPT		0	0	0	0		0
MPT - Bayview Drive and West Approach		2	4	12	24		42
Reference Drawings		0	1	8	2		11
Quality Control Review	4	16	16	24	16		76
Subtotal - Drawings	4	63	151	386	362	0	966
Specifications							
Boiler Plate		4	2	2			8
Steel Fabrication, Shop Coating of Steel, and Steel Installation		2	2	2			6
Concrete Underdeck Loose Haunch Removal		1	2	2			5
MPT		1	2	2			5
Quality Control	1		2	2			5
Subtotal - Specifications	1	8	10	10	0	0	29
Total	5	71	161	396	362	0	995
Cost Estimate	1	4	6	8	0	0	19
Construction Schedule	1	4	6	0	0	0	11
TOTAL	7	79	173	404	362	0	1,025
Rate	$75	$75	$70	$45	$38	$60	
Estimate Direct Labor	$525	$5,925	$12,110	$18,180	$13,756	$0	$50,496

Total Direct Labor	$50,496
Overhead and Profit = DTL x 1.7	$85,843

Total Estimated Labor Costs	$136,339
Total Estimated Direct Expenses	$8,727
Total Estimated Cost, Task 1	**$145,066**

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - APPROACH SPANS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
TASK I DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST	REMARKS
Inspection Vehicles, Fuel, Mileage, Tolls				
Mini-Van Mileage	$0.505	410 Miles	$207	Assume round trip for inspection at 180 miles per direction and 50 on site miles
Gasoline	$100.00	1 LS	$100	
Rental Car for Meetings	$100.00	1 EA	$100	Assume one meeting
Subtotal			**$407**	
Per Diem, Hotel Rooms				
2 inspectors, $30/day per diem /2 days	$60.00	2 Days	$120	Per Contract
2 inspectors $100/day/room /2 days	$200.00	2 Days	$400	
Subtotal			**$520**	
Inspection Equipment				
MPT 1 Arrow Board with one crash truck/cones	$1,800.00	2 Days	$3,600	Price Quote
UB62	$2,100.00	2 Days	$4,200	Price Quote
Subtotal			**$7,800**	
TOTAL TASK 1 DIRECT EXPENSES			**$8,727**	

Notes:
1. No days assumed for rainout

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - APPROACH SPANS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
TASK 2 MANHOURS

TASK	MANHOURS - 2008 DESIGN CONTRACT PROPOSAL						
	PIC	PM	DPM/PE	ENG	CADD	EST	TOTAL
Task 2 - Preparation of Sand Blasting Containment and Painting Plans and Specifications							
Cover Sheet		0	0	0	0		0
General Plan & Elevation, Project Limits and Location of Repairs		0	0	0	0		0
General Notes		0	0	0	0		0
Containment Limits & Reqts: Truss Spans (2)		0	0	0	0		0
Containment Limits & Reqts: Girder Spans (1)		0	0	0	0		0
Painting Surface Preparation Details – Box and WF Members (2)		0	0	0	0		0
MPT		0	0	0	0		0
Quality Control Review	0	0	0	0	0		0
Subtotal - Drawings	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Specifications							
Class A Containment of Lead Paint and Blasting Grit/Permitting		2	2				4
Environmental and Health Monitoring		2	2				4
Steel Surface Preparation		2	2				4
Steel Protective Coating System and Application		0	0	0			0
Cable Band Rehabilitation		0	0	0			0
Quality Control	2	2	2				6
Subtotal - Specifications	**0**	**6**	**6**	**0**	**0**	**0**	**12**
Total	**0**	**6**	**6**	**0**	**0**	**0**	**12**
Cost Estimate		**4**	**4**				**8**
Construction Schedule		**4**	**4**				**8**
Total	**0**	**14**	**14**	**0**	**0**	**0**	**28**

Rate	$75	$75	$70	$45	$38	$60	
Estimate Direct Labor	$0	$1,050	$980	$0	$0	$0	$2,030

Total Direct Labor	$2,030
Overhead and Profit = DTL x 1.7	$3,451

Total Estimated Labor Costs	$5,481
Total Estimated Direct Expenses	$200
Total Estimated Cost, Task 2	**$5,681**

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - APPROACH SPANS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
TASK 2 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Photocopying/Fedex/Mail for Submittals			
			$0
FedEx	$20.00	10 Each	$200
Subtotal			**$200**
TOTAL TASK 2 DIRECT EXPENSES			**$200**

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS - APPROACH SPANS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
TASK 3 MANHOURS

TASK	MANHOURS - 2011 APPROACH DESIGN CONTRACT						
	PIC	PM	DPM/PE	ENG	CADD	EST	TOTAL
Task 3 - Bid Phase							
Pre Bid Meeting and Response to Bidders Questions		16	16	16	8		
Bid Evaluation	1	8	8	4			21
Total	**1**	**24**	**24**	**20**	**8**	**0**	**77**

Rate	$75	$75	$70	$45	$38	$60	
Estimate Direct Labor	$75	$1,800	$1,680	$900	$304	$0	$4,759

Total Direct Labor	$4,759
Overhead and Profit = DTL x 1.7	$8,090

Total Estimated Labor Costs	$12,849
Total Estimated Direct Expenses	$1,482
Total Estimated Cost, Task 3	**$14,331**

NEWPORT/PELL BRIDGE
STEEL AND PAINTING REPAIRS
PROPOSAL FOR ENGINEERING INVESTIGATION, DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS
TASK 3 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY		TOTAL COST	REMARKS
Photocopying/Fedex/Mail	**$1.00**	**100**	**LS**	**$100**	
Per Diem, Hotel Rooms - Meetings - Assume 2 Meetings with PM/DPM					
2 People $100 Hotel	$200.00	1	Day	$200	
Van Mileage - 2 Round Trips	$0.505	360	Miles	$182	Federal Mileage 360 miles round trip from 1 Penn
Subtotal				**$382**	
Subtotal for Painting Subconsultant				**$1,000**	
TOTAL TASK 3 DIRECT EXPENSES				**$1,482**	

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT: NEWPORT/PELL CONSTRUCTION SUPPORT SERVICES FOR CONTRACT 12-1
10	October 3, 2014	
FOR THE MEETING OF: October 8, 2014		PREPARED BY: Eric Offenberg, PE

SUMMARY DESCRIPTION:

Aetna Bridge is currently contracted (12-1) for Joint Replacement, Deck & Walkway repairs as well as Concrete repairs in the Toll Plaza. Parsons Brinckerhoff will identify and provide necessary design documents for these repairs as well as approve them when complete.

Financial Effect : **Not to exceed $121,000**

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
√	ENGINEERING *ERIC OFFENBERG*	EO	10/3
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*		
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ **RATIFIED**

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CONTRACT 14-15
REQUEST FOR PROPOSALS

NOTICE OF PROPOSED ON CALL RESIDENT ENGINEER AND CONSTRUCTION INSPECTION ENGINEERING SERVICES SELECTION

Quasi-Public Agency Bid Information

Contract Number: 14-15
Issue Date October 13, 2014
Contact Person: E. Offenberg, P.E.
Contract Title: On Call [redacted] Resident Engineer and Construction Inspection Services

Proposal Due:
November 14, 2014
Telephone: (401) 423-0800
Agency: Rhode Island Turnpike and Bridge Authority

It is the intent of the Rhode Island Turnpike and Bridge Authority to secure On-Call Resident Engineer and Construction Inspection services for the Newport/Pell Bridge in Jamestown and Newport, Rhode Island, the Jamestown/Verrazano Bridge in Jamestown and North Kingstown, Rhode Island, the Mt. Hope Bridge in Bristol and Portsmouth, Rhode Island and the Sakonnet River Bridge in Tiverton and Portsmouth, Rhode Island.

Selection is open to firms with expertise in construction inspection (including structural steel, concrete and protective coating inspection) on major bridges with the emphasis on suspension bridges. The services sought for this contract will be for two (2) years with options for two (2) one (1) year renewals.

PLEASE CALL JO-ANN HEAD AT (401) 423-0800 TO RECEIVE INSTRUCTIONS FOR PROPOSAL SUBMITTALS

Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike & Bridge Authority

INSTRUCTIONS FOR PROPOSAL PREPARATION
R.I TURNPIKE & BRIDGE AUTHORITY
NEWPORT/PELL, JAMESTOWN, MT. HOPE and SAKONNET RIVER BRIDGE
CONTRACT FOR ON-CALL RESIDENT ENGINEER AND CONSTRUCTION INSPECTION SERVICES
CONTRACT 14-15

Proposals submitted must include at a minimum the following information for RI Turnpike and Bridge Authority review and selection:

- ***Letter of Transmittal:*** A Letter of Transmittal must accompany each response signed by an owner, officer, or other authorized agent of the firm.

- ***Company Introduction:*** Respondents are to include a complete description and other relevant information documenting organizational structure and your expertise within various architectural/engineering disciplines.

- ***Staff Qualifications:*** Respondents are to include an overview of experienced personnel presently on staff. Standard Form 300 must be completed and included in the Proposal.
  Resumes of proposed staff must be included for each category listed.

- ***Relevant Experience:*** Respondents are to include a listing of projects, (similar in concept to the projects being proposed).

- ***Current Workload:*** Availability of Staff

- ***Past Performance / References:*** References from at least three owners from projects of similar scope and nature.

- ***Familiarity with RI Department of Transportation standard Specifications***

- ***Response Time:*** Proximity of Firm to the Four Bridges.

- ***Affirmative Action:*** Company Policy.

- ***Safety Program:*** Company Program

- ***Sub-consultant(s):*** As applicable, disclosure of any Sub-consultant firm(s) ***must*** be documented in response to this RFP.

- ***Supplemental Information:*** Respondents are encouraged to submit any other information deemed useful to provide RI Turnpike and Bridge authority with sufficient information to evaluate the firm's qualifications.

- Respondents should directly submit a total of five (5) copies of the Proposal by November 14, 2014, no later than 4:00 PM to:

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

Instructions for Proposals

Proposals will be evaluated according to RITBA's procedures for the evaluation and selection of consultants. A Rhode Island Turnpike and Bridge Authority Committee will be convened to evaluate and rank submissions. A short list will be determined by the RITBA through the Consultant Selection Process. The following criteria as they relate to the size and scope of the project under review will be used in determining approval of selection recommendations: Staff Qualifications, Previous Experience, Current Workload, Past Performance in terms of quality of work and timeliness of accomplishment, proximity to bridges, Commitment to Affirmative Action, Cost of Services, Financial Status and any other relevant factors that would have an effect on the engineer's ability to satisfactorily complete the work within the stipulated time period. The respondents on the short list will be notified and be interviewed by the Selection Committee.

CONTRACT AWARD

RITBA reserves the right to make an award or to reject any or all proposals based upon what it considers to be in its best interest. Successful respondent(s) must be prepared to provide necessary data to support costs: overhead rates require RITBA Audit evaluation and approval.

GENERAL INSTRUCTIONS FOR RFP Preparation:

- Please Note: This is a Request for Proposals.
  Evaluation will be on the basis of the merits of the Proposal submissions received. Interviews will be required of those firms selected for short list consideration at a later date. There will be a public opening of responses received by the RI Turnpike & Bridge Authority pursuant to this solicitation.

- Should there be any other questions, contact the RI Turnpike and Bridge Authority at (401) 423-0800. Office Hours: 8:30 AM – 4:30 PM.

- All costs associated with developing or submitting documents in response to this solicitation and/or in providing oral or written clarification or its content shall be borne by the respondent. The RI Turnpike & Bridge Authority assumes no responsibility for these costs.

- Responses misdirected to other State Locations or which otherwise are not received by the RI Turnpike & Bridge Authority by the established due date for any cause will be determined to be late and will not be considered. The office clock, for the purpose of registering the arrival of a document, is in the reception area of the RI Turnpike & Bridge Authority, 1 East Shore Road, Jamestown, RI 02835

SCOPE OF WORK
NEWPORT/PELL, JAMESTOWN, MT. HOPE AND SAKONNET RIVER BRIDGES
R.I. TURNPIKE AND BRIDGE AUTHORITY
CONTRACT 14-15
ON-CALL RESIDENT ENGINEER AND CONSTRUCTION INSPECTION SERVICES

SCOPE OF WORK

ON-CALL RESIDENT ENGINEER AND CONSTRUCTION INSPECTION SERVICES

Rhode Island Turnpike and Bridge Authority would prepare and administer a contract with a Construction Inspection Firm that will provide construction inspection services for the project work, as defined below:

- The CI Firm will propose/provide staff in the categories identified below. Staff acceptance is subject to review and acceptance of the Authority. The Construction Inspection Firm will assign staff to be on site as required during the progress of work for conformance with the contract documents and overall quality.

- Weekly progress reports will be submitted to the Authority concerning the progress of the Contractor's work and the general activities of work as they relate to the overall contract schedule. Daily Field Reports, including photographs as may be needed to document progress and workmanship will be kept as record of the work progress.

- The C.I.S. Staff will attend weekly and monthly progress meetings during the various phases of the construction activities.

- The C.I.S. Staff will measure the work completed by the Contractor and process monthly requisitions submitted for work completed through each invoicing period. Partial payment of materials, when requested by the Contractor, would also be reviewed for conformance with the contract requirements. Upon completion of the review, the C.I.S. Staff will forward the requisition to the Designer's office for review and acceptance.

- Following completion of major work activities, and/or the overall project completion, the C.I.S. staff will review the As-Built Drawings for accuracy and completeness.

- Concrete testing, if required, will be performed separately by a local certified laboratory, selected by qualifications and price proposal to RITBA. The Resident Engineer shall coordinate this effort and maintain project files of all results, including tracking samples and individual placements.

PROJECT INFORMATION

The RITBA is currently proceeding with major construction projects on its bridges. These projects will include steel repairs (bolted and welded repairs) to bridge components on all bridges as well as protective coating projects for large segments of the bridges. Concrete repairs are also included in this plan. Repairs and Improvements to Approach Ramps and Access Roads for all four bridges and the Route 138 Connector Road between the Jamestown and Newport/Pell Bridges are also planned. As such, RITBA requires On-Call Construction Inspection Services to supplement its own staff in these projects. We have identified categories of Inspection Staff that we anticipate will be required for this Construction Inspection work.

SPECIAL NOTICE:

- Please note that there is lead paint on our bridges and C.I. Staff person must be prepared to perform their duties with this consideration.
- It is important to that all C.I. Staff must have National Criminal Background and E-Verification checks accepted by RITBA prior to working on our projects.
- The C.I.S. Firm must provide all equipment required for C.I. Staff to perform their functions on our projects in accordance with all OSHA and local regulations without separate charges to RITBA.
- RITBA policy precludes payment of commuting mileage or per-diem for C.I. Staff.

STAFFING CATEGORIES ANTICIPATED

The experience and qualifications listed throughout this section are guidelines only and approval of personnel shall be at the discretion of the RITBA Chief Engineer. Interviews and/or additional information may be required to determine the suitability of any potential candidates. Additionally, there may be a need for Specialty Inspectors whose qualifications will be determined on a case by case basis.

RESIDENT ENGINEER:

- Experience: Not less than fifteen (15) years experience in Construction Inspection on projects of similar scope and nature, of which four (4) years must have been in a supervisory and administrative capacity in field inspection activities. Individual must have experience with managing multiple concurrent projects; considerable knowledge of highway and bridge construction practices and procedures; ability to prepare correspondence, ability to deal with others; supervisory ability; ability to establish and maintain project records.
- Certifications: National Association of Corrosion Engineers (NACE) Certified Coating Inspector Level 3. Society for Protective Coatings (SSPC) C-3. American Welding Society (AWS) Certified Welding Inspector (CWI). American Society for Non-Destructive Testing (ASNT) Level II.

CONSTRUCTION INSPECTOR:

- Experience: Not less than five (5) years Construction Inspection Experience on projects of similar scope & nature. Considerable knowledge of construction materials, methods and procedures; ability to maintain field and office records; ability to perform complex quantity and engineering computations; ability to read and interpret plans and specifications; ability to deal effectively with people.
- Certifications: NETTCP in concrete, soils and aggregates and hot mix asphalt as applicable and/or NICET Level II Certification in Transportation/Highway minimum. Pre-Cast Concrete inspectors shall be certified PCI Level 1 minimum. An Associate Degree in Civil Engineering is desirable and may be considered for up to 2 years of experience.

- The Construction Inspector may also act in the capacity of Assistant Resident Engineer if designated by RITBA.

WELDING INSPECTOR:

- Experience: Not less than five (5) years of employment providing weld inspection services in accordance with the AWS D1.5 Bridge Welding Code. Considerable knowledge of materials and welding procedures; ability to read and interpret plans and specifications; ability to deal effectively with people.

- Certifications: AWS Certified Welding Inspector (CWI) qualified and certified in conformance with the provisions of AWS QC1, Standard and Guide for Qualification and Certification of Welding Inspectors. NDT Level II in accordance with the American Society for Non-Destructive Testing (ASNT).

COATING INSPECTOR:

- Experience: Not less than five (5) years of experience on similar size and scope projects. Considerable knowledge of materials and methods; coatings containment practices and procedures; lead monitoring; lead health and safety procedures; ability to prepare correspondence, reports and recommendations concerning coatings issues; demonstrated ability to deal effectively with others; supervisory ability; ability to establish and maintain project records.

- Certifications: Either NACE Coating Inspector Certification Level 1 or SSPC BCI Level 1 is required.

- The firm shall have a NACE Level 3 available to support the Coatings Inspector whenever the R.E. is not available.

CONTRACT 14-15 ON-CALL RESIDENT ENGINEER AND CONSTRUCTION INSPECTION SERVICES PROPOSAL

PROPOSAL

As part of the Proposal, please provide the following cost information for each position category:

Position	Hourly Labor Direct Cost	Firm's Overhead Factor %	Firm's Profit %	RITBA Total Hourly Cost
Resident Engineer				
Construction Inspector				
Welding Inspector				
Coatings Inspector				

Note: RITBA Policy precludes payment of non-labor direct costs and these costs should be factored into the total hourly cost for each position. Eric do you want to add anything about the RITBA Policy on Premium Costs for Overtime here?

Rhode Island Turnpike and Bridge Authority

Proposal for
Construction Support Services
Newport/Pell Bridge
Construction Contract 12-1
Roadway Repairs/On-Call Maintenance Newport/Pell Bridge

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:
Parsons Brinckerhoff
One Penn Plaza
New York, NY 10119

September, 2014

September 23, 2014

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: Newport/Pell Bridge
Contract 12-1 Roadway Repairs/On-Call Maintenance

SUBJECT: Construction Support Services Cost Proposal

Dear Mr. Offenberg:

We are pleased to submit this proposal for Construction Support Services for the Newport/Pell Bridge Contract 12-1: Roadway Repairs and On-Call Maintenance. Contract 12-1 is comprised of work items that are included under the April 2014 Ten Year Renewal and Replacement Plan (2014 TYP) under: Item 4 Roadway Deck Patching; Item 5 Bridge Deck joint and Header Repairs; Item 7 Structure "E" Maintenance and Repairs; and Item 9 Concrete Repairs on Prestressed Beams, Piers, Abutments and Anchorages.

This proposal covers work during the full four year period of Contract 12-1 starting in February 2013. Included in our proposal are the following

- Scope of Work
- Staffing and Schedule
- Cost Proposal

The overall cost estimate for performing the work is $121,000, approximately 3% of the total value of Contract 12-1 ($4,224,464) which is consistent with previous repair contracts and industry standards. The 2014 TYP identifies $203,000 of engineering costs to support the work under Contract 12-1 (including both CSS and REI services performed by RITBA staff for Contract 12-1).

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

SCOPE OF WORK

Contract 12-1 includes the performance of roadway deck repairs, concrete pier repairs, east approach prestressed beam concrete repairs, certification of lifelines, maintenance pressure washing of the superstructure steel, and railing repairs. The Contract includes base repair quantities performed mainly in the initial year of the contract and the provision for on-call work over a total contract period of four years.

Within this Scope of Work, Parsons Brinckerhoff (PB) will perform Construction Support Services for the Rhode Island Turnpike and Bridge Authority (RITBA). We understand that all Resident Engineering Services including the provision of Professional Engineering services to oversee and inspect the construction will be provided to the RIBTA through RITBA staff and/or a separate contract with a qualified third party Professional Engineering firm. It is also assumed that the Resident Engineering staf/firm will report directly to the RITBA and that PB will not supervise the activities of the Resident Engineering firm.

Construction Support Services under this Scope of Work are limited to the following and are further clarified by detail in the cost proposal with regard to anticipated effort levels:

- Answer Requests for Information (RFIs) by the contractor as they pertain to the design if questions arise.
- Review the following contractor submittals for general conformance to the contract documents: shop drawings, catalog cut sheets, work plans, sequences of work, and maintenance and protection of traffic plans. PB will retain copies of the reviewed submittals.
- Attend Monthly Progress Meetings including the preparation of meeting agendas based on input from the RITBA and Resident Engineering firm regarding construction progress and any construction issues and the preparation of progress meeting minutes and providing their distribution to attendees. These progress meetings will be held on the same date as the Contract 11-1 progress meetings, since the same contractor is performing both contracts. This will provide cost effectiveness in RITBA and PB labor and accomodate coordination between the contracts.
- Review Contractor's baseline schedule and schedule updates in comparison with contract milestones. PB's review will be to understand that the schedule and sequence proposed by the contractor can address the intended design. The RITBA and Resident Engineering firm will comment on issues such as the progress of work items in the field and the Contractor's staff and equipment levels.
- Review Contractor's invoices in coordination with the RITBA and the Resident Engineer and prepare letter recommendation for payment. The quantities included in the Contractor's invoices will be signed off by the RITBA/Resident Engineering firm prior to PB's review. PB's review of the Contractors' invoice will be of the Contract Pay Items and Contract Unit Prices, proper application of any Change Orders, proper allocation of lump sum items (based on data from the RITBA/Resident Engineering firm regarding the quantity of work completed for payment); consideration of any outstanding damages assessed against the Contractor by the RITBA in accordance with the Contract Documents; verify that

vendor payment certifications are attached to the invoice.

- Assist in evaluating contractor change order proposals and prepare change orders when required.
- Work with the RITBA and Resident Engineering staff to identify work to be included in each year of the four year contract.
- Provide copies of reviewed submittals at the successful completion of the project.
- We expect that the Authority will maintain the following during the progress of construction and provide to PB on a weekly basis for information:
    - Resident Engineer Daily Logs
    - Quantity tracking tables – format agreed on by RITBA, Contractor, Resident Engineer, and PB

STAFFING AND SCHEDULE

The project will be led by Debra Moolin, Project Manager and Roger Haight, P.E., will be the Project Engineer. This was the same team makeup for the preparation of the contract plans and specifications for Contract 12-1 ensuring continuity and understanding of the project requirements during review. A Senior Engineer will perform shop drawing reviews and provide on-site assistance to the Resident Engineer as discussed above. Engineers I and II will assist in shop drawing review, review background check information and track quantities based on data obtained from the Resident Engineer.

We have based our cost proposal on starting work on the contract milestones.

COST PROPOSAL

The fee is based on direct labor plus overhead and profit, calculated as a 2.7 multiple of laborDirect 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
- Submittal Reviews Backup
- Direct Expenses Backup

The overall proposed cost for the work is $121,000

NEWPORT/PELL BRIDGE

CONTRACT 12-1

ROADWAY REPAIRS/ON-CALL MAINTENANCE FOR THE NEWPORT/PELL BRIDGE

CONSTRUCTION SUPPORT SERVICES

PARSONS BRINCKERHOFF

OVERALL COST SUMMARY

Title	Hourly Rate	CSS Shop Drawings and Const. Services Hours	CSS Shop Drawings and Const. Services Cost
Parsons Brinckerhoff			
Principal	$75.00	10	$750.00
Project Manager	$75.00	152	$11,385.00
Project Engineer	$68.00	245	$16,646.40
Senior Engineer	$44.00	158	$6,952.00
Structural Engineer I	$32.60	109	$3,536.77
Structural Engineer II	$39.40	103	$4,058.23
TOTAL DIRECT LABOR		776	$43,328
OH & PROFIT @ 1.70 x DL			$73,658
TOTAL PB LABOR COSTS			$116,987
PB Direct Expenses			$3,043
TOTAL PB ESTIMATED COST			$120,029

SAY **$121,000**

NEWPORT/PELL BRIDGE

CONTRACT 12-1ROADWAY REPAIRS/ON-CALL MAINTENANCE FOR THE NEWPORT/PELL BRIDGE
CONSTRUCTION SUPPORT SERVICES
PARSONS BRINCKERHOFF

ANTICIPATED HOURS SUMMARY

1. SHOP DRAWINGS/DATA SHEETS

Expected Catalog Cuts:

Catalog Cuts	20
Total Catalog Cuts	20

Assume:
2 hrs per data sheet by Engineer
0.5 hrs per data sheet by PE
0.25 hrs per data sheet by technician

Expected Shop Drawings and Work Plans/Procedures:

Scaffold attachments	2
Shop Drawings	21
Work Plans and Procedures	9.5
Total Shop Drawings/Work Plans	32.5

Assume:
3 hrs per shop drawing by Senior Engineer
0.5 hrs per shop drawing by PE
3 hrs per shop drawing by Structural Engineer II
1 hr per shop drawing by Structural Engineer I
0.5 hrs per shop drawing by PM

Total PM hours for oversight: **17 Hours PM Shop Drawing/Data Sheet Review**
Total PE Hours Shop Dwgs: **27 Hours PE Shop Drawing/Data Sheet Review**
Total Senior Engineer Hours Shop Dwgs: **138 Hours Senior Engineer Shop Drawing/Data Sheet Review**
Total SE II Hours Shop Dwgs: **103 Hours SE II Shop Drawing/Data Sheet Review**
Total SE I Hours Shop Dwgs: **32.5 Hours SE I Shop Drawing/Data Sheet Review**

2. REQUESTS FOR INFORMATION

Estimated RFIs:
Assume 10 RFI's for the project

Assume:
Average Hours per RFI for PE: 1 Hours per RFI
Average Hours per RFI for Senior Engineer: 3 Hours per RFI
Average Hours per RFI for PM: 0.5 Hours per RFI

Total Senior Engineer Hours RFIs: **10 Response to RFIs**
Total PM Hours RFIs: **30 Response to RFIs**
Total PE Hours RFIs: **5 Response to RFIs**

3. SITE VISITS

Progress Meetings:
40 Hours PM 24
40 Hours PE

Miscellaneous Repair Site Visits
= **20 Hours Senior Engineer**
= **20 Hours PE**
= **20 Hours PM**

4. MISCELLANEOUS TASKS

Contactor's Schedule and Invoice Reviews:
Assume: 1 hr per month by PM = **32 Hours PM**

Review of REI Daily Reports:
Assume: 0.5 hrs per week by PE = **64 Hours PE**

Quantity Tracking
0.5 hr per week = **64 Hours SE I**

Office Review of REI Identified Possible Repairs = **68 Hous PE**

Project Management/Supervison/Coordination/Phone Calls/Follow-up on informal questions:
Assume: 0.1 hrs per week PM = **12.8 Hours PM**
0.1 hr per week PE = **12.8 Hours PE**

Background Checks:
Engineer SEI = **12 Hours SE I**
Project Engineer = **8 Hours PE**

TOTAL HOURS 776

NEWPORT/PELL BRIDGE
CONTRACT 12-1ROADWAY REPAIRS/ON-CALL MAINTENANCE FOR THE NEWPORT/PELL BRIDGE
CONSTRUCTION SUPPORT SERVICES
PARSONS BRINCKERHOFF

ANTICIPATED EXPENSES SUMMARY

Task 1 - Shop Drawings and Construction Support Services								
	Car Rental Days	Car Rental @$100/Day + $40 Gas	Per Diem Days	Per Diem @ $15/Day $30 Overnight Total	Hotel Nights	Hotel @$120/Night Total	Total	Remarks
Pre-Construction Meeting, PM		$140		$15			$155	Day Trip
Progress Meetings, PM	5	$700	48	$75			$775	Day Trips
On-Site Assistance	5	$700	5	$113	3	$300	$1,113	Assume half day trips and half overnights
SUBTOTAL TRAVEL							**$2,043**	
Printing, Xeroxing, Mail, FedEx Etc.							$1,000	
SUBTOTAL PB TASK 1 DIRECT EXPENSES							**$3,043**	

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 11	**DATE PREPARED:** October 3, 2014	**SUBJECT: CONTRACT 14-11 AWARD NEWPORT AND BRIDGE SIGNAGE**
FOR THE MEETING OF: October 8, 2014		**PREPARED BY:** Eric Offenberg, PE

SUMMARY DESCRIPTION:

This project is to reconstruct the "Newport" exit off of the Northern Newport on-ramp to the bridge. It also includes signage improvements to the ramps and bridge. These items were identified in the safety study provided by CDM as well as the safety audit by DOT. This is a low bid contract. Bid opening October 3rd. Recommendation will be sent to Board October 6, 2014.

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		INITIALS	DATE
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
√	**ENGINEERING** *ERIC OFFENBERG*	[illegible]	10/3
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*		
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**
Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

THE
RHODE ISLAND TURNPIKE
AND BRIDGE AUTHORITY

REQUEST FOR PROPOSALS

NEWPORT EXIT RAMP

CONTRACT #14-11

September 2014

Earl J. Croft III, Executive Director
Rhode Island Turnpike and Bridge Authority
1 East Shore Road (P.O. Box 437)
Jamestown, Rhode Island 02835
Telephone (401) 423-0800 – Fax (401) 423-0830

REQUEST FOR PROPOSALS

NEWPORT EXIT RAMP

CONTRACT #14-11

1. General

1.1 Summary

A. The Rhode Island Turnpike and Bridge Authority (the Authority) is soliciting proposals from qualified professional vendors to relocate the exiting exit ramp at the eastern side of the Newport Pell Bridge in the City of Newport, Newport County, Rhode Island. The project limits are from a point approximately 750 feet south of Admiral Kalbfus Road on the Newport Pell Bridge westbound onramp to a point approximately 300 feet north of the Newport Pell Bridge overpass on JT Connell Highway

The work associated with relocation of the existing ramp will generally consist of construction of a new roadway with gravel borrow base course and Hot Mix Asphalt; also included in the roadway improvements are micro milling and overlay with Hot Mix Asphalt. Other roadway items include installation of barrier, guardrail end treatments, Maintenance and Movement of Traffic, loam and seeding, signing and striping, and all other incidentals necessary to complete the work to the satisfaction of the Engineer.

2. Requirements

2.1 Description

A. The bidder will be required to construct the Exit Ramp as shown on the contract drawings or as directed by the Engineer.

B. Specifications to govern this project are the *R.I. Standard Specifications for Road and Bridge Construction, 2004 edition*, and special provisions included in the contract documents. Standard details for this project are R.I. Standard Details, 1998 edition, with all revisions.

C. The Contractor shall schedule pavement operations and work activities such that no location within the limits of the project over which traffic flows shall remain without the surface course for longer than five (5) working days, unless otherwise approved by the Engineer.

3. General Terms and Conditions

3.1 Receipt and Opening of Proposal

A. Sealed Bids (Proposals) will be accepted and time stamped upon receipt in the office of the Executive Director at One East Shore Road, Jamestown, Rhode Island, 02835 until 11:00 a.m., Friday, October 3, 2014. Two (2) copies of the proposal must be submitted in a sealed envelope marked "Newport Exit Ramp – Contract #14-11". Bids will be

opened publicly and read at the Authority's office on Friday, October 3, 2014 at 1:00 p.m.

3.2 Form of Bid

A. Bidders shall submit two (2) copies of their bid, on the form provided, with supplemental information, and other required documentation, literature and material to be provided with the bid, on the bidders own form.

B. On the proposal form provided, provide the quantity price options as noted.

C. The bidders shall submit with their bid a conformance statement indicating that the proposed products fully meet ALL requirements of this RFP. In the event that the proposed product does not meet all requirements of this RFP, then the bidder's conformance statement shall describe every item of non-conformance, and shall further describe how the bidders proposed product meets the intent of the requirement(s), or how the bidders proposed product provides a suitable work-around to the requirement(s).

3.3 Submission of Bids

A. Envelopes containing bids must be sealed and must be plainly marked with the name and address of the bidder and plainly marked as marked "Newport Exit Ramp – Contract #14-11". Bids shall be delivered or mailed to:

Office of the Executive Director
RI Turnpike and Bridge Authority
1 East Shore Road
PO Box 437
Jamestown, RI 02835-0437

B. Any bidder may withdraw his bid by written request at any time prior to the advertised time for opening. Telephone and or fax bids, amendments, or withdrawals will not be accepted.

C. Unless otherwise specified, no bid may be withdrawn for a period of sixty (60) days from time of bid opening without the permission of the Executive Director.

D. Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it has been opened.

E. Proposals received prior to the time of opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a proposal not properly addressed and identified.

F. Bidders shall state in their proposal that the products they intend to supply in response to this Request for Proposals meet all requirements contained herein or, in the event that any product(s) the bidder intends to supply in response to this Request for Proposals do not meet all of the requirements contained herein, then any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

G. Include in the bid paperwork a completed W-9 Form which is attached.

3.4 Rhode Island Sales Tax:

A. The authority is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

3.5 Federal Excise Taxes:

A. The authority is exempt from the payment of any excise tax or federal transportation taxes. The price bid must be exclusive of taxes and will be so construed.

3.6 Qualification of Bidders

A. The Authority may make such investigations as it deems necessary to determine the quality and ability of the bidder to perform the work. The bidder shall furnish the Authority with all such information and data for the purpose as may be requested.

B. Applicants must satisfactorily meet all of the elements of the qualification process listed below; Qualification submissions must include completed responses to each of the following seven (7) acceptance criteria:

1. Staffing: Shall have an established, fully staffed certified manufacturer's service representative office within 200 miles of the Authority located in Jamestown, RI. This office must provide seven (7) day per week availability.
2. Experience: A written description of the company and relevant experience, not to exceed three (3) pages. Shall have a minimum of ten (10) years of experience in the business of highway construction.
3. Corporation: Shall be in business under the same corporate name for a period of not less than five (5) years.
4. Utilize a documented in-house quality management system that has been in place for no less than five (5) years prior to the contract bid date.
5. Utilize a documented certified welding procedure.
6. References: Shall include a minimum of five (5) relevant professional references including phone numbers and contact information.

3.7 Addenda and Interpretations:

A. A mandatory pre-bid meeting will be held at 1:00 PM on Thursday, September 18, 2014 at the office of the Authority, One East Shore Road, Jamestown, Rhode Island.

B. All questions pertaining to the specifications or proposal procedure should be directed to Eric Offenberg at eoffenberg@ritba.org. Questions shall be submitted only to the email address indicated. Questions submitted verbally will not be accepted. The Authority is not responsible for information obtained from any other source. All questions shall be submitted no later than 4:00 p.m., Friday, September 26, 2014.

3.8 Award of Bids:

A. The Authority reserves the right to award in whole or in part.

B. The authority reserves the right to reject any or all bids, waive any informality in the bidding, or accept the bid deemed to be in the best interest of the Authority.

3.9 Hold Harmless:

A. The contractor shall be responsible for his work and every part thereof, and for all materials, tools, appliances, and property of every description used in connection therewith. The contractor agrees to indemnify and hold harmless the Rhode Island Turnpike and Bridge Authority, its employees and agents, against loss or expense by reason of the liability imposed by law upon the contractor, all sub-contractors, or owner for damage because of bodily injuries, including person or persons or on account of damage to property arising out of or in consequence of the performance of this work whether such injuries to persons or damage to property are due or claimed to be due to any negligence, including gross negligence, of a sub-contractor, the owner, the general contractor, his or their employees or agents, or any other person.

3.10 Deadline for Submissions of Proposals

A. Sealed Bids (Proposals) will be accepted and time stamped upon receipt in the office of the Executive Director at One East Shore Road, Jamestown, Rhode Island, 02835 until 11:00 a.m., Friday, October 3, 2014. Two (2) copies of the proposal must be submitted in a sealed envelope marked "Newport Exit Ramp – Contract #14-11". Bids will be opened publicly and read at the Authority's office on Friday, October 3, 2014 at 1:00 p.m.

PROPOSAL

TO: The Rhode Island Turnpike and Bridge Authority
PO Box 437
Jamestown, RI 02835

We the undersigned propose to furnish to the Rhode Island Turnpike and Bridge Authority, **"Newport Exit Ramp"**, per attached specifications dated _____ 2014 for the quantity price options as stated below.

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
1	EARTH EXCAVATION Unit Price in Figures: $_____ Unit Price in Words: _____	Cubic Yard 260	$
2	REMOVE AND DISPOSE FLEXIBLE AND RIGID PAVEMENT Unit Price in Figures: $_____ Unit Price in Words: _____	Square Yard 820	$
3	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 225	$
4	REMOVE AND DISPOSE FLEXIBLE DELINEATOR POST Unit Price in Figures: $_____ Unit Price in Words: _____	Each 12	$
5	REMOVE AND STACK SIGN Unit Price in Figures: $_____ Unit Price in Words: _____	Each 6	$
6	GRAVEL BORROW BASE COURSE Unit Price in Figures: $_____ Unit Price in Words: _____	Cubic Yard 400	$
7	CLASS 9.5 HMA Unit Price in Figures: $_____ Unit Price in Words: _____	Ton 315	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
8	CLASS 19 HMA FOR BASE COURSE Unit Price in Figures: $_____ Unit Price in Words: _____	Ton 335	$
9	CLASS 4.75 HMA FOR LEVELING Unit Price in Figures: $_____ Unit Price in Words: _____	Ton 100	$
10	ASPHALT EMULSION TACK COAT Unit Price in Figures: $_____ Unit Price in Words: _____	Square Yard 4,400	$
11	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL Unit Price in Figures: $_____ Unit Price in Words: _____	Each 2	$
12	PRECAST MEDIAN BARRIER DOUBLE-FACED Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 150	$
13	PLASTIC PIPE BARRICADE STANDARD 26.3.0 Unit Price in Figures: $_____ Unit Price in Words: _____	Each 2	$
14	CUTTING AND MATCHING ASPHALT Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 1,535	$
15	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING (2" DEPTH) Unit Price in Figures: $_____ Unit Price in Words: _____	Square Yard 1,300	$
16	MOBILIZATION Unit Price in Figures: $_____ Unit Price in Words: _____	Lump Sum 1	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
17	MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTION Unit Price in Figures: $_____ Unit Price in Words: _____	Lump Sum 1	$
18	PLANTABLE SOIL 4 INCHES DEEP Unit Price in Figures: $_____ Unit Price in Words: _____	Square Yard 400	$
19	GENERAL HIGHWAY SEEDING (TYPE 1) Unit Price in Figures: $_____ Unit Price in Words: _____	Square Yard 400	$
20	DIRECTIONAL REGULATORY AND WARNING SIGNS Unit Price in Figures: $_____ Unit Price in Words: _____	Square Feet 35	$
21	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN Unit Price in Figures: $_____ Unit Price in Words: _____	Each 1	$
22	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM Unit Price in Figures: $_____ Unit Price in Words: _____	Square Feet 35	$
23	OVERHEAD SIGN PANELS Unit Price in Figures: $_____ Unit Price in Words: _____	Square Foot 140	$
24	FLEXIBLE DELINEATOR POST Unit Price in Figures: $_____ Unit Price in Words: _____	Each 35	$
25	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 4,000	$

ITEM No.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
26	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 5,250	$
27	REMOVE EXISTING PAVEMENT MARKINGS Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 4,500	$
28	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 2,000	$
29	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 650	$
30	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 125	$
31	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 2,500	$
32	EPOXY RESIN PAVEMENT ARROW STANDARD 20.1.0 Unit Price in Figures: $_____ Unit Price in Words: _____	Each 2	$
33	12 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 1,200	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
	Total All Items (1 through 32) The sum price of: Total Lump Sum Price in Words: _____ _____	TOTAL	$

Supply any additional pertinent information about your proposal that is relevant to this contract, including but not limited to data sheets for proposed products, operating manuals, maintenance manuals, suggested test procedures, any deviations from the requirements of this RFP, and suggested training procedures.

By:_____ _____
Authorized Signature Date Company name

_____ _____
Print Name & Title Address

_____ _____
Telephone Fax Authority State Zip Code

SPECIAL REQUIREMENTS

SPECIAL REQUIREMENTS FOR PAVEMENT MARKINGS:

All pavement markings are to be in accordance with the requirements of the *Manual on Uniform Traffic Control Devices, 2009 Edition.*

It is the Contractor's responsibility to document the locations of all the existing pavement markings where applicable, including edge lines and dash markings onto newly finished surfaces. The Contractor shall make the necessary arrangement to enable him to re-establish these locations and new limits of pavement marking before any micro milling and overlay commences.

UTILITY AND MUNICIPAL NOTIFICATION AND COORDINATION:

The Contractor shall schedule construction so as to allow for a coordinated utility effort. Upon award, the Contractor shall notify the affected utilities, as applicable, relative to their anticipated construction start date. The Contractor is required to contact DIG SAFE.

CONTRACT SUBMITALS

Critical to the commencement of construction is the requirement to make all of the necessary submittals (shop drawings) as required by the Contract Documents. The following Items shall be submitted for review:

901.0199 Guardrail End Treatment Energy Absorbing Terminal
T16.0100 Ground Mounted Primary Directional Sign Panels Extruded Aluminum
T17.0100 Overhead Sign Panels
T18.0100 Flexible Delineator Post

This submittal is required to be made within 14 calendar days from the receipt of the award letter. All submittals shall be in accordance with Section 12.105.02 of the Rhode Island Department of Administration Emergency Procurement Regulations. The Contractor is responsible for the timely submission of all shop drawings and other documents required by the Contract. No extra payment will be made, nor will any extension be made to the Contract completion date for making required submittals.

The Contractor shall note that shop drawing submittals are not limited to the items included within this provision. If it is determined by the Engineer that additional shop drawings are required for construction.

SPECIAL REQUIREMENT FOR TRAFFIC PROTECTION:

In addition to the requirements of the *Standard Specifications for Road and Bridge Construction*, the *Manual on Uniform Traffic Control Devices, 2009* and the special requirements of other sections of this contract document. It is the Contractor's responsibility to supplement the plans and specifications as necessary to ensure the public's safety. All Maintenance and Protection of Traffic Devices shall be in place and approved by the Engineer prior to starting construction at a particular location. This work shall be included under Item Code 937.0200, "Maintenance and Movement of Traffic Protection". There will be no separate payment.

REMOVE AND DISPOSE FLEXIBLE DELINEATOR POST

DESCRIPTION:

This work consists of removing the existing Flexible Delineator posts as shown on the Plans.

MATERIALS:

Not applicable.

CONSTRUCTION METHODS:

The Contractor shall remove the existing Flexible Delineator posts as shown on the contract documents or as directed by the Engineer. Precaution should be taken to avoid damage to the existing roadway materials that are to remain in place. If damage occurs, it must be repaired by the Contractor at no additional cost. The methods employed in performing the work and all equipment, tools, and machinery used in handling the material and executing any part of the work shall be subject to the approval of the Engineer before the work is started; and whenever found unsatisfactory, it shall be changed and improved as required by the Engineer.

The Contractor shall remove and properly dispose of any waste material resulting from the operation in a manner acceptable to the Engineer. This waste material shall be disposed of in accordance with Section 12.107.17 of the RIDOT Standard Specifications.

METHOD OF MEASUREMENT:

"Remove and Dispose Flexible Delineator Post" will be measured by the each number of delineators removed.

BASIS OF PAYMENT:

The accepted quantities of "Remove and Dispose Concrete Median" will be paid for at the contract unit price for each number of delineators removed. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment, including patching material, and all other incidentals required to finish the work, complete and accepted by the Engineer.

REMOVE AND STACK SIGN

DESCRIPTION:

This work consists of removing and stacking existing signs as shown on the Plans.

MATERIALS:

Not applicable.

CONSTRUCTION METHODS:

Materials to be removed and stacked, shall be carefully removed, transported and stacked at the RITBA Facility at One East Shore Road, Jamestown, Rhode Island Indian Road. Prior to transport of any materials, the Contractor shall contact the RITBA Director of Engineering, Eric Offenberg.

If the Engineer determines that any part of the material called out to be removed and stacked is unsuitable for reuse, or if RITBA decides to abandon part or all of such materials, said material shall become the property of the Contractor, and he shall dispose of it legally offsite at his expense. The cost to stockpile and deliver the material shall be considered incidental to the respective item. No separate payment shall be made for this work.

METHOD OF MEASUREMENT:

"Remove and Stack Sign" will be measured by the each number of signs removed and stacked.

BASIS OF PAYMENT:

The accepted quantities of "Remove and Stack Sign" will be paid for at the contract unit price for each number of signs removed and stacked. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment, including hauling, and all other incidentals required to finish the work, complete and accepted by the Engineer.

CLASS 9.5 HMA

DESCRIPTION:

Class 9.5 HMA with Pay Adjustments shall conform to the requirements of the RI Standard Specifications for Road and Bridge Construction with the following exceptions and modifications.

MATERIALS:

1. Aggregate

The aggregate shall conform to the 3 to <10 million ESAL requirements of Table 5 in AASHTO M 323. No more than 10% of the aggregate shall be natural sand. All aggregate properties of Section M.03 shall apply.

2. Performance Graded Binder

The binder shall meet the requirements of PG 64-28, Grade V as specified in AASHTO M 320 and MP 19. The non-recoverable creep compliance versus percent recovery of the binder shall fall above the curve in Figure X2.1 in Appendix X2 of TP-70 when plotted. The contractor may use an approved warm mix additive (WMA) at a dosage rate recommended by the manufacturer. If a WMA is used it shall be provided at no additional cost to the State.

3. Mix Design

HMA mixes shall conform to AASHTO M 323, "Standard Specification for Superpave Volumetric Mix Design". The design procedure shall follow AASHTO R 35 "Standard Practice for Superpave Volumetric Design for Hot-Mix Asphalt (HMA)". The design specifications found in AASHTO M 323 shall supersede those found in the RI Standard Specifications for Road and Bridge Construction. A mix design using PG 64-28 Grade S shall be used to determine the design binder content. The voids in the mineral aggregate (VMA) and $VMA_{effective}$ shall be calculated for each asphalt content during the mix design process. The following specific requirements and exceptions to AASHTO M 323 shall apply.

a. $N_{initial}$ shall be 6, N_{design} shall be 50 and N_{max} shall be 75 gyrations.

b. A moisture susceptibility test will not be required.

c. The mix shall be designed at 4% voids.

d. The VMA shall be greater than or equal to 16.5%.

e. The voids filled with asphalt (VFA) shall be 70 to 80%.

f. The mix shall be coarse graded as defined in Section 6.1.3 of AASHTO M 323.

g. The dust to binder ratio ($P0.075/P_{be}$) shall be 0.5 – 1.0. The design effective binder content shall be used to calculate this ratio.

h. In addition to the sieves listed in Table 3 of AASHTO M 323, the 0.600 mm, 0.300 mm and 0.150 mm sieves will be required. The 50.0 mm and 37.5 mm sieves will not be required.

The following procedures shall be adhered to for the mix design:

- Three aggregate trial blends shall be submitted and accepted before beginning the mix design procedure.
- All trial mixture data and calculations determined for Section 9 of AASHTO R 35 shall be submitted to the Engineer. The Engineer will determine which trial mixture shall be used for the mix design procedure.
- After the mix design is completed it shall be submitted to the Engineer for acceptance.
- The correction factors for the ignition furnace in the plant lab shall be provided.

The gyratory cores and Rice (AASHTO T 209) samples at the design binder content shall be submitted to the Engineer.

A successful plant trial batch shall be performed before beginning production of HMA.

CONSTRUCTION

1. Plant Laboratory

In addition to the requirements of Section 930, the contractor provided lab shall be equipped with the following:

- Gyratory compactor conforming to AASHTO T 312 and two molds.
- All equipment required to determine the theoretical maximum specific gravity in accordance with AASHTO T 209 Test Method A and Section 13.1. A metal pycnometer and electronic digital vacuum gauge shall also be provided.
- All sieves required for the mix design process.
- Facilities and equipment to perform a wet-wash in accordance with AASHTO T-30 and a faucet spray hose shall be provided.

2. Production Tolerances

In the event that the air void content deviates from the design air void content by more than 2.0% or if the binder content deviates from the design binder content by more than 0.6% for any single test, the plant shall cease production of HMA. Production will be allowed to resume after completion of a successful trial batch.

The following tolerances for gradation shall apply:

12.5mm	100%
9.5mm	90% - 100%
4.75mm	90% max
2.36mm	Established by the mix design ±5%

0.075mm Greater than or equal to 2.0%

3. Mix Production – Lots and Sublots

One standard lot shall be 3000 tons and one standard sublot shall be 600 tons for HMA sampled at the plant. One randomly selected sample shall be tested for each sublot.

In the event production of a specific mix finishes for the contract before a standard 600 ton sublot is completed, the HMA tonnage will be added to the previous sublot if it is less than 300 tons or will be considered a separate sublot if it is greater than or equal to 300 tons.

If a test is not performed on a sublot then the quantity in that sublot will be combined with the previous sublot and the previous test result will be apply to this combined sublot.

If the quantity of HMA needed to finish production is projected to be less than 600 tons, a sample may be taken at the Engineer's discretion.

If one or two sublots are tested after the end of the final standard 3000 ton lot, they will be added to the previous lot. Three or more sublots will constitute a new lot.

4. Pay Adjustments

The following pay adjustments for deviation from the Design Binder Content (DBC) established by the mix design will apply:

Deviation from DBC	Pay Adjustment
Less than or equal to 0.2 %	+3%
0.3%	+1%
0.4%	0%
0.5%	-5%
0.6%	-15%
0.7%	-30%
0.8%	-40%
Greater than 0.8 %	Remove and Replace

The following pay adjustments for deviation from the design air void content will apply:

Deviation from Design Air Void Content	Pay Adjustment
Less than or equal to 0.5%	+2%
0.6% to 1.0%	0%
1.1% to 1.5%	-5%
1.6% to 2.0%	-20%
2.1% to 2.5%	-30%
2.6% to 3.0%	-40%
Greater than 3.0%	Remove and Replace

5. Calculation of Pay Adjustments for Production Binder and Air Void Content

For each test, absolute deviations will be used when determining binder and air void content pay adjustments. Absolute deviations are the values of deviation regardless of sign (±).

The average of the absolute deviations from the DBC of all of the sublots in each lot will be used to determine the appropriate pay adjustments for the lots. The same will apply for air void content. Any

individual sublots that meet the remove and replace criteria in their respective table shall be removed and replaced.
Note: All deviation values will be rounded to the nearest 0.1% before applying pay adjustments.

All other tolerances shall conform to the RI Standard Specifications.

HAULING EQUIPMENT

Cleaning of truck beds shall be done off site and will not be allowed in any area that will be paved.

IN-PLACE DENSITY

The mat and joint densities will be determined by taking field cores and using the respective bulk and maximum theoretical densities. Bulk densities of the field cores will be determined in the central lab and the maximum theoretical densities will be determined in the plant lab.

1. Density Cores

One standard lot shall be 3000 tons and one standard sublot shall be 600 tons for mat density. One 4" core shall be taken randomly from the mat every 300 tons for a total of two cores per 600 ton sublot.

The location of all cores will be determined by the Engineer. The center of each core used to determine mat density will be at least one foot away from any transverse or longitudinal joints and three feet away from any drainage structures.

One 4" joint density core shall be taken from the joint for every sublot placed when a joint is formed. Joint cores shall be taken within two inches of the middle of the sloped portion of the joint for notched-wedge joints or within two inches of the intersection of the two paving passes for butt joints.

All cores shall be taken by the contractor after completion of rolling operations and within 30 days of the pavement being placed. The Engineer will take immediate possession of the cores upon extraction.

The section of the mat and joint at the end of paving for each mix will be added to the previous sublot if it is less than 300 tons or will be considered a full sublot if it is greater than or equal to 300 tons.

The contractor may obtain cores for QC purposes to monitor in-place density.

2. Pay Adjustments

The following pay adjustments will be made for in-place density:

In-Place Mat Density	Pay Adjustment
95.0% and greater	+3%
94.0% to 94.9%	+2%
93.0% to 93.9%	0%
92.0% to 92.9%	-10%
91.0% to 91.9%	-20%
90.0% to 90.9%	-30%
89.0% to 89.9%	-40%
Below 89.0%	Remove and Replace

In-Place Joint Density	Pay Adjustment
93.0% and greater	+3%
92.0% to 92.9%	+2%
91.0% to 91.9%	0%
90.0% to 90.9%	-10%
89.0% to 89.9%	-20%
88.0% to 88.9%	-30%
87.0% to 87.9%	-40%
Below 87.0%	-100%

In the event material must be removed and replaced, the Engineer will determine the limits of the removal.

3. Calculation of Pay Adjustments for In-Place Density

For Mat Density:

The bulk specific gravity (G_{mb}) of the mat density cores within a sublot shall be averaged and compared with the corresponding plant theoretical maximum specific gravity (G_{mm}) to calculate the in-place density for each sublot. The average of the sublot densities in a lot will be used to determine the appropriate pay adjustment for that lot. Lot pay adjustments will be applied to the respective quantity of HMA in each lot. For sublots that form joints the calculated quantity of material used to form the joint will be subtracted from the sublot.

For Joint Density:

The G_{mb} of each joint density core shall be compared with the average of the two corresponding plant G_{mm}'s to calculate the in-place joint densities. The average of five joint densities will be used to determine the appropriate pay adjustments. The calculation of material quantity used to construct the joints will be based on the core density, the design thickness, a width of one foot and the length of the joint that each core represents. This quantity will be deducted from the overlapping paving pass that formed the joint.

JOINTS

A notched wedge joint shall be used. It shall be constructed so that the height of the notch is the same as the nominal maximum aggregate size. The width of the sloped portion of the joint shall be at least 6" for each inch of lift thickness if the joint will be exposed to traffic, otherwise it shall be 12" minimum.

DROP-OFFS

Any longitudinal drop-offs that are left open to traffic require a notched wedge joint. Longitudinal drop-offs will not be allowed on both sides of a lane. Tack coat shall be applied to the longitudinal notched wedge joint using a brush or the tack coat distribution truck. Transverse joints and joints at intersections shall be manually brushed with tack coat.

METHOD OF MEASUREMENT

Subsection 401.04 of the RI Standard Specifications for Road and Bridge Construction will be used as the method of measurement with the following modifications:

Five Percent Tolerance Limitation. Pavement thickness will be considered acceptable when placed within the tolerances specified. The total tonnage delivered and placed shall not exceed the tonnage calculated from the approved areas measured from the final surface course width, by the project length, the pavement thickness in the Contract, and the unit weight of the density cores, by more than 5-percent.

A thicker pavement may be acceptable; however, no payment will be made for all quantities of hot-mix asphalt delivered which exceed 105-percent of the final measured length, multiplied by the measured width,

multiplied by the specified thickness, multiplied by the unit weight derived from the density cores, even when the pavement thickness is within tolerance.

BASIS OF PAYMENT

Subsection 401.05 of the RI Standard Specifications for Road and Bridge Construction will be used as the basis of payment. Pay adjustments for binder content, air voids and in-place density will be added together to determine a final pay adjustment for both the mat and the joint. The pay adjustments will be applied to their respective total lot tonnage to determine the adjusted unit price for the lots.

CLASS 19.0 HOT MIX ASPHALT

DESCRIPTION.

Class 19.0 HMA with Pay Adjustments shall conform to the requirements of the RI Standard Specifications for Road and Bridge Construction with the following exceptions and modifications.

MATERIALS.

1. Aggregate

The aggregate shall conform to the 3 to <10 million ESAL requirements of Table 5 in AASHTO M 323. No more than 10% of the aggregate shall be natural sand. All aggregate properties of Section M.03 shall apply.

2. Performance Graded Binder

The binder shall meet the requirements of PG 64-22, Grade S as specified in AASHTO M 320 and MP 19. Table 2 of AASHTO M 323 shall be used to determine any changes to the binder grade due to the addition of RAP. The contractor may use an approved warm mix additive (WMA) at a dosage rate recommended by the manufacturer. If a WMA is used it shall be provided at no additional cost to the State.

3. Mix Design

HMA mixes shall conform to AASHTO M 323, "Standard Specification for Superpave Volumetric Mix Design". The design procedure shall follow AASHTO R 35 "Standard Practice for Superpave Volumetric Design for Hot-Mix Asphalt (HMA)". The design specifications found in AASHTO M 323 shall supersede those found in the RI Standard Specifications for Road and Bridge Construction. A mix design using PG 64-22 Grade S shall be used to determine the design binder content. Table 2 of AASHTO M 323 shall be used to determine any changes to the binder grade due to the addition of RAP. The voids in the mineral aggregate (VMA) and $VMA_{effective}$ shall be calculated for each asphalt content during the mix design process. The following specific requirements and exceptions to AASHTO M 323 shall apply.

a. Mixes shall be designed with a 0%, 10%, 15%, 20% or 25% RAP content.

b. $N_{initial}$ shall be 6, N_{design} shall be 50 and N_{max} shall be 75 gyrations.

c. A moisture susceptibility test will not be required.

d. The mix shall be designed at 4% voids.

e. The VMA shall be greater than or equal to 14.5%.

f. The voids filled with asphalt (VFA) shall be 70 to 80%.

g. The mix shall be coarse graded as defined in Section 6.1.3 of AASHTO M 323.

h. The dust to binder ratio ($P_{0.075}/P_{be}$) shall be 0.5 – 1.0. The design effective binder content shall be used to calculate this ratio.

i. In addition to the sieves listed in Table 3 of AASHTO M 323, the 0.600 mm, 0.300 mm and 0.150 mm sieves will be required. The 50.0 mm and 37.5 mm sieves will not be required.

The following procedures shall be adhered to for the mix design:

- Three aggregate trial blends shall be submitted and accepted before beginning the mix design procedure.
- All trial mixture data and calculations determined for Section 9 of AASHTO R 35 shall be submitted to the Engineer. The Engineer will determine which trial mixture shall be used for the mix design procedure.
- After the mix design is completed it shall be submitted to the Engineer for acceptance.
- The correction factors for the ignition furnace in the plant lab shall be provided.

The gyratory cores and Rice (AASHTO T 209) samples at the design binder content shall be submitted to the Engineer.

A successful plant trial batch shall be performed before beginning production of HMA.

CONSTRUCTION.

1. Plant Laboratory

In addition to the requirements of Section 930, the contractor provided lab shall be equipped with the following:

- Gyratory compactor conforming to AASHTO T 312 and two molds.

- All equipment required to determine the theoretical maximum specific gravity in accordance with AASHTO T 209 Test Method A and Section 13.1. A metal pycnometer and electronic digital vacuum gauge shall also be provided.

- All sieves required for the mix design process.

- Facilities and equipment to perform a wet-wash in accordance with AASHTO T-30 and a faucet spray hose shall be provided.

2. Production Tolerances

In the event that the air void content deviates from the design air void content by more than 2.0% or if the binder content deviates from the design binder content by more than 0.6% for any single test, the plant shall cease production of HMA. Production will be allowed to resume after completion of a successful trial batch.

The following tolerances for gradation shall apply:

25.0mm	100%
19.0mm	90% - 100%
12.5mm	90% max
2.36mm	Established by the mix design ± 5%
0.075mm	Greater than or equal to 2.0%

3. Mix Production – Lots and Sublots

Each standard sublot shall be 600 tons or less for HMA sampled at the plant for each production run. A standard lot for each mix shall be five sublots. A randomly selected sample will be tested for each sublot.

In the event production of a specific mix finishes before a standard 600 ton sublot is completed, the HMA tonnage will be added to the previous sublot of that production run if it is less than 300 tons or will be considered a separate sublot if it is greater than or equal to 300 tons.

If the quantity of HMA needed to finish a production run is projected to be less than 300 tons, a sample may be taken at the Engineer's discretion.

If one or two sublots are tested after the end of the final standard lot, they will be added to the previous lot. Three or more sublots will constitute a separate lot.

4. Pay Adjustments

The following pay adjustments for deviation from the Design Binder Content (DBC) established by the mix design will apply:

Deviation from DBC	Pay Adjustment
Less than or equal to 0.2 %	+3%
0.3%	+1%
0.4%	0%
0.5%	-5%
0.6%	-15%
0.7%	-30%
0.8%	-40%
Greater than 0.8 %	Remove and Replace

The following pay adjustments for deviation from the design air void content will apply:

Deviation from Design Air Void Content	Pay Adjustment
Less than or equal to 0.5%	+2%
0.6% to 1.0%	0%
1.1% to 1.5%	-5%
1.6% to 2.0%	-20%
2.1% to 2.5%	-30%
2.6% to 3.0%	-40%
Greater than 3.0%	Remove and Replace

5. Calculation of Pay Adjustments for Production Binder and Air Void Content

For each test, absolute deviations will be used when determining binder and air void content pay adjustments. Absolute deviations are the values of deviation regardless of sign (±).

The average of the absolute deviations from the DBC of all of the sublots in each lot will be used to determine the appropriate pay adjustments for the lots. The same will apply for air void content. Any individual sublots that meet the remove and replace criteria in their respective table shall be removed and replaced.

Note: All deviation values will be rounded to the nearest 0.1% before applying pay adjustments.

All other tolerances shall conform to the RI Standard Specifications.

Hauling Equipment.

Cleaning of truck beds shall be done off site and will not be allowed in any area that will be paved.

In-Place Density.

The mat and joint densities will be determined by taking field cores and using the respective bulk and maximum theoretical densities. Bulk densities of the field cores will be determined in the central lab and the maximum theoretical densities will be determined in the plant lab.

1. Density Cores

One standard lot shall be 3000 tons and one standard sublot shall be 600 tons for mat density. One

4" core shall be taken randomly from the mat every 300 tons for a total of two cores per 600 ton sublot.

The location of all cores will be determined by the Engineer. The center of each core used to determine mat density will be at least one foot away from any transverse or longitudinal joints and three feet away from any drainage structures.

One 4" joint density core shall be taken from the joint for every sublot placed when a joint is formed. Joint cores shall be taken within two inches of the middle of the sloped portion of the joint for notched-wedge joints or within two inches of the intersection of the two paving passes for butt joints.

All cores shall be taken by the contractor after completion of rolling operations. The Engineer will take immediate possession of the cores upon extraction.

The section of the mat and joint at the end of paving for each mix will be added to the previous sublot if it is less than 300 tons or will be considered a full sublot if it is greater than or equal to 300 tons.

The contractor may obtain cores for QC purposes to monitor in-place density.

2. Pay Adjustments

The following pay adjustments will be made for in-place density:

In-Place Mat Density	Pay Adjustment
94.0% and greater	+3%
93.0% to 93.9%	+2%
92.0% to 92.9%	0%
91.0% to 91.9%	-10%
90.0% to 90.9%	-20%
89.0% to 89.9%	-30%
88.0% to 88.9%	-40%
Below 88.0%	Remove and Replace

In-Place Joint Density	Pay Adjustment
92.0% and greater	+3%
91.0% to 91.9%	+2%
90.0% to 90.9%	0%
89.0% to 89.9%	-10%
88.0% to 88.9%	-20%
87.0% to 87.9%	-30%
86.0% to 86.9%	-40%
Below 86.0%	-100%

In the event material must be removed and replaced, the Engineer will determine the limits of the removal.

3. Calculation of Pay Adjustments for In-Place Density

For Mat Density:

The bulk specific gravity (G_{mb}) of the mat density cores within a sublot shall be averaged and compared with the corresponding plant theoretical maximum specific gravity (G_{mm}) to calculate the in-place density for each sublot. The average of the sublot densities in a lot will be used to determine the appropriate pay adjustment for that lot. Lot pay adjustments will be applied to the respective quantity of HMA in each lot. For sublots that form joints the calculated quantity of material used to form the joint will be subtracted from the sublot.

For Joint Density:

The G_{mb} of each joint density core shall be compared with the average of the two corresponding plant G_{mm}'s to calculate the in-place joint densities. The average of five joint densities will be used to determine the appropriate pay adjustments. The calculation of material quantity used to construct the joints will be based on the core density, the design thickness, a width of one foot and the length of the joint that each core represents. This quantity will be deducted from the overlapping paving pass that formed the joint.

Joints.

A notched wedge joint shall be used. It shall be constructed so that the height of the notch is the same as the nominal maximum aggregate size. The width of the sloped portion of the joint shall be at least 6" for each inch of lift thickness if the joint will be exposed to traffic, otherwise it shall be 12" minimum.

Drop-Offs.

Any longitudinal drop-offs that are left open to traffic require a notched wedge joint. Longitudinal drop-offs will not be allowed on both sides of a lane. Tack coat shall be applied to the longitudinal notched wedge joint using a brush or the tack coat distribution truck. Transverse joints and joints at intersections shall be manually brushed with tack coat.

METHOD OF MEASUREMENT.

Subsection 401.04 of the RI Standard Specifications for Road and Bridge Construction will be used as the method of measurement with the following modifications:

Five Percent Tolerance Limitation. Pavement thickness will be considered acceptable when placed within the tolerances specified. The total tonnage delivered and placed shall not exceed the tonnage calculated from the approved areas measured from the final surface course width, by the project length, the pavement thickness in the Contract, and the unit weight of the density cores, by more than 5-percent.

A thicker pavement may be acceptable; however, no payment will be made for all quantities of hot-mix asphalt delivered which exceed 105-percent of the final measured length, multiplied by the measured width, multiplied by the specified thickness, multiplied by the unit weight derived from the density cores, even when the pavement thickness is within tolerance.

BASIS OF PAYMENT.

Subsection 401.05 of the RI Standard Specifications for Road and Bridge Construction will be used as the basis of payment. Pay adjustments for binder content, air voids and in-place density will be added together to determine a final pay adjustment for both the mat and the joint. The pay adjustments will be applied to their respective total lot tonnage to determine the adjusted unit price for the lots.

CLASS 4.75 HOT MIX ASPHALT FOR LEVELING

DESCRIPTION: Class 4.75 HMA for Leveling with Pay Adjustments shall conform to the requirements of the RI Standard Specifications for Road and Bridge Construction with the following exceptions and modifications.

MATERIALS:

1. Aggregate

The aggregate shall conform to the 3 to <10 million ESAL requirements of Table 5 in AASHTO M 323. No more than 20% of the aggregate shall be natural sand. All aggregate properties of Section M.03 shall apply.

2. Performance Graded Binder

The binder shall meet the requirements of PG 64-28, Grade S as specified in AASHTO M 320 and MP 19. The contractor may use an approved warm mix additive (WMA) at a dosage rate recommended by the manufacturer. If a WMA is used it shall be provided at no additional cost to the State.

3. Mix Design

HMA mixes shall conform to AASHTO M 323, "Standard Specification for Superpave Volumetric Mix Design". The design procedure shall follow AASHTO R 35 "Standard Practice for Superpave Volumetric Design for Hot-Mix Asphalt (HMA)". The design specifications found in AASHTO M 323 shall supersede those found in the RI Standard Specifications for Road and Bridge Construction. A mix design using PG 64-28 Grade S shall be used to determine the design binder content. The voids in the mineral aggregate (VMA) and $VMA_{effective}$ shall be calculated for each asphalt content during the mix design process. The following specific requirements and exceptions to AASHTO M 323 shall apply.

a. $N_{initial}$ shall be 6, N_{design} shall be 50 and N_{max} shall be 75 gyrations.

b. A moisture susceptibility test will not be required.

c. The mix shall be designed at 4% voids.

d. The VMA shall be greater than or equal to 17.5%.

e. The voids filled with asphalt (VFA) shall be 70 to 80%.

f. The mix shall be coarse graded as defined in Section 6.1.3 of AASHTO M 323.

g. The dust to binder ratio ($P_{0.075}/P_{be}$) shall be 0.5 – 1.0. The design effective binder content shall be used to calculate this ratio.

h. In addition to the sieves listed in Table 3 of AASHTO M 323, the 0.600 mm, 0.300 mm and 0.150 mm sieves will be required. The 50.0 mm and 37.5 mm sieves will not be required.

The following procedures shall be adhered to for the mix design:

- Three aggregate trial blends shall be submitted and accepted before beginning the mix design procedure.
- All trial mixture data and calculations determined for Section 9 of AASHTO R 35 shall be submitted to the Engineer. The Engineer will determine which trial mixture shall be used for the mix design procedure.
- After the mix design is completed it shall be submitted to the Engineer for acceptance.
- The correction factors for the ignition furnace in the plant lab shall be provided.

The gyratory cores and Rice (AASHTO T 209) samples at the design binder content shall be submitted to the Engineer.

A successful plant trial batch shall be performed before beginning production of HMA.

CONSTRUCTION

1. Plant Laboratory

In addition to the requirements of Section 930, the contractor provided lab shall be equipped with the following:

- Gyratory compactor conforming to AASHTO T 312 and two molds.
- All equipment required to determine the theoretical maximum specific gravity in accordance with AASHTO T 209 Test Method A and Section 13.1. A metal pycnometer and electronic digital vacuum gauge shall also be provided.
- All sieves required for the mix design process.
- Facilities and equipment to perform a wet-wash in accordance with AASHTO T-30 and a faucet spray hose shall be provided.

2. Production Tolerances

In the event that the air void content deviates from the design air void content by more than 2.0% or if the binder content deviates from the design binder content by more than 0.5% for any single test, the plant shall cease production of HMA. Production will be allowed to resume after completion of a successful trial batch.

The following tolerances for gradation shall apply:

12.5mm	100%
9.5mm	95% - 100%
4.75mm	85% - 100%
1.18mm	Established by the mix design ±5%
0.075mm	Greater than or equal to 2.0%

3. Mix Production – Lots and Sublots

One standard lot shall be 3000 tons and one standard sublot shall be 600 tons for HMA sampled at the plant. One randomly selected sample shall be tested for each sublot.

In the event production of a specific mix finishes for the contract before a standard 600 ton sublot is completed, the HMA tonnage will be added to the previous sublot if it is less than 300 tons or will be considered a separate sublot if it is greater than or equal to 300 tons.

If a test is not performed on a sublot then the quantity in that sublot will be combined with the previous sublot and the previous test result will be apply to this combined sublot.

If the quantity of HMA needed to finish production is projected to be less than 600 tons, a sample may be taken at the Engineer's discretion.

If one or two sublots are tested after the end of the final standard 3000 ton lot, they will be added to the previous lot. Three or more sublots will constitute a new lot.

4. Pay Adjustments

The following pay adjustments for deviation from the Design Binder Content (DBC) established by the mix design will apply:

Deviation from DBC	Pay Adjustment
Less than or equal to 0.2 %	+3%
0.3%	+1%
0.4%	0%
0.5%	-5%
0.6%	-15%
0.7%	-30%
0.8%	-40%
Greater than 0.8 %	Remove and Replace

The following pay adjustments for deviation from the design air void content will apply:

Deviation from Design Air Void Content	Pay Adjustment
Less than or equal to 0.5%	+2%
0.6% to 1.0%	0%
1.1% to 1.5%	-5%
1.6% to 2.0%	-20%
2.1% to 2.5%	-30%
2.6% to 3.0%	-40%
Greater than 3.0%	Remove and Replace

5. Calculation of Pay Adjustments for Production Binder and Air Void Content

For each test, absolute deviations will be used when determining binder and air void content pay adjustments. Absolute deviations are the values of deviation regardless of sign (±).

The average of the absolute deviations from the DBC of all of the sublots in each lot will be used to determine the appropriate pay adjustments for the lots. The same will apply for air void content. Any individual sublots that meet the remove and replace criteria in their respective table shall be removed and replaced.

Note: All deviation values will be rounded to the nearest 0.1% before applying pay adjustments.

All other tolerances shall conform to the RI Standard Specifications.

HAULING EQUIPMENT

Cleaning of truck beds shall be done off site and will not be allowed in any area that will be paved.

COMPACTION

At least one pneumatic roller with a minimum operational weight of eight tons shall be included in the roller train for compacting leveling course.

METHOD OF MEASUREMENT

Subsection 401.04 of the RI Standard Specifications for Road and Bridge Construction will be used as the method of measurement.

BASIS OF PAYMENT

Subsection 401.05 of the RI Standard Specifications for Road and Bridge Construction will be used as the basis of payment. Pay adjustments for binder content and air voids will be added together to determine a final pay adjustment. The pay adjustments will be applied to their respective total lot tonnage to determine the adjusted unit price for the lots.

PRECAST MEDIAN BARRIER DOUBLE-FACED

DESCRIPTION

This work consists of providing various types of precast concrete median barriers on existing gravel borrow subbase courses at the locations indicated on the Plans or as directed by the Engineer, all in accordance with these Specifications.

MATERIALS

General

a. Portland Cement Concrete. Concrete shall be Class XX(AE) and shall conform to the applicable requirements of both SECTIONS 601 and M.02; PORTLAND CEMENT CONCRETE, of the R.I. Standard Specifications for Road and Bridge Construction Specifications.
b. Reinforcement. Bar reinforcement shall conform to Subsection M.05.01; Bar Reinforcement, of the R.I. Standard Specifications for Road and Bridge Construction Specifications.
c. Dowels shall conform to the requirements of ASTM A36 and be either epoxy coated or galvanized in accordance with Subsections M.05.05 and M.05.06, respectively, of the R.I. Standard Specifications for Road and Bridge Construction Specifications.

CONSTRUCTION METHODS

Plant Requirements.

a. Manufacture. Precast concrete barrier units shall be manufactured in accordance with the applicable provisions of SECTION 601 and SECTION 809; PORTLAND CEMENT CONCRETE and PRECAST/PRESTRESSED STRUCTURE CONCRETE MASONRY, respectively, of the R.I. Standard Specifications for Road and Bridge Construction Specifications.
b. Reinforcement. All reinforcing bars shall have a minimum cover of 2 inches.
c. Casting. The units shall be cast with the forms in a 180-degree inverted position.

Devices cast flush with the bottom of the barrier to facilitate removal from the forms may be left in place with approval of the Engineer. Such lifting devices shall be located so that the unit will not be over-stressed while lifting in the inverted position. The finish on all exposed surfaces

shall be smooth and dense concrete with a reasonably uniform appearance. No rub will be required, but any air holes shall be immediately filled and finished after form removal to the satisfaction of the Engineer.

Units shall not be removed from forms before attaining the minimum 7-day compressive strength.

d. Inspection. All precast concrete barrier units shall be inspected both at the points of manufacture and on the project site. Any units showing defects or damage shall be removed and replaced by the Contractor at no additional cost.
e. Tolerances. Precast concrete median barrier units shall be cast true and square in accordance with the contract drawings. Dimensions of units shall be accurate within the following tolerances:

Dimension	Tolerance ±
Greater than 0" to 12"	¼ "
Greater than 12" to 24"	½"
Greater than 24" to 72"	¾ "
Greater than 6' to 20'	1"

Setting
Units shall be placed on existing gravel borrow subbase as shown on the Plans. Precast concrete blocks shall be set on the exiting subbase and flush with the finish grade. The space between the units is to be filled with a cement concrete grout mixture approved by the Engineer.

Care shall be exercised during hauling, storage, hoisting and handling of the units to prevent cracking or damage. No damaged units shall be installed. Units showing defects or damage shall be removed and replaced or repaired by the Contractor at no additional.

METHOD OF MEASUREMENT

"Precast Concrete Median Barrier" units of the various types and configurations specified on the Plans will be measured in linear feet of continuous runs of said units actually installed in accordance with the Plans and/or as directed by the Engineer.

BASIS OF PAYMENT
The accepted quantities of "Precast Concrete Median Barrier" of the various types and configurations specified on the Plans will be paid for at their respective contract unit prices per linear foot as listed in the Proposal. The prices so-stated constitute full and complete compensation for all labor, materials, and equipment for furnishing and placing units on the exiting subbase, including spacer timbers and concrete grout where applicable, sawcutting of exiting pavement and for all other incidentals required to finish the work, complete, in place and accepted by the Engineer.

MOBILIZATION

DESCRIPTION

This work consists of those efforts necessary for the movement of the Contractor's personnel and equipment to the project site and other facilities required for the performance of the Contract.

MATERIALS

Not applicable.

CONSTRUCTION METHODS

Not applicable.

METHOD OF MEASUREMENT

This work will be measured for payments as follows:

a. First Payment - The first payment of 50 percent of the lump sum bid price for Mobilization or 5 percent of the total contract amount without mobilization, whichever is the lesser, will be made on the first progress payment.

b. Second Payment - The second payment of 35 percent of the lump sum price for Mobilization or 3.5 percent of the total contract amount without mobilization, whichever is the lesser, will be made when the progress payment estimate of the amount earned, not including that amount earned for mobilization, is 5 percent of the total contract amount without mobilization.

c. Third Payment - The third payment of 15 percent of the lump sum price for Mobilization or 1.5 percent of the total contract amount without mobilization, whichever is the lesser, will be made when the progress payment estimate of the amount earned, not including that amount earned for mobilization, is 10 percent of the total contract amount without mobilization.

d. Final Payment - Upon completion of all the work on the project, including demobilization, payment of any amount bid for Mobilization in excess of the total amount previously paid, will be paid.

BASIS OF PAYMENT

"Mobilization and Demobilization" will be paid for at the contract lump sum price as listed in the Proposal. The price so-stated constitutes full and complete compensation for all labor, materials and equipment and other incidentals required to establish the Contractor's facilities at the site and, at the conclusion of the contract, for the complete removal thereof.

No lump sum breakdown will be required for this item of work.

MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES

DESCRIPTION:

Subsection 937.05.2; Failure to Comply, of the Standard Specifications, requires that charges be deducted from monies due the Contractor for failure to satisfactorily maintain and remove and/or relocate traffic control devices.

a. Maintenance. If, in the judgment of the Engineer, the Contractor fails to adequately and safely maintain traffic control devices along any portion of the project, a charge will be assessed as follows:

> For each day the Engineer determines that the Contractor has failed to comply with the provisions of this Section, the daily charge in the amount of $1,000 per day will be deducted from monies due the Contractor.

b. Movement. If the Contractor fails to remove and/or relocate traffic control devices to meet changes in traffic conditions, construction operations, or other conditions affecting the safety and/or mobility of the traveling public, a charge(s) will be assessed as follows:

> When the Engineer determines that the Contractor has failed to comply with the provisions of this Section, the daily charge in the amount of $1,000 per day will be deducted from monies due the Contractor.

MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTION

DESCRIPTION

This work consists of furnishing, removing (from original locations), maintaining, storing, covering and uncovering, relocating and re-erecting all temporary construction signs, sign mountings, portable barricades, traffic cones, delineators, attenuators, flagpersons and other traffic warning devices when so-directed by the Engineer, all in accordance with this Specification. All such maintenance and movement work on these devices shall take place after their initial installation on the project and prior to their final removal from same.

CONSTRUCTION METHODS

Normal Operations: The Contractor shall maintain all signs, barricades and other protective devices in a sturdy, clean, and legible condition. In this regard "maintenance" involves the following: repairing; adjusting; washing; repainting; and the re-application of reflective sheeting.

The various devices shall be located in their proper positions such that they reflect existing traffic conditions. As conditions change, signs and devices shall be removed and covered so that the respective messages are not visible to approaching traffic. Where changed conditions warrant, new devices will be provided. When construction operations are not in progress, all unnecessary signs shall be appropriately covered.

Care shall be exercised such that weeds, shrubbery, and construction materials, equipment, and spoils do not obscure the message of any sign, light, or barricade.

No defective and/or damaged devices shall be installed. Devices showing defects or damages caused as a result of the Contractor's operations or negligence shall be either repaired or removed and replaced at no additional cost to the State. When the Engineer determines that a sign or device requires replacement due to normal wear and tear, or that said sign or device has been severely damaged by causes other than the Contractor's operations, these signs and devices shall be replaced and paid for in accordance with the provisions of those Sections of these Specifications that apply to the particular devices in question.

Emergencies: At the preconstruction conference the Contractor shall provide the RI Turnpike and Bridge Authority with telephone numbers of at least three personnel who will be available on a 24-hour basis for the duration of the Contract. These persons shall constitute the "contacts" in the event of an emergency.

Upon notification by the Engineer, the Contractor, through its contact personnel, will respond to the site of an emergency within ninety minutes and immediately take steps to commence repair operations.

METHOD OF MEASUREMENT

This work does not require a measurement for payment.

BASIS OF PAYMENT

Payment for Full Compliance: "Maintenance and Movement of Traffic Protective Devices" will be paid for at the contract lump sum price as listed in the Proposal. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment, including furnishing and removing the devices from their initial locations, handling, maintaining, transporting and relocating said devices to storage or to subsequent intermediate locations at which they are to be used for traffic control, and all other incidentals required to finish the work, complete and accepted by the Engineer.

Monthly progress payments under this item will be made at a rate determined by dividing the contract lump sum price by the number of months allocated for completion of the contract. Said number of months shall be equal to the difference between the contract completion date and the date of the Notice to Proceed.

If the contract is completed prior to the authorized completion date, the final monthly payment will consist of the remaining balance of the contract lump sum price.

No payment will be made for unauthorized contract time extensions.

Failure to Comply: If, in the judgment of the Engineer, the Contractor fails to adequately and safely maintain traffic control devices along any portion of the project, or, if the Contractor fails to move and/or relocate traffic control devices to meet changes in traffic conditions, construction operations, or conditions affecting the safety of the public, the following liquidated damages and penalty will be assessed.

a. For each day the Engineer determines that the Contractor has failed to comply with the provisions of this Section, the daily charge set forth in **Special Provision Code 937.1000** will be deducted from monies then due the Contractor.

b. In addition, for any month that the Engineer determines that the Contractor has failed to comply with the provisions of this Section, the monthly progress payment for said month shall be reduced by an amount equal to the ratio of the number of days the Contractor was not in compliance with the provisions of this Section to the total number of days in the month in question times said regular monthly progress payment.

Emergencies: In the event that emergency repair work has not been initiated within the ninety-minute time frame specified above, the sum of three times the daily charge set forth in Special Provision Code 937.1000 will be deducted from monies then due the Contractor for each day until said repair work is undertaken.

a. Repair Work by Others. If emergency repair work is performed by a party other than the Contractor or one of its first-tier subcontractors, and if the other party is not compensated for its work within 60 days following completion of the repair work, the Engineer reserves the right to withhold monies then due the Contractor in order to provide payment to the other party.

GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM

All work shall conform to the Standard Specifications section **T.16**, except as follows:

The contractor shall submit, in the form of a shop drawing, a detail of the overhead sign panel for review by the Engineer prior to fabrication.

OVERHEAD SIGN PANELS

All work shall conform to the Standard Specifications section **T.17**, except as follows:

The contractor shall submit, in the form of a shop drawing, a detail of the overhead sign panel for review by the Engineer prior to fabrication.

Prior to the installation of the overhead sign panel, the contractor shall conduct a review of the existing overhead sign support to evaluate the integrity of the existing structure to accommodate two guide signs on the gantry. The contractor shall submit stamped documentation in the form of a shop drawing submittal, by a Licensed Professional Structural Engineer in the State of Rhode Island, as to the structural adequacy of the sign gantry's ability to accommodate two guide signs.

All electrical work on the sign support shall be done by the RI Turnpike and Bridge Authority.

FLEXIBLE DELINEATOR POST

All work shall conform to the Standard Specifications section **T.18**, except as follows:

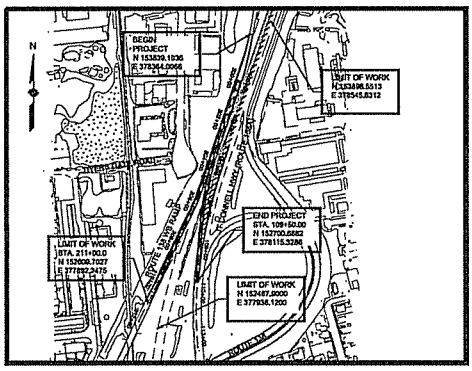
The contractor shall submit, in the form of a shop drawing, a detail of the delineator for review by the Engineer prior to fabrication.

THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

ROUTE 138A SOUTH RAMP IMPROVEMENTS

NEWPORT, RHODE ISLAND

CONTRACT #14-11



0 200 400 600 800
SCALE: 1" = 200'

R.I. STANDARD SPECIFICATIONS AND STANDARD DETAILS
SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED AUGUST 2013, WITH ALL REVISIONS, AND THE STATE AND FEDERAL SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS. STANDARD DETAILS FOR THIS PROJECT ARE R.I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS.

INDEX

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1	TITLE SHEET & INDEX
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3	TYPICAL SECTIONS AND DETAILS
4	EXISTING CONDITIONS PLAN
5	GENERAL PLAN

SEPTEMBER 2014

CDM Smith

PROVIDENCE, RHODE ISLAND

Water *Environment* *Transportation* *Energy* *Facilities*

KEVIN W. JOHNSON
No. 2075
REGISTERED PROFESSIONAL ENGINEER
CIVIL
9-12-14

GENERAL NOTES

1. CONSTRUCTION INDICATED ON THESE PLANS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF AND MODIFICATIONS TO THE STATE OF RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE SPECIFICATIONS ACCOMPANYING THESE PLANS. IN CASE OF CONFLICT, THE SPECIAL PROVISIONS OF THE SPECIFICATIONS ACCOMPANYING THESE PLANS SHALL GOVERN.
2. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-800-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES SHALL RECEIVE 4" LOAM AND SEED.
5. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS WITHOUT APPROPRIATE PERMITS.
6. ALL ITEMS NOT REFERENCED FOR MODIFICATION WILL BE "EXISTING TO REMAIN" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
7. ANY EXISTING PROPERTY THAT WAS NOT PROPOSED TO BE MODIFIED THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
8. ANY BRICK, PAVER, OR STAMPED CONCRETE/ASPHALT SIDEWALK OR ROADWAY DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST. THE COST SHALL BE CONSIDERED INCIDENTAL TO THE PRICE BID FOR THE ASSOCIATED WORK ITEM CAUSING THE DAMAGE. ANY BRICK, PAVER, OR STAMPED CONCRETE SIDEWALKS OR ROADWAYS DAMAGED, OR TO THE RESTORED SHALL MATCH THE SAME MATERIALS THAT EXIST, INCLUDING THE CONCRETE BASE, UNLESS OTHERWISE INDICATED ON THE PLANS.
9. ANY EXISTING WHEELCHAIR RAMPS DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED WITH NEW ADA COMPLIANT WHEELCHAIR RAMPS AT NO ADDITIONAL COST.
10. NO BLASTING SHALL BE ALLOWED ON THIS PROJECT.
11. CONTRACTOR SHALL PROVIDE TEMPORARY IMPACT ATTENUATORS TO PROTECT ALL BLUNT-ENDS OF GUARDRAIL OR AS REQUIRED ON THE GENERAL PLANS. TEMPORARY MEDIAN ATTENUATORS SHALL BE DESIGNED BY THE CONTRACTOR, SUBMITTED TO THE ENGINEER, AND APPROVED PRIOR TO THE START OF WORK. ALL TEMPORARY IMPACT ATTENUATORS SHALL BE DESIGNED FOR NCHRP 350 OR MASH TEST LEVEL 3 (TL-3) ON ALL ROADWAYS HAVING A POSTED SPEED LESS THAN OR EQUAL TO 30 MPH AND NCHRP 350 OR MASH TEST LEVEL (TL-3) ON ROADWAYS HAVING A POSTED SPEED IN EXCESS OF 30 MPH.
12. PROPOSED CONCRETE MEDIAN BARRIER END SHALL BE PLACED BEHIND THE EXISTING GUARDRAIL TO AVOID BEING HIT BY ONCOMING TRAFFIC. REFER TO PLANS FOR LOCATION.
13. SAWCUT AND REMOVE EXISTING PAVEMENT/CONCRETE AT EDGE OF PROPOSED MEDIAN BARRIER. PLACE PROPOSED MEDIAN BARRIER ON EXISTING GRAVEL SUBBASE.
14. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO THE OWNER.
15. SURVEY BASE PLAN PROVIDED BY RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY.
16. THE HORIZONTAL DATUM SHOWN HEREIN IS THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD-83).

UTILITY NOTES:

1. ONLY NON-MECHANICAL MEANS OF EXCAVATION SHALL BE USED IN AREAS ADJACENT TO UNDERGROUND UTILITIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. ALL WORK SHALL CONFORM TO THE LATEST REVISION OF THE NATIONAL ELECTRIC CODE, THE REQUIREMENTS OF THE STATE OF RHODE ISLAND, AND NATIONAL GRID.
3. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.

PAVEMENT MARKINGS

1. ALL PERMANENT MARKINGS FOR THIS PROJECT SHALL BE EPOXY RESIN. PAVEMENT MARKINGS SHALL BE PLACED ON THE FINAL SURFACE COURSE NO SOONER THAN 2 WEEKS BUT NO LONGER THAN 4 WEEKS FROM COMPLETION OF THE PAVEMENT OPERATIONS.
2. THE LOCATION OF PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION, AS AMENDED.
3. AT THE COMPLETION OF EACH DAYS PAVING, THE CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY FAST-DRYING WATERBORNE PAINT PAVEMENT MARKINGS BEFORE COMPLETING THE WORK OF THAT DAY AND OPENING THE LANES TO TRAFFIC.
4. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT FROM PROPOSED MARKINGS SHOWN IN AREAS BEYOND PAVEMENT RESURFACING LIMITS, EXISTING MARKINGS SHALL BE REMOVED BY METHOD APPROVED BY THE ENGINEER. CONTRACTOR SHALL VERIFY AND RECORD PAINT MARKING LOCATIONS PRIOR TO ANY PAVEMENT REMOVAL. MARKINGS SHALL BE REPLACED IN ORIGINAL LOCATIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

SIGNS

1. ALL SIGNAGE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION, AS AMENDED.
2. ALL NEW DIRECTIONAL, REGULATORY, WARNING, GUIDE SIGNS AND PARKING SIGNS SHALL HAVE IDON SUPPORTS. UNLESS OTHERWISE INDICATED, IDON MOUNTINGS SHALL BE R.I. STD. 24.1.0 OR 24.8.0 AS APPROPRIATE.
3. PRIOR TO INSTALLATION, ALL SIGNS, MOUNTINGS AND LOCATIONS SHALL BE APPROVED OR MODIFIED BY THE ENGINEER.
4. ALL SIGNS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 7' OVER THE SIDEWALK.
5. ALL SIGN RADII AND BORDERS SHALL BE AS SPECIFIED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.
6. ALL EXISTING SIGNS TO BE RETAINED UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL COORDINATE WITH ENGINEER FOR FINAL LOCATION OF ALL SIGNAGE TO BE REMOVED AND STACKED.

GENERAL LEGEND

DG	REMOVE AND DISPOSE GUARDRAIL
RFD	REMOVE AND DISPOSE FLEXIBLE DELINEATORS
RNS	REMOVE AND RESET SIGN
RSS	REMOVE AND STACK SIGN
4DY	4" EPOXY RESIN PAVEMENT MARKINGS – DOUBLE YELLOW
8W	8" EPOXY RESIN PAVEMENT MARKINGS – WHITE
8BW	8" EPOXY RESIN PAVEMENT MARKINGS – BROKEN WHITE
12W	12" EPOXY RESIN PAVEMENT MARKINGS – WHITE
8Y	8" EPOXY RESIN PAVEMENT MARKINGS – YELLOW
12Y	12" EPOXY RESIN PAVEMENT MARKINGS – YELLOW
MM 2"	MICRO MILL (2" DEPTH)
FD	FLEXIBLE DELINEATOR
RET	RETAIN EXISTING STRUCTURE
ETA	GUARDRAIL END TREATMENT ENERGY ABSORBING
RPM	REMOVE PAVEMENT MARKINGS
RDP	REMOVE AND DISPOSE FLEXIBLE AND RIGID PAVEMENT
FDP	FULL DEPTH PAVEMENT CONSTRUCTION
LS	4" LOAM AND SEED
EXD	EXCAVATE AND DISPOSE EXISTING GROUND
10.1.7	DOUBLE-FACED PRECAST MEDIAN BARRIER
14.3.1	PVC PLASTIC PIPE TYPE III BARRICADE
10.1.2	ANGLED PAVEMENT MARKING ARROW

ABBREVIATIONS

APPROX.	APPROXIMATE
CC	CEMENT CONCRETE
DW	DRIVEWAY
EXIST.	EXISTING
PROP.	PROPOSED
RET	RETAIN
TYP.	TYPICAL
WCR	WHEELCHAIR RAMP

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: A. HENLEY
DRAWN BY: A. HENLEY
SHEET CHK'D BY: J. NAGLIA
CROSS CHK'D BY: L. SHERMAN
APPROVED BY: K. JOHNSON
DATE: SEP. 2015

CDM Smith
380 West Exchange Street, Suite 300
Providence, RI 02903
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THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

ROUTE 138A SOUTH RAMP IMPROVEMENTS

JOB SPECIFIC NOTES

PROJECT NO. 140483-101364
FILE NAME: JSNOTES.DWG
SHEET NO.
2

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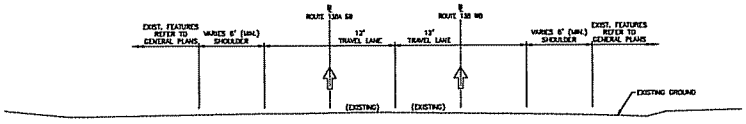
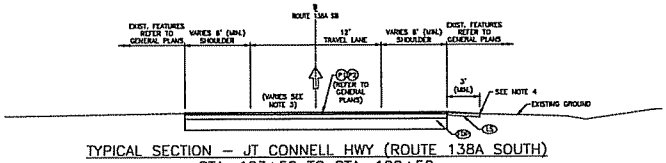


TYPICAL SECTION – JT CONNELL HWY
STA. 100+00 TO STA. 103+50 (ROUTE 138A SOUTHBOUND)
STA. 200+00 TO STA. 211+00 (ROUTE 138 WESTBOUND)
SCALE: 1" = 4'



TYPICAL SECTION – JT CONNELL HWY (ROUTE 138A SOUTH)
STA. 103+50 TO STA. 109+50
SCALE: 1" = 4'

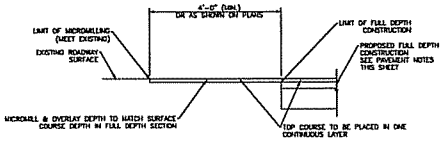
LEGEND

P1 2-IN. HMA CLASS 9.5 SURFACE COURSE OVER
5-IN. HMA CLASS 19 (IN 2-2.5" LIFTS)
12-IN. GRAVEL BORROW SUBBASE COURSE

P2 MICROMILL 2" OF EXISTING PAVEMENT
OVERLAY 2" HMA CLASS 9.5
HMA CLASS 4.75 LEVEL COURSE (AS REQUIRED)

NOTES:

1. ASPHALT EMULSION TACK COAT BETWEEN ASPHALT LAYERS PER RIDOT STANDARDS
2. REFER TO GENERAL PLANS FOR LIMITS OF FULL-DEPTH CONSTRUCTION AND MICROMILL AND OVERLAY
3. NORMAL CROWN: STA. 100+00 TO STA. 102+88.73
   TANGENT RUNOUT: STA. 102+88.73 TO STA. 103+54.73
   SUPER ELEVATION RUNOFF: STA. 103+54.73 TO STA. 109+50.00 (2%)
4. 4" LOAM AND SEED PER RIDOT STANDARDS AS REQUIRED TO MEET EXISTING GRADE



PAVEMENT MILLING AT LIMIT OF FULL DEPTH CONSTRUCTION
N.T.S.

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REV. NO.	DATE	DRWN	CHKD	REMARKS

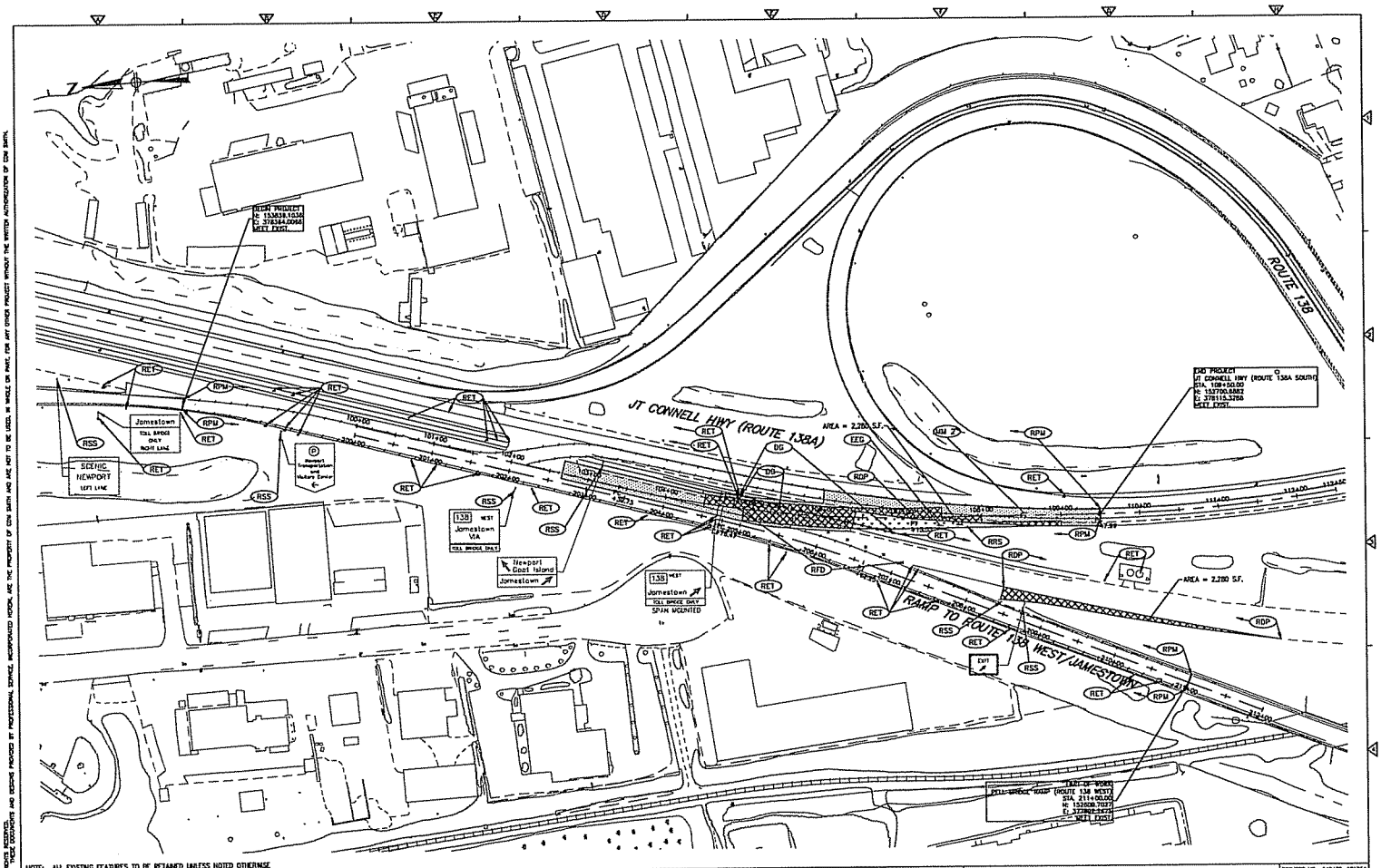
DESIGNED BY: A. HEALEY
DRAWN BY: A. HEALEY
SHEET CHK'D BY: J. SUMMERS
CROSS CHK'D BY: L. SHERMAN
APPROVED BY: K. JOHNSON
DATE: SEP 2015

CDM Smith
380 West Exchange Street, Suite 300
Providence, RI 02903
Tel (401) 751-5300

THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
ROUTE 138A SOUTH RAMP IMPROVEMENTS

TYPICAL SECTIONS AND DETAILS

PROJECT NO. 140485-101964
FILE NAME: TYPSEC.DWG
SHEET NO. 3



NOTE: ALL EXISTING FEATURES TO BE RETAINED UNLESS NOTED OTHERWISE

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: A. HEALEY
DRAWN BY: A. HEALEY
SHEET CHK'D BY: J. RAMSMAN
CROSS CHK'D BY: L. SHERMAN
APPROVED BY: K. JOHNSON
DATE: SEP 2014

CDM Smith
300 West Exchange Street, Suite 300
Providence, RI 02903
Tel (401) 751-5360

THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

ROUTE 138A SOUTH RAMP IMPROVEMENTS

EXISTING CONDITIONS PLAN

PROJECT NO. 140480-101964
FILE NAME: EXCNDTNS.DWG
SHEET NO.
4

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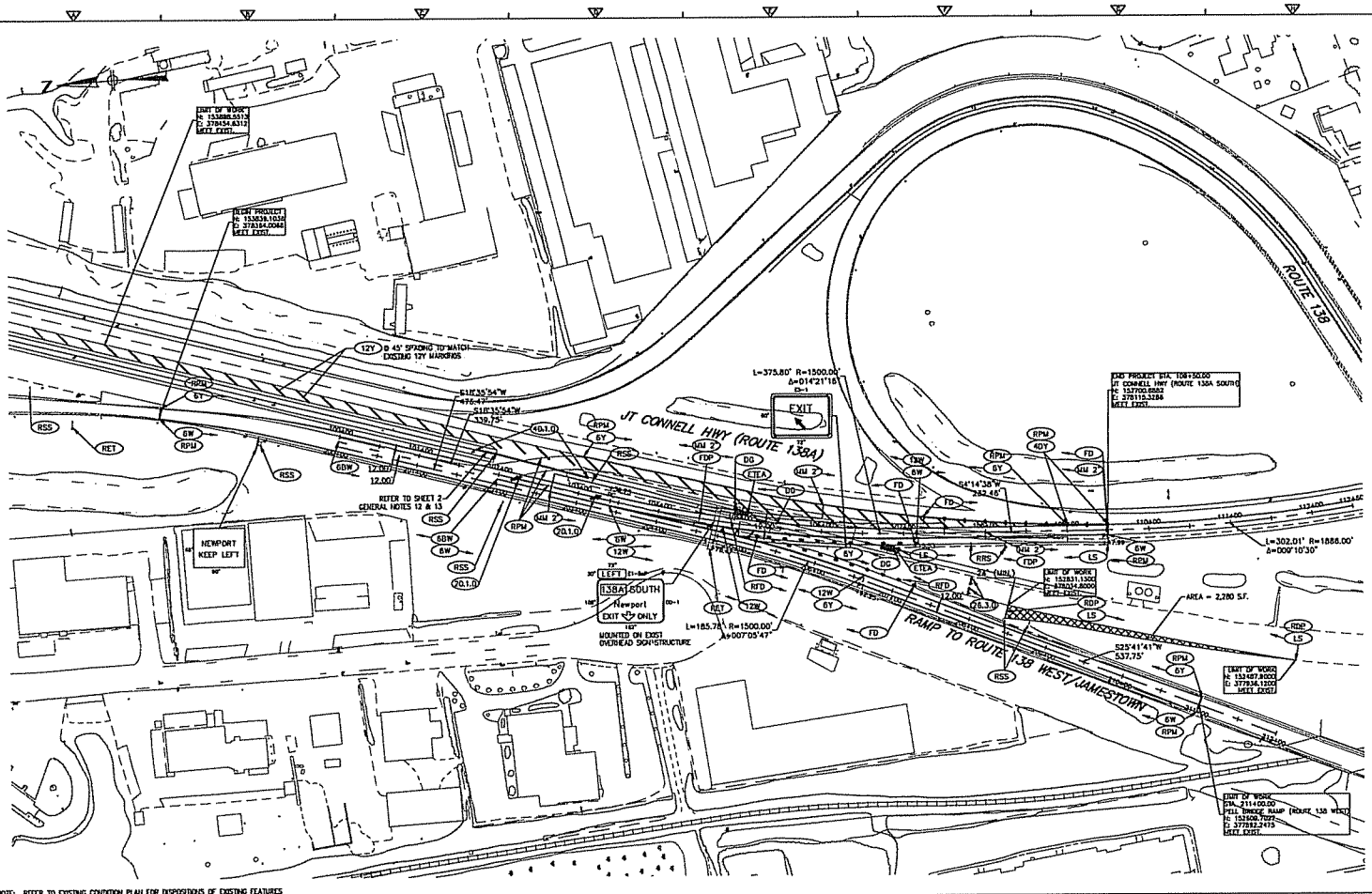

NOTE: REFER TO EXISTING CONDITION PLAN FOR DISPOSITIONS OF EXISTING FEATURES

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: A. HENLEY
DRAWN BY: A. HENLEY
SHEET CHK'D BY: J. BAUMANN
CROSS CHK'D BY: L. BUCHANAN
APPROVED BY: K. JOHNSON
DATE: SEP. 2016

CDM Smith
300 West Exchange Street, Suite 300
Providence, RI 02903
Tel (401) 751-5360

THE RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

ROUTE 138A SOUTH RAMP IMPROVEMENTS

GENERAL PLAN

PROJECT NO. 140483-101964
FILE NAME: GENPLAN.DWG
SHEET NO. 5

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To: All Prospective Bidders
Rhode Island Bridge and Turnpike Authority (RITBA)
Newport Exit Ramp
Contract #14-11

From: The Rhode Island Turnpike and Bridge Authority
PO Box 437
Jamestown, RI 02835

Subject: ADDENDUM NO. 1

Issued: September 19, 2013

NOTICE TO PROSPECTIVE BIDDERS

Addendum No. 1: Prospective bidders and all concerned are hereby notified of the following changes/modifications in the specifications/plans for the Newport Exit Ramp, RITBA Contract #14-11. These changes shall be incorporated into the Contract Specifications and shall become an integral part of the Contract Documents.

General:

Addendum No. 1 includes the installation of new overhead and ground mounted signs on the Pell Bridge and Pell Bridge Exit Ramps. The work shall consist of the removal and stacking, removal and disposal of the existing signage as well as the installation of the new signage. Attachment 1 shows the sign location, approximate sign size and the sign panel face.

Bid Proposal:

Replace the "PROPOSAL" section with the attached "PROPOSAL, Revised September 19, 2014". Also included on the attached revised proposal is an "ADDENDA" section acknowledgement page. The acknowledgement page should be signed and included with the bid submission.

Specifications

Maintenance and Movement of Traffic Protection
In Paragraph 1 add the following:

The work shall include the maintenance and movement of traffic for the Newport Exit Ramp as well as the work to install the new signage on the Pell Bridge and the Pell Bridge Exit Ramps.

Ground Mounted Primary Directional Sign Panels Extruded Aluminum
Add the following:

All ground mounted signs to be installed on the Pell Bridge Exit Ramps shall be installed at the locations as directed by the RITBA or the Engineer.

Overhead Sign Panels
Add the following:

All overhead signs to be installed on the Pell Bridge shall be installed at the locations as directed by the RITBA or the Engineer.

This contract assumes the structural integrity of each sign gantry is acceptable, however the bid price shall include the cost to provide an inspection by a Licensed Professional Structural Engineer in the State of Rhode Island to provide a shop drawing report of the inspection for review by RITBA. The replacement of the sign gantry is not anticipated, or included in this contract.

The bid price shall also include the structural evaluation of eight (8) total overhead sign support structures.

Clarification
Attached to this addendum:

1. Question and Responses from Pre-Bid Meeting on September 18, 2014
2. Pre-Bid Sign In Sheet

PROPOSAL
Revised September 19, 2014

TO: The Rhode Island Turnpike and Bridge Authority
PO Box 437
Jamestown, RI 02835

We the undersigned propose to furnish to the Rhode Island Turnpike and Bridge Authority, **"Newport Exit Ramp"**, per attached specifications dated _____ 2014 for the quantity price options as stated below.

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
1	EARTH EXCAVATION Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Cubic Yard 260	$
2	REMOVE AND DISPOSE FLEXIBLE AND RIGID PAVEMENT Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Yard 820	$
3	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 225	$
3A	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 5	
4	REMOVE AND DISPOSE FLEXIBLE DELINEATOR POST Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 12	$
5	REMOVE AND STACK SIGN Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 22	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
6	GRAVEL BORROW BASE COURSE Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Cubic Yard 400	$
7	CLASS 9.5 HMA Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Ton 315	$
8	CLASS 19 HMA FOR BASE COURSE Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Ton 335	$
9	CLASS 4.75 HMA FOR LEVELING Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Ton 100	$
10	ASPHALT EMULSION TACK COAT Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Yard 4,400	$
11	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 2	$
12	PRECAST MEDIAN BARRIER DOUBLE-FACED Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 150	$
13	PLASTIC PIPE BARRICADE STANDARD 26.3.0 Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 2	$
14	CUTTING AND MATCHING ASPHALT Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 1,535	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
15	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING (2" DEPTH) Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Yard 1,300	$
16	MOBILIZATION Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Lump Sum 1	$
17	MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTION Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Lump Sum 1	$
18	PLANTABLE SOIL 4 INCHES DEEP Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Yard 400	$
19	GENERAL HIGHWAY SEEDING (TYPE 1) Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Yard 400	$
20	DIRECTIONAL REGULATORY AND WARNING SIGNS Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Feet 135	$
21	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 1	$
22	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Feet 300	$
23	OVERHEAD SIGN PANELS Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Square Foot 1,790	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
24	FLEXIBLE DELINEATOR POST Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 35	$
25	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 4,000	$
26	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 5,250	$
27	REMOVE EXISTING PAVEMENT MARKINGS Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 4,500	$
28	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 2,000	$
29	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 650	$
30	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 125	$
31	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Linear Foot 2,500	$
32	EPOXY RESIN PAVEMENT ARROW STANDARD 20.1.0 Unit Price in Figures: $_____ Unit Price in Words: _____ _____	Each 2	$

ITEM NO.	DESCRIPTION AND UNIT PRICES WRITTEN	ESTIMATED QUANTITY	ITEM AMOUNT
33	12 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW Unit Price in Figures: $_____ Unit Price in Words: _____	Linear Foot 1,200	$
	Total All Items (1 through 32) The sum price of: Total Lump Sum Price in Words: _____	TOTAL	$

Supply any additional pertinent information about your proposal that is relevant to this contract, including but not limited to data sheets for proposed products, operating manuals, maintenance manuals, suggested test procedures, any deviations from the requirements of this RFP, and suggested training procedures.

By:_____ _____
Authorized Signature Date Company name

_____ _____
Print Name & Title Address

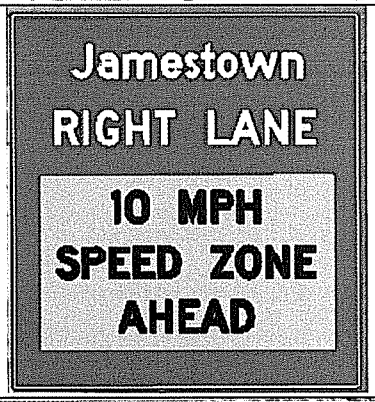
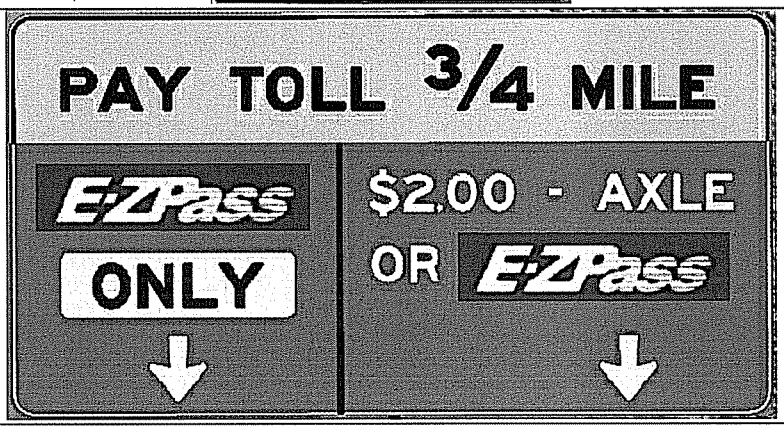
_____ _____
Telephone Fax Authority State Zip Code

ADDENDA

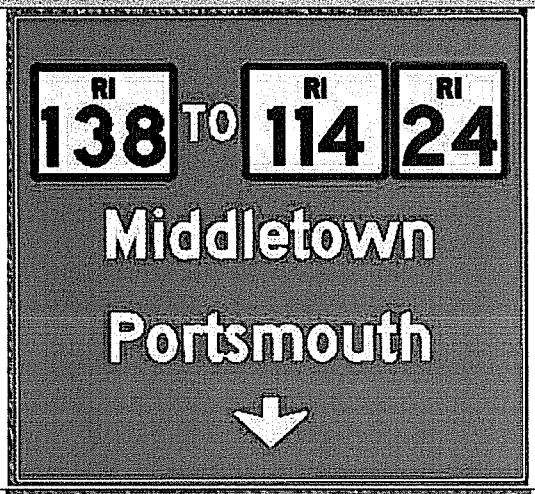
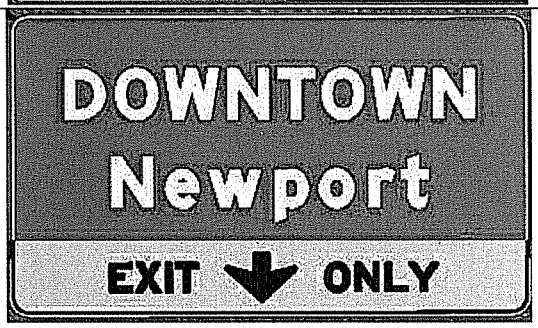
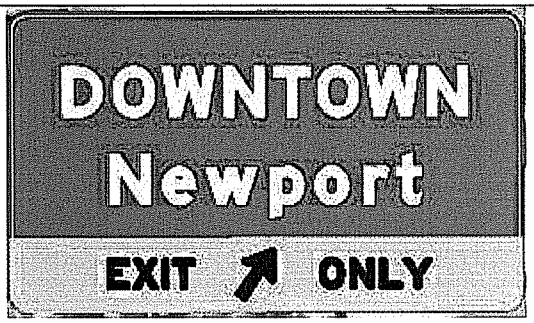
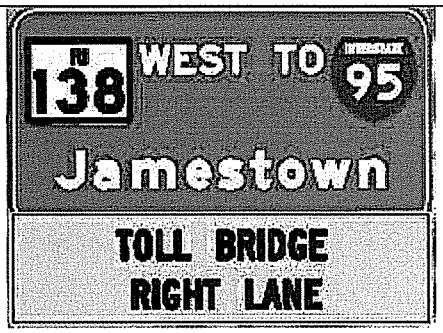
The undersigned acknowledges that the following addenda have been received. The modifications to the Bid Documents noted therein have been considered and all costs thereto are included in the Bid Price.

Addendum ___ Dated _____ Received by: _____
Addendum ___ Dated _____ Received by: _____
Addendum ___ Dated _____ Received by: _____
Addendum ___ Dated _____ Received by: _____
Addendum ___ Dated _____ Received by: _____

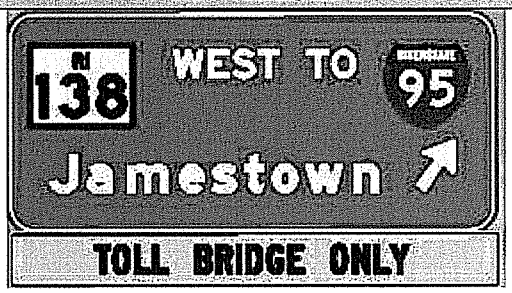
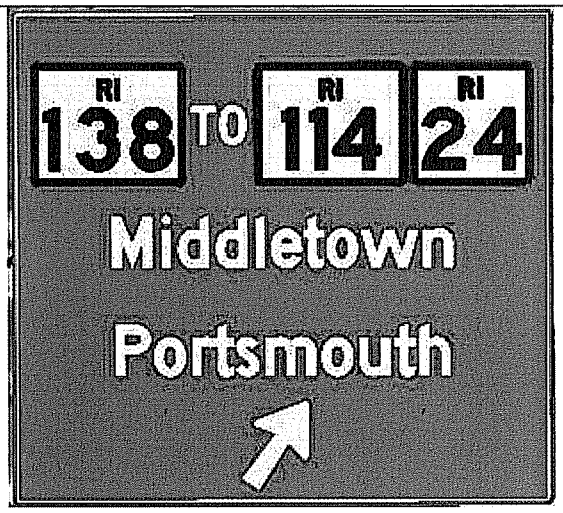
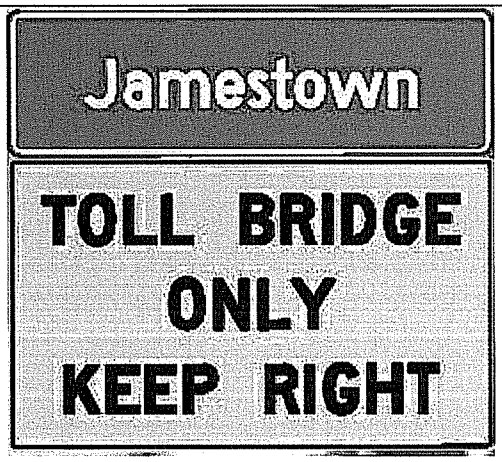
RITBA
Pell Bridge Proposed Signs
Attachement 1

Sign NO.	SIGN LOCATION	NO. OF SIGNS	SIGN SIZE (Width x HT)	SIGN PANEL FACE
70	Westbound (500 feet East of Bay View Dr.)	1	13' x 8'	
71	Westbound (500 feet East of Bay View Dr.)	1	6' x 8'	
74	Westbound (1700 feet East of Bay View Dr.)	1	21' x 8'	

RITBA
Pell Bridge Proposed Signs
Attachement 1

Sign NO.	SIGN LOCATION	NO. OF SIGNS	SIGN SIZE (Width x HT)	SIGN PANEL FACE
48 18 22	Eastbound (3100 feet west of 3rd St.) Eastbound (650 feet west of 3rd St.) Eastbound (175 feet east of 3rd St.)	3	12' x 12'	
50 19	Eastbound (3100 feet west of 3rd St.) Eastbound (650 feet west of 3rd St.)	2	14' x 7.5'	
23	Eastbound (175 feet east of 3rd St.)	1	15' x 9'	
30	JT Connell Hwy Overpass Bridge	1	14' x 11'	

RITBA
Pell Bridge Proposed Signs
Attachement 1

Sign NO.	SIGN LOCATION	NO. OF SIGNS	SIGN SIZE (Width x HT)	SIGN PANEL FACE
31 16	Pell Bridge Northbound on-ramp (Ground Mounted) Pell Bridge Southbound on-ramp	2	17' x 9'	
7	Newport Grand Exit Ramp	1	12' x 12'	
10	Proposed Newport Ramp (Ground Mounted)	1	12' x 8'	

CDM Smith
260 West Exchange Street
Suite 300
Providence, Rhode Island 02903
tel: 401-751-5360
fax: 401-274-2173

RITBA Newport Exit Ramp
Contract #14-11

CONTRACTOR QUESTION TRACKING FORM

#	QUESTION	RESPONSE
1	Is a Bid Bond required for this project?	No, a Bid Bond is not a requirement of this project.
2	Are police required for the Maintenance and Movement of Traffic (MPT) or are Flaggers acceptable?	Flaggers are acceptable.
3	Is this a prevailing wage rate job?	Yes, this is a prevailing wage rate job.
4	Are we requiring an Asphalt Material Transfer Vehicle (MTV)?	No, an MTV is not required for this contract.
5	How will lane closures on the bridge affect this project?	It is not anticipated that the construction activity on the bridge will affect this project.
6	Are there any anticipated bridge closures that would impact the construction schedule?	At this time there are no planned bridge closures that will impact this project.
7	Are there any holiday restrictions?	There are no holiday restrictions for this contract, however before construction can begin the contractor shall submit a MPT plan to the RITBA for review and approval.
8	Can tolls on the Pell Bridge be waived for this project?	Yes, prior to the start of construction the contractor can submit vehicles (with license plate numbers) and names of individuals to RITBA for bridge passes.
9	Are background checks required?	No, background checks are not required for this contract.
10	Is this Pre-Bid meeting mandatory?	Do to the additional signage work on the bridge that is being added to this contract in Addendum No. 1, the pre-bid meeting is not mandatory.
11	Is there a staging area?	The location of the staging area will be discussed upon award of the contract.

CDM Smith
260 West Exchange Street
Suite 300
Providence, Rhode Island 02903
tel: 401-751-5360
fax: 401-274-2173

RITBA Newport Exit Ramp
Contract #14-11

PRE-BID SIGN IN SHEET

#	NAME	COMPANY	PHONE NO.	EMAIL
1	STEVE BAKIOS	EAST COAST CONSTRUCTION	401-683-5656	steve@eastcoastconstruction.com
2	Greg MONAST	J.H. Lynch + Sons	401-789-7100	GMONAST@JHLynch.com
3	Lee Taylor	D'Ambra Const	401-737-1300	LTaylor@d-ambra.com
4	STEVE AGUIAR	AETNA BRIDGE CO	401 663 6125	SAGUIAR@AETNABRIDGE.com
5	LISA SHERMAN	CDM SMITH	401 457 0305	SHERMANLJ@CDMSMITH.com
6	JOE BAMBARA	CDM SMITH	401 457 0335	BAMBARAJ@CDMSMITH.COM
7	ERIC GREENBERG	RITBA		
8				
9				
10				
11				
12				
13				
14				
15				

To: All Prospective Bidders
Rhode Island Bridge and Turnpike Authority (RITBA)
Newport Exit Ramp
Contract #14-11

From: The Rhode Island Turnpike and Bridge Authority
PO Box 437
Jamestown, RI 02835

Subject: ADDENDUM NO. 2

Issued: September 29, 2014

NOTICE TO PROSPECTIVE BIDDERS

Addendum No. 2: Prospective bidders and all concerned are hereby notified of the following changes/modifications in the specifications/plans for the Newport Exit Ramp, RITBA Contract #14-11. These changes shall be incorporated into the Contract Specifications and shall become an integral part of the Contract Documents.

General:

Sealed Bids (Proposals) will be accepted and time stamped upon receipt in the office of the Executive Director at One East Shore Road, Jamestown, Rhode Island, 02835 until 11:00 a.m., Friday, October 3, 2014. Two (2) copies of the proposal must be submitted in a sealed envelope marked "Newport Exit Ramp – Contract #14-11". Bids will be opened publicly and read at the Authority's office on Friday, October 3, 2014 at **3:00 p.m.**

Please note the time change for the Bid opening is now 3:00 p.m.

Clarification
No additional questions were received.

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED:	SUBJECT: MT. HOPE ON-CALL CONSTRUCTION CONTRACT PREPARATION
12	October 3, 2014	
FOR THE MEETING OF: October 8, 2014		**PREPARED BY:** Eric Offenberg, PE

SUMMARY DESCRIPTION:

Ammann & Whitney will provide all designs and specifications for on-call repairs to the Mt. Hope Bridge for the next project period. This will include deck and walkway repair, reconstruction of south approach roadway, drainage improvements and other miscellaneous items.

Financial Effect : Not to exceed $94,000

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
	FINANCE *NANCY E. PARRILLO*		
√	**ENGINEERING** *ERIC OFFENBERG*	EO	10/3
	PLAZA OPERATIONS SAFETY & SECURITY *JIM SWANBERG*		
	ELECTRONIC TOLL COLLECTION DIRECTOR *KATHI O'CONNOR*		
	MAINTENANCE *JAMES ROMANO*		
	PROCUREMENT		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ **YES** __ **NO**

APPROVED: __ **YES** __ **NO**

___ **RATIFIED**

AMMANN & WHITNEY
96 Morton Street New York, NY 10014-3309
212.462.8500 Fax 212.929.5359
www.ammann-whitney.com

October 2, 2014

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

Subject: On-Call Maintenance and Repairs
Scope and Costs to Prepare Design Documents

Dear Mr. Offenberg:

As requested, attached please find a copy of the Scope and Cost to prepare the Design Documents for the next phase of On-Call Maintenance & Repairs for the Mount Hope Bridge.

As shown on the man-hour breakdown table, the cost is Not to Exceed $94,000.

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, MHB-034

Rhode Island Turnpike & Bridge Authority
Mount Hope Bridge

Design Services for On-Call Maintenance

Ammann & Whitney Consulting Engineers
10/2/2014

	HOURS							
	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5			
	Review Documents	Prepare Spec's	Prepare Drawings	Cost Estimate	Advertise and Award	Average Rate	Total Hours	Estimated Cost
Principal In Charge						$ 75	0	$ -
Technical Advisior						$ 75	0	$ -
Project Manager	24	60	40	16	60	$ 65	200	$ 13,000
Senior Structural Engineer						$ 62	0	$ -
Structural Engineer	56	100	112	24	60	$ 48	352	$ 16,896
Designer						$ 35	0	$ -
Drafter			120			$ 44	120	$ 5,280
Subtotal Hours	80	160	272	40	120		672	
						SubTotal Direct Labor =		$ 35,176
						Total with Multiplier (2.62) =		$ 92,161
Direct Expenses								
Travel / Mail	$500				$500			$ 1,000
						Grand Total =		$ 93,161
						Say =		$ 94,000

Rhode Island Turnpike & Bridge Authority
Mount Hope Bridge

Prepare Contract/Bid Documents for
On-Call Maintenance & Repairs 2015-2018

Ammann & Whitney Consulting Engineers
10/02/2014

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 On-Call Maintenance & Repairs project. The types of repair work to be included are on the Board approved Ten Year Plan.

The work items are essentially similar to Contract 09-7, except for a few additional new items, such as reconstruction of the south approach roadway, concrete sidewalk drainage modification at towers, and pressure washing where special access is required.

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. Identify work to be included in the On-Call Maintenance Contract vs. other major construction projects vs. work to be performed by the Authority's in-house maintenance staff.

Activity 2 - Prepare Specifications
Revise specifications from Contract 09-7 for similar work items. Incorporate lessons learned. Create new specifications for new items of work (south approach roadway reconstruction, sidewalk drainage modification at towers, pressure washing).

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 (south approach roadway reconstruction and drainage modifications of sidewalk at towers). The south approach roadway reconstruction will consist of a site plan (1 drawing), plan, cross-section, and elevation views of approach roadway (1 drawing), pavement box cross section details (1 drawing), and traffic staging plans (2 drawings). Included is a site visit to obtain dimensions for the drawing sketches.

Activity 4 - Prepare Cost Estimate
Create an Engineer's Estimate for the work included in the project. For items similar to previous items, review previous engineer's estimates as well as actual bid results to develop a forecasted construction cost estimate. For new item (south approach roadway reconstruction) perform a detailed quantity take-off, investigate unit pricing for similar type of roadway work throughout the state, and investigate bids for similar work.

Activity 5 - 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.

Construction support services are not included and will be scoped when construction contract is to be awarded.

Schedule:
Assume Notice to Proceed November 1, 2014
Activity 1 – November 2014 (document review and site inspection)
Activity 2 and 3 – December 2014 (Draft specifications and drawings)
Activity 2, 3, and 4 – January 2015 (Final specifications, drawings, and engineers estimate)
Activity 5 – February 2015 (advertise and award construction contract)

END OF SCOPE OF WORK

RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED: October 2, 2014	SUBJECT: FY 2015 YTD August Financial Package
FOR THE MEETING OF: **October 8, 2014**		PREPARED BY: Nancy E. Parrillo

SUMMARY DESCRIPTION:

August 2014 MTD / YTD Financial Report

Traffic and Revenue Reports

Financial Effect: **N/A**

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
	EXECUTIVE DIRECTOR *EARL J. CROFT III*		
√	FINANCE *NANCY E. PARRILLO*	NEP	*10/2/14*
	ENGINEERING *ERIC OFFENBERG P.E.*		
	OPERATIONS *JAMES SWANBERG*		
	MAINTENANCE *JAMES ROMANO*		
	E-ZPASS *KATHRYN O'CONNER*		
	IT *MICHAEL BONSIGNORE*		
	OTHER (SPECIFY)		

BOARD ACTION:

___ **TABLED:** UNTIL _____

___ **DISCUSSED:**

Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ **RATIFIED**

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
Statement of Operations
For the Two Months Ending Sunday, August 31, 2014

	Month of Period 2	YTD as of 08/31/2014	YTD Budget 08/31/2014	Percent of Budget Completed
Revenue				
Toll Revenue	$2,216,766.02	$4,402,265.35		0.00%
Gas Tax Revenue	1,343,781.28	1,343,781.28		0.00%
Transponder Revenue				
Interest	(21,127.25)	(33,557.88)		0.00%
Miscellaneous Revenue	47,160.45	47,220.45		0.00%
Statement and Bank Fees		20.00		0.00%
Total Operating Revenues	3,586,580.50	5,759,729.20		0.00%
Operating Expenses				
Wages	236,596.45	409,334.51		0.00%
Vacation and Sick Pay				
OASDI tax	17,756.52	29,079.91		0.00%
Unemployment tax	3,219.02	6,794.51		0.00%
Health and Dental Insurance	29,735.65	64,970.31		0.00%
Life Insurance	1,577.28	3,154.56		0.00%
Pension	11,555.18	20,589.50		0.00%
Salaries and Wages	300,440.10	533,923.30		0.00%
Telephone / ITData	17,567.90	71,351.25		0.00%
Office / Postage	12,875.43	16,758.43		0.00%
Advertising expense	4,000.00	9,259.50		0.00%
Travel and Entertainment	1,041.02	4,602.76		0.00%
Dues	3,086.32	6,117.64		0.00%
Subscriptions and Misc.	65.00	154.00		0.00%
Legal Fees	5,004.37	10,104.07		0.00%
Audit Fee	3,800.00	3,800.00		0.00%
Professional	2,406.25	2,537.50		0.00%
Safety		1,960.00		0.00%
Trustee Fees		1,191.66		0.00%
Bank Fees	4,419.73	8,374.36		0.00%
Insurance - Property	49,336.75	111,186.83		0.00%
Insurance - Other	38,288.33	58,300.05		0.00%
Utilities	14,971.78	31,690.48		0.00%
Event Expense	6,049.86	8,499.86		0.00%
ETC Expense	74,609.79	108,909.78		0.00%
Transponder Expense		(4,040.50)		0.00%
Toll Equipment Maintenance	5,130.25	5,130.25		0.00%
IT Equipment Maintenance	605.00	3,308.84		0.00%
Uniforms		100.00		0.00%
Vehicle Maintenance	8,637.78	14,385.36		0.00%
Electrical Contractor	26,674.55	34,491.55		0.00%
Bridge Maintenance				
Maintenance and Supplies	11,842.34	29,259.56		0.00%
Miscellaneous expense	1,406.28	3,005.15		0.00%
Depreciation Expense				
Settlement Expense				
Contingency reserve				
Host Community		28,000.00		0.00%
Operating Expenses	291,818.73	568,438.38		0.00%
Interest Expense	17,805.42	282,447.68		0.00%
Cost of Issuance Expense				
Cost of Issuance Amortization				
Bond Discount Amortizatization		2,397.13		0.00%
Gain/Loss on Impaired Asset				
Environmental Remediation				
Total Non-Operating Expenses	17,805.42	284,844.81		0.00%
Total Expenses	610,064.25	1,387,206.49		0.00%
Net Income	$2,976,516.25	$4,372,522.71		0.00%

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Rhode Island Turnpike and Bridge Authority
Cash and Investments Summary
August 31, 2014

As Of August 31, 2014

	Cash and Cash Equiv.*	Investments	Total	Total @ 7/31/2014	Change
Operations and Maintenance Fund	$ 856,800		$ 856,800	$ 803,231	$ 53,569
O&M Reserve Fund		1,114,005	1,114,005	1,108,451	5,554
Renewal and Replacement Fund	743,792	7,210,334	7,954,126	8,261,894	(307,768)
Revenue Fund	61,500		61,500	200,097	(138,597)
Violations Account	261,311		261,311	209,257	52,054
Toll Revenue Fund		1,383,547	1,383,547	631,915	751,632
EZ Pass Fund	4,272,178	1,009,822	5,282,000	5,245,908	36,092
General Fund	1,607		1,607	1,607	(0)
Health Benefits Account	15,274		15,274	18,307	(3,033)
Insurance Reserve Fund	1,587,941		1,587,941	1,587,941	0
2003A Debt Service Principal		2,041,734	2,041,734	1,815,053	226,681
2003A Debt Service Interest		159,806	159,806	109,852	49,954
2003A Debt Service Reserve		4,484,005	4,484,005	4,483,997	8
2010A Debt Service Principal		-	-	-	-
2010A Debt Service Interest		598,963	598,963	399,979	198,984
2010A Debt Service Reserve		3,715,250	3,715,250	3,715,250	-
2013A Cost of Issuance		-	-	-	-
2013A Debt Service Principal		-	-	-	-
2013A Debt Service Interest		-	-	-	-
2013A Project Fund		2,734,652	2,734,652	4,802,381	(2,067,729)
2010A Construction Fund		-	-	-	-
Total	$7,800,401	$24,452,118	$32,252,519	$ 33,395,120	$ (1,142,601)

* Cash equivalents consist of short-term, liquid investments such as repurchase agreements ("repos"), money market funds, and certificates of deposit:

Repurchase agreements are essentially loans to the entity from which they are purchased. By investing in repos with Citizens Bank, R.I.T.B.A. is, in actuality, loaning funds to the bank and receiving securities in return as collateral for the loan. In this position, R.I.T.B.A. actually holds a *reverse repo*, or the opposite side of a repurchase agreement. The Bank holds the repo; that is, the agreement to repurchase the securitiy held temporarily by the R.I.T.B.A.
The **money market** is a subsection of the fixed income market, as is the bond market. The notable difference between the bond and money markets is the short-term nature of the money market. Money market securities have maturities of less than one year and are essentially IOUs from government entities, financial institutions, and corporations. Due to their extreme liquidity, money market funds are considered to be cash for financial reporting purposes.

Rhode Island Turnpike and Bridge Authority
Claiborne Pell Bridge Traffic and Revenue Summary

	Month of AUGUST 2014	2013	Change		2 Months Ended AUGUST 31 2014	2013	Change	
TRAFFIC								
Cash Vehicles	209,740	204,166	5,574	2.73%	417,188	403,078	14,110	3.50%
ETC Vehicles -Newport	887,976	917,953	(29,977)	(3.27)%	1,784,062	1,769,642	14,420	0.81%
ETC Vehicles- Sakonnet (Image Review)	*39,055*	*309,724*	*(270,669)*	(87.39)%	*86,652*	*309,724*	*(223,072)*	(72.02)%
TOTAL	1,136,771	1,431,843	(295,072)	(20.61)%	2,287,902	2,482,444	(194,542)	(7.84)%
REVENUE								
Cash Vehicles	$ 883,537	$ 801,122	$ 82,415	10.29%	$ 1,737,964	$ 1,619,182	$ 118,782	7.34%
ETC Vehicles -Newport	$ 1,427,079	$ 1,472,226	$ (45,147)	(3.07)%	$ 2,837,621.33	2,834,110	$ 3,511	0.12%
ETC Vehicles- Sakonnet (Image Review)	*$ 3,906*	*$ 29,186*	*$ (25,281)*	*(86.62)%*	*$ 8,665*	*$ 29,186*	*$ (20,521)*	*(70.31)%*
TOTAL	$ 2,314,521	$ 2,302,534	$ 11,987	0.52%	$ 4,584,251	$ 4,482,478	$ 101,773	2.27%
Average Per Vehicle	$ 2.036	$ 1.608			$ 2.004	$ 1.806		

Newport Traffic

RI	80.02%	710,558
OOS	19.98%	177,418

Sakonnet Traffic

RI	*54.87%*	*21,429*
OOS	*45.13%*	*17,626*

Newport Revenue

RI	50.29%	717,678.00
OOS	49.71%	709,400.95

Sakonnet Revenue

RI	54.87%	2,142.95
OOS	45.13%	1,762.55

RI TURNPIKE & BRIDGE AUTHORITY
FY2015 Traffic & Revenue Analysis

YTD Traffic Analysis

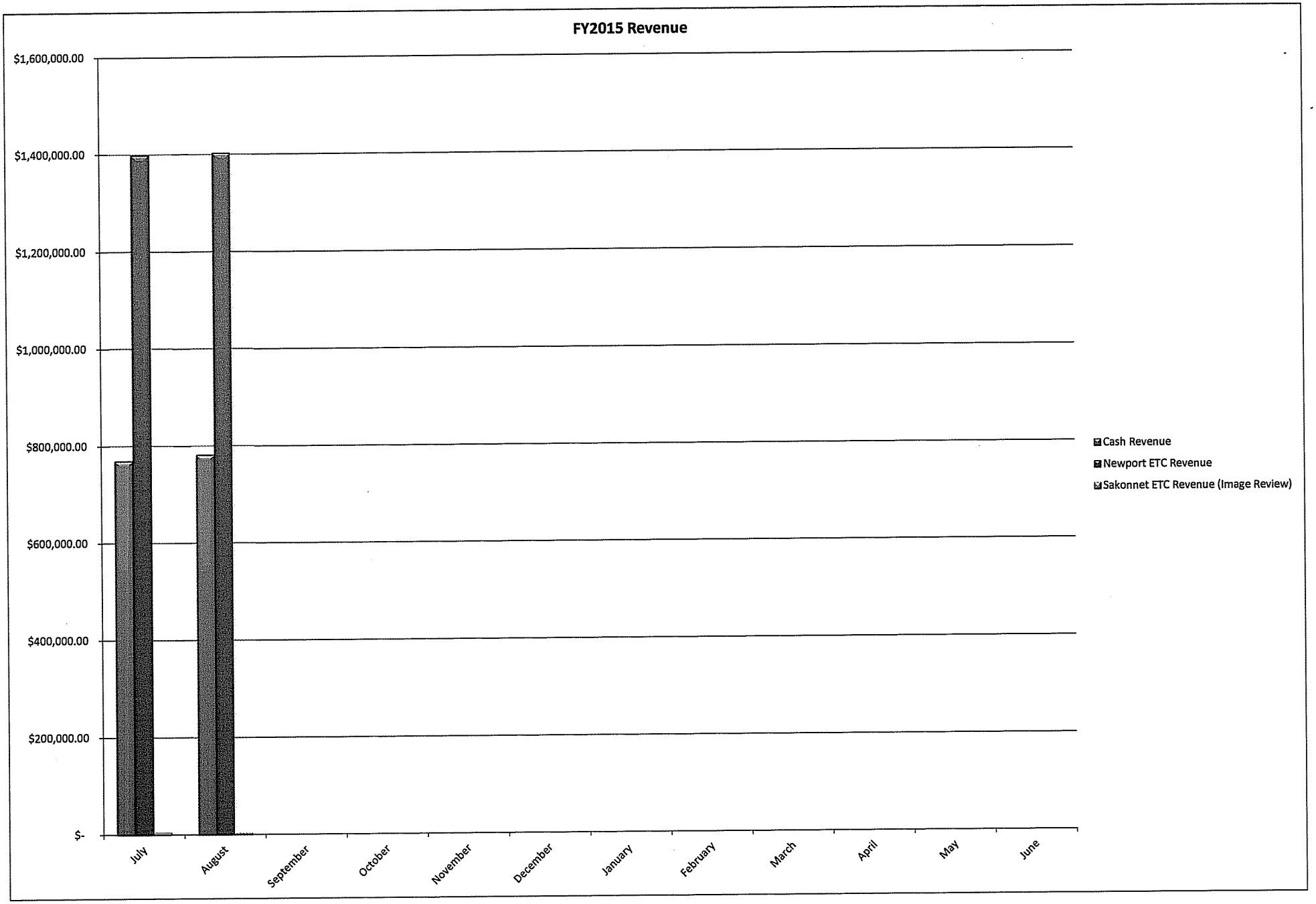
Month	Cash Traffic	NEWPORT BRIDGE RI ETC Traffic	NEWPORT BRIDGE OOS ETC Traffic	SAKONNET BRIDGE IMAGE REVIEW RI ETC Traffic	SAKONNET BRIDGE IMAGE REVIEW OOS ETC Traffic	TOTAL Traffic	%age breakdown to TOTAL traffic: % Cash	NEWPORT BRIDGE % RI ETC	NEWPORT BRIDGE % OOS ETC	SAKONNET BRIDGE % RI ETC	SAKONNET BRIDGE % OOS ETC
July	207,448	727,532	168,554	30,491	17,106	1,151,131	18.02%	63.20%	14.64%	2.65%	1.49%
August	209,740	710,558	177,418	21,429	17,626	1,136,771	18.45%	62.51%	15.61%	1.89%	1.55%
September	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
TOTAL	**417,188**	**1,438,090**	**345,972**	**51,920**	**34,732**	**2,287,902**	**18.23%**	**62.86%**	**15.12%**	**2.27%**	**1.52%**
COMMERCIAL	**6,162**	**20,420**		**819**		**27,401**	**22.49%**	**74.52%**		**2.99%**	

YTD Revenue Analysis

Month	Cash Revenue	NEWPORT BRIDGE RI ETC Revenue	NEWPORT BRIDGE OOS ETC Revenue	SAKONNET BRIDGE IMAGE REVIEW RI ETC Revenue	SAKONNET BRIDGE IMAGE REVIEW OOS ETC Revenue	TOTAL Revenue	%age breakdown to TOTAL traffic: % Cash	NEWPORT BRIDGE % RI ETC	NEWPORT BRIDGE % OOS ETC	SAKONNET BRIDGE % RI ETC	SAKONNET BRIDGE % OOS ETC
July	$854,427	$736,444	$674,098	$3,049	$1,711	$2,269,729	37.64%	32.45%	29.70%	0.13%	0.08%
August	$883,537	$717,678	$709,401	$2,143	$1,763	$2,314,521	38.17%	31.01%	30.65%	0.09%	0.08%
September	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
TOTAL Revenue	**$1,737,964**	**$1,454,122**	**$1,383,499**	**$5,192**	**$3,473**	**$4,584,251**	**37.91%**	**31.72%**	**30.18%**	**0.00%**	**0.11%**
COMMERCIAL	**$30,752**	**$115,034**		**$82**		**$145,868**	**21.08%**	**78.86%**		**0.06%**	

Rhode Island Turnpike & Bridge Authority
Revenue Summary
July 2014 thru June 2015

FY2015 Cash Revenue	TOTAL	2 axle	3 axle	4 axle	5 axle	Violations	Overweights Paid w/ tickets & charges	MEMO ONLY UPT's	MEMO ONLY Admin Fees	Total with Overweights
July	$ 769,416.25	$ 753,994.25	$ 8,268.00	$ 4,208.00	$ 4,626.00	$ 83,210.12	$ 121.00	$ 1,680.00		$ 854,427.37
August	$ 781,601.26	$ 769,532.26	$ 6,819.00	$ 3,771.00	$ 2,599.00	$ 100,475.36	$ 340.00	$ 1,120.00		$ 883,536.62
September	$ -					$ -				$ -
October	$ -					$ -				$ -
November	$ -					$ -				$ -
December	$ -					$ -				$ -
January	$ -					$ -				$ -
February	$ -					$ -				$ -
March	$ -					$ -				$ -
April	$ -					$ -				$ -
May	$ -					$ -				$ -
June	$ -					$ -				$ -
Cash Sub-total	$ 1,551,017.51	$ 1,523,526.51	$ 15,087.00	$ 7,979.00	$ 7,225.00	$ 183,685.48	$ 461.00	$ 2,800.00	$ -	$ 1,737,963.99
FY2015 ETC Revenue- NEWPORT	Total	NPB 2 axle (other)	NPB 3 axle	NPB 4 axle	NPB 5 axle					
July	$ 1,399,034.64	$ 1,353,338.85	$ 26,111.56	$ 13,650.39	$ 17,441.58					$ 1,410,542.38
August	$ 1,403,203.49	$ 1,369,248.21	$ 26,820.43	$ 13,762.24	$ 17,248.07					$ 1,427,078.95
September										$ -
October										$ -
November										$ -
December										$ -
January										$ -
February										$ -
March										$ -
April										$ -
May										$ -
June										$ -
Newport Sub-total	$ 2,802,238.13	$ 2,722,587.06	$ 52,931.99	$ 27,412.63	$ 34,689.65	$ -	$ -	$ -	$ -	$ 2,837,621.33
FY2015 ETC Revenue- SAKONNET	Total	SRB 2 axle (other)	SRB 3 axle	SRB 4 axle	SRB 5 axle					
IMAGE REVIEW										
July	$ 4,759.70	$ 4,713.10	$ 26.50	$ 13.10	$ 7.00					$ 4,759.70
August	$ 3,905.50	$ 3,870.20	$ 17.40	$ 9.90	$ 8.00					$ 3,905.50
September										$ -
October										$ -
November										$ -
December										$ -
January										$ -
February										$ -
March										$ -
April										$ -
May										$ -
June										$ -
Sakonnet Sub-total	$ 8,665.20	$ 8,583.30	$ 43.90	$ 23.00	$ 15.00	$ -	$ -	$ -	$ -	$ 8,665.20
TOTAL ETC Rev (YTD)	$ 2,810,903.33	$ 2,731,170.36	$ 52,975.89	$ 27,435.63	$ 34,704.65	$ -	$ -	$ -	$ -	$ 2,846,286.53
FY2015 Revenue										
July	$ 2,173,210.59	$ 2,112,046.20	$ 34,406.06	$ 17,871.49	$ 22,074.58	$ 83,210.12	$ 121.00	$ 1,680.00	$ -	$ 2,269,729.45
August	$ 2,188,710.25	$ 2,142,650.67	$ 33,656.83	$ 17,543.14	$ 19,855.07	$ 100,475.36	$ 340.00	$ 1,120.00	$ -	$ 2,314,521.07
September	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
October	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
November	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
December	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
January	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
February	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
March	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
April	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
May	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
June	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Grand Totals	$ 4,361,920.84	$ 4,254,696.87	$ 68,062.89	$ 35,414.63	$ 41,929.65	$ 183,685.48	$ 461.00	$ 2,800.00	$ -	$ 4,584,250.52


FY2015 Revenue
$1,600,000.00
$1,400,000.00
$1,200,000.00
$1,000,000.00
$800,000.00
$600,000.00
$400,000.00
$200,000.00
$-
July
August
September
October
November
December
January
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April
May
June
Cash Revenue
Newport ETC Revenue
Sakonnet ETC Revenue (Image Review)

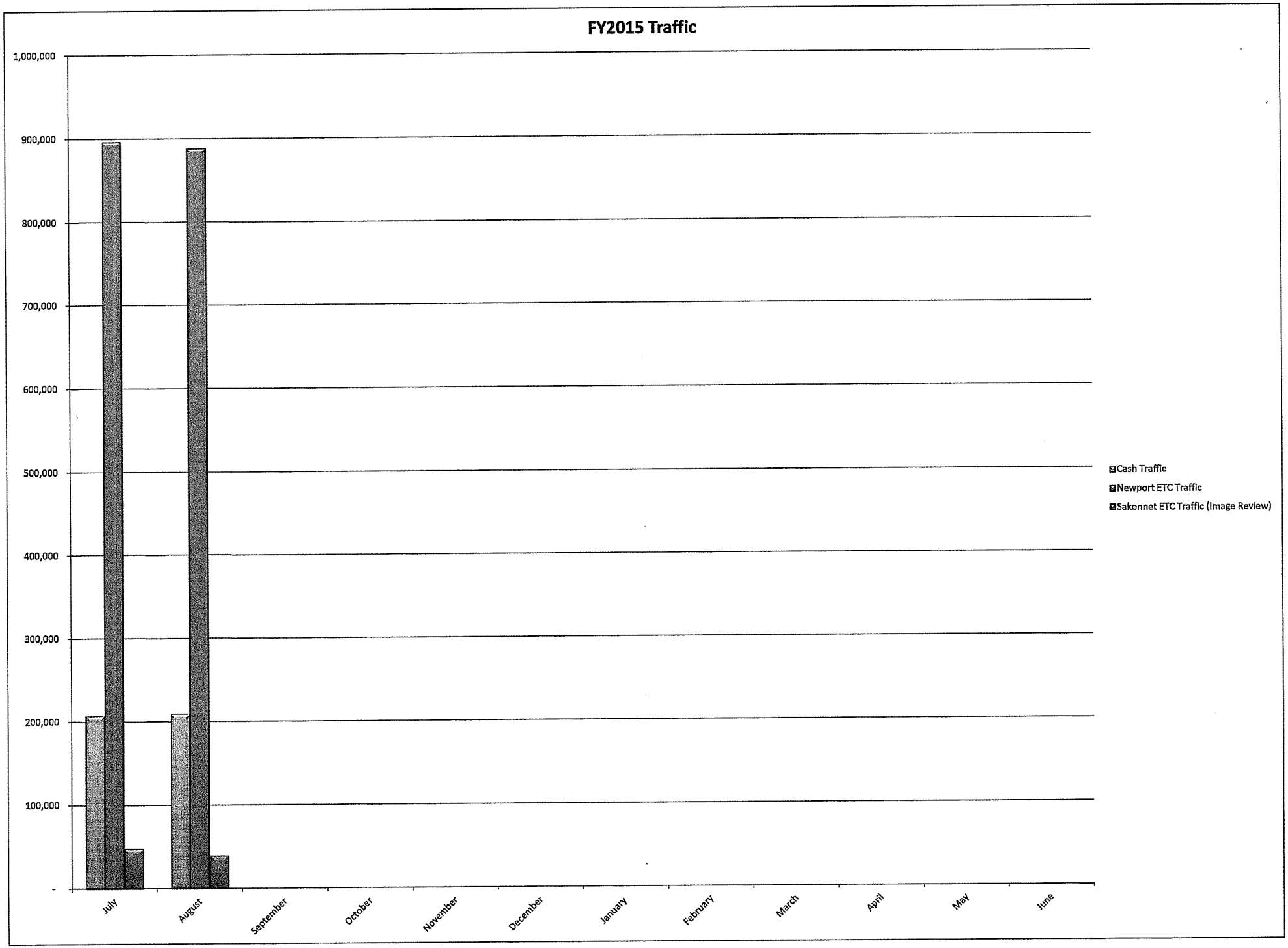
Rhode Island Turnpike & Bridge Authority
Traffic Summary
July 2014 thru June 2015

FY2015 Cash Traffic	Total	Cash 2 axle	Cash 3 axle	Cash 4 axle	Cash 5 axle	Violations	(by plaza) Unrecoverable	Overweights Paid w/ tickets & charges	Unpaid Tolls	Total with Overweights, UPT & Tickets
July	207,448	188,079	2,067	1,052	1,157	14,921	-	4	168	207,448
August	209,740	192,103	1,137	471	260	15,643	-	14	112	209,740
September	-						-			-
October	-						-			-
November	-						-			-
December	-						-			-
January	-						-			-
February	-						-			-
March	-						-			-
April	-						-			-
May	-						-			-
June	-						-			-
Cash Sub-total	**417,188**	**380,182**	**3,204**	**1,523**	**1,417**	**30,564**	**-**	**18**	**280**	**417,188**

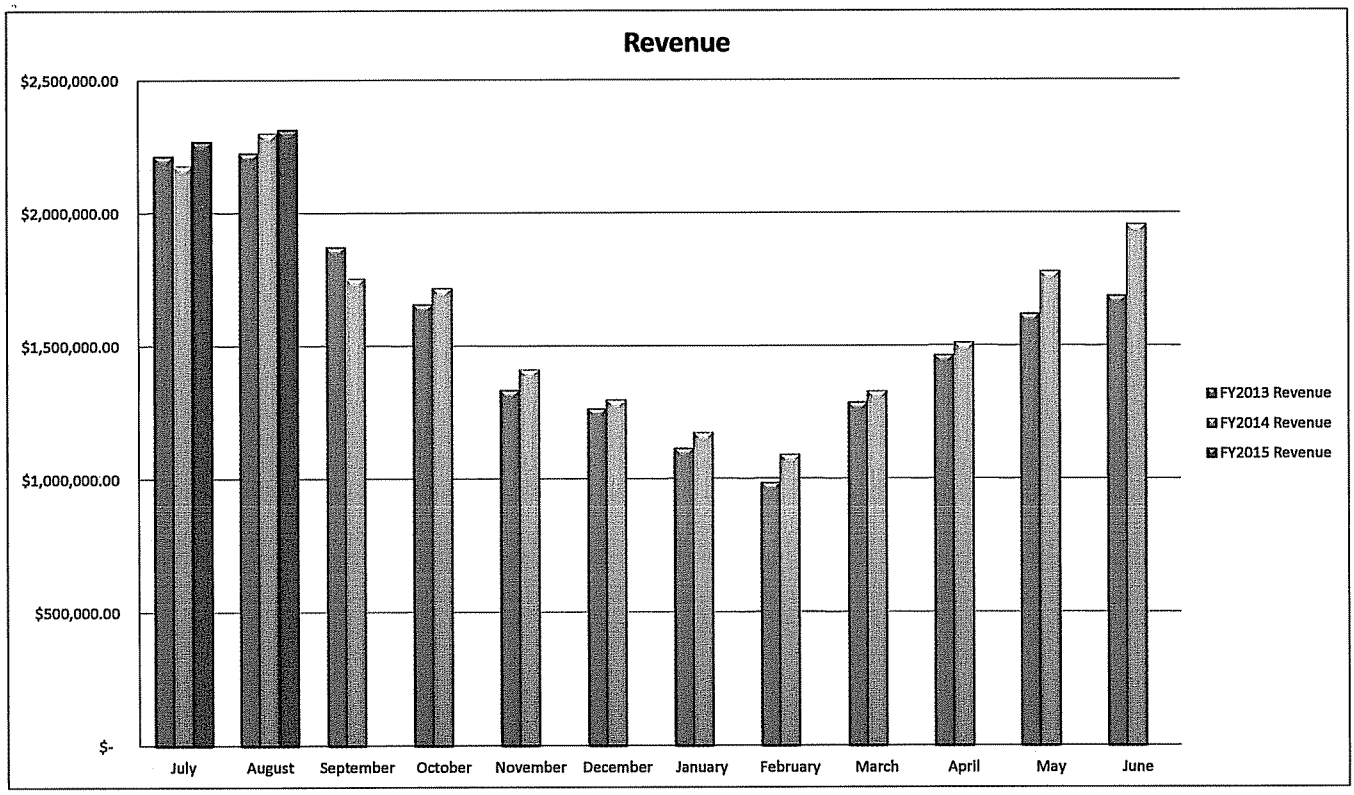
FY2015 ETC Traffic- NEWPORT	Total	NPB 2 axle (other)	NPB 3 axle	NPB 4 axle	NPB 5 axle		Unrecoverable (by plaza)			
July	874,417	883,052	5,043	2,215	2,857		2,919			896,086
August	861,609	874,777	5,200	2,241	2,864		2,894			887,976
September		-	-	-	-		-			-
October		-	-	-	-		-			-
November		-	-	-	-		-			-
December		-	-	-	-		-			-
January		-	-	-	-		-			-
February		-	-	-	-		-			-
March		-	-	-	-		-			-
April		-	-	-	-		-			-
May		-	-	-	-		-			-
June		-	-	-	-		-			-
NPB Sub-total	1,736,026	1,757,829	10,243	4,456	5,721	-	5,813	-	-	1,784,062

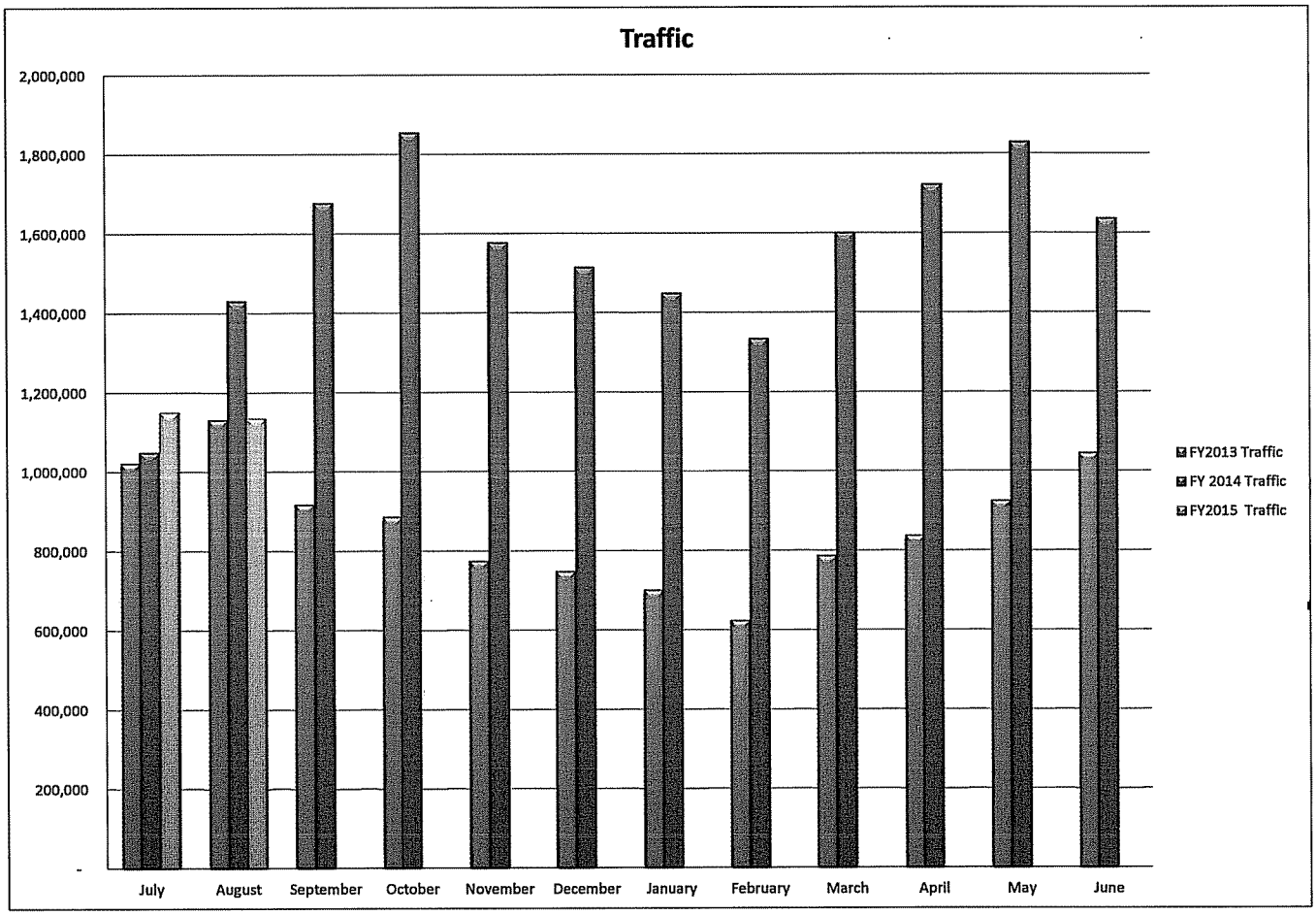
FY2015 ETC Traffic- SAKONNET	Total *IMAGE REVIEW*	SRB 2 axle (other)	SRB 3 axle	SRB 4 axle	SRB 5 axle		Unrecoverable (by plaza)			
July	47,597	47,131	265	131	70		-			47,597
August	39,055	38,702	174	99	80		-			39,055
September		-	-	-	-		-			-
October		-	-	-	-		-			-
November		-	-	-	-		-			-
December		-	-	-	-		-			-
January		-	-	-	-		-			-
February		-	-	-	-		-			-
March		-	-	-	-		-			-
April		-	-	-	-		-			-
May		-	-	-	-		-			-
June		-	-	-	-		-			-
SRB Sub-total	86,652	85,833	439	230	150	-	-	-	-	86,652
TOTAL ETC TRAFFIC (year to date)	**1,822,678**	**1,843,662**	**10,682**	**4,686**	**5,871**					**1,870,714**

FY2015 Traffic	Total	ALL 2 axle (other)	ALL 3 axle	ALL 4 axle	ALL 5 axle	Violations	Unrecoverable (by plaza)	Overweights		Total w/ OW & UPT & tickets
July	**1,129,462**	**1,118,262**	**7,375**	**3,398**	**4,084**	**14,921**	**2,919**	**4**	**168**	**1,151,131**
August	**1,110,404**	**1,105,582**	**6,511**	**2,811**	**3,204**	**15,643**	**2,894**	**14**	**112**	**1,136,771**
September	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-
Grand Totals	**2,239,866**	**2,223,844**	**13,886**	**6,209**	**7,288**	**30,564**	**5,813**	**18**	**280**	**2,287,902**


FY2015 Traffic
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
July
August
September
October
November
December
January
February
March
April
May
June
Cash Traffic
Newport ETC Traffic
Sakonnet ETC Traffic (Image Review)

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
REVENUE AND TRAFFIC COMPARISON FY2013 TO FY2015





Rhode Island Turnpike and Bridge Authority

MONTHLY TRAFFIC and REVENUE

FY2015

REVENUE- NEWPORT		Away at		REVENUE - NBP							
	RITBA	RITBA	Total	2 Axle	3 Axle	4 Axle	5 Axle	Misc.	Total	Variance	2 Axle ADJ
July	716,807.15	682,227.49	1,399,034.64	1,353,338.85	26,111.56	13,650.39	17,441.58		1,410,542.38	11,507.74	1,341,831.11
August	699,791.39	703,412.10	1,403,203.49	1,369,248.21	26,820.43	13,762.24	17,248.07		1,427,078.95	23,875.46	1,345,372.75
September	-	-	-	-	-	-	-		-	-	-
October	-	-	-	-	-	-	-		-	-	-
November	-	-	-	-	-	-	-		-	-	-
December	-	-	-	-	-	-	-		-	-	-
January	-	-	-	-	-	-	-		-	-	-
February	-	-	-	-	-	-	-		-	-	-
March	-	-	-	-	-	-	-		-	-	-
April	-	-	-	-	-	-	-		-	-	-
May	-	-	-	-	-	-	-		-	-	-
June	-	-	-	-	-	-	-		-	-	-
Year to Date	$ 1,416,598.54	$ 1,385,639.59	$ 2,802,238.13	$ 2,722,587.06	$ 52,931.99	$ 27,412.63	$ 34,689.65	$ -	$ 2,837,621.33	$ 35,383.20	$ 2,687,203.86

REVENUE- SAKONNET		Away at		IMAGE REVIEW - SRB							
image review	RITBA	RITBA	Total	2 Axle	3 Axle	4Axle	5 Axle	Misc.	Total	Variance	2 Axle ADJ
July	3,049.20	1,710.50	4,759.70	4,713.10	26.50	13.10	7.00		4,759.70	-	4,713.10
August	2,143.00	1,762.50	3,905.50	3,870.20	17.40	9.90	8.00		3,905.50	-	3,870.20
September	-	-	-	-	-	-	-		-	-	-
October	-	-	-	-	-	-	-		-	-	-
November	-	-	-	-	-	-	-		-	-	-
December	-	-	-	-	-	-	-		-	-	-
January	-	-	-	-	-	-	-		-	-	-
February	-	-	-	-	-	-	-		-	-	-
March	-	-	-	-	-	-	-		-	-	-
April	-	-	-	-	-	-	-		-	-	-
May	-	-	-	-	-	-	-		-	-	-
June	-	-	-	-	-	-	-		-	-	-
Year to Date	$ 5,192.20	$ 3,473.00	$ 8,665.20	$ 8,583.30	$ 43.90	$ 23.00	$ 15.00	$ -	$ 8,665.20	$ -	$ 8,583.30

GRAND TOTAL *(NPB & SRB)*		Away at		GRAND TOTAL *(NPB & SRB)*							
	RITBA	RITBA	Total	2 Axle	3 Axle	4 Axle	5 Axle	Misc.	Total	Variance	2 Axle ADJ
July	**719,856.35**	**682,227.49**	**1,402,083.84**	**1,358,051.95**	**26,138.06**	**13,663.49**	**17,448.58**		**1,415,302.08**	**13,218.24**	**1,344,833.71**
August	**701,934.39**	**705,174.60**	**1,407,108.99**	**1,373,118.41**	**26,837.83**	**13,772.14**	**17,256.07**		**1,430,984.45**	**23,875.46**	**1,349,242.95**
September			-						-	-	-
October			-						-	-	-
November			-						-	-	-
December			-						-	-	-
January			-						-	-	-
February			-						-	-	-
March			-						-	-	-
April			-						-	-	-
May			-						-	-	-
June			-						-	-	-
GRAND TOTAL	**$ 1,421,790.74**	**$ 1,387,402.09**	**$ 2,809,192.83**	**$ 2,731,170.36**	**$ 52,975.89**	**$ 27,435.63**	**$ 34,704.65**	**$ -**	**$ 2,846,286.53**	**$ 37,093.70**	**$ 2,694,076.66**

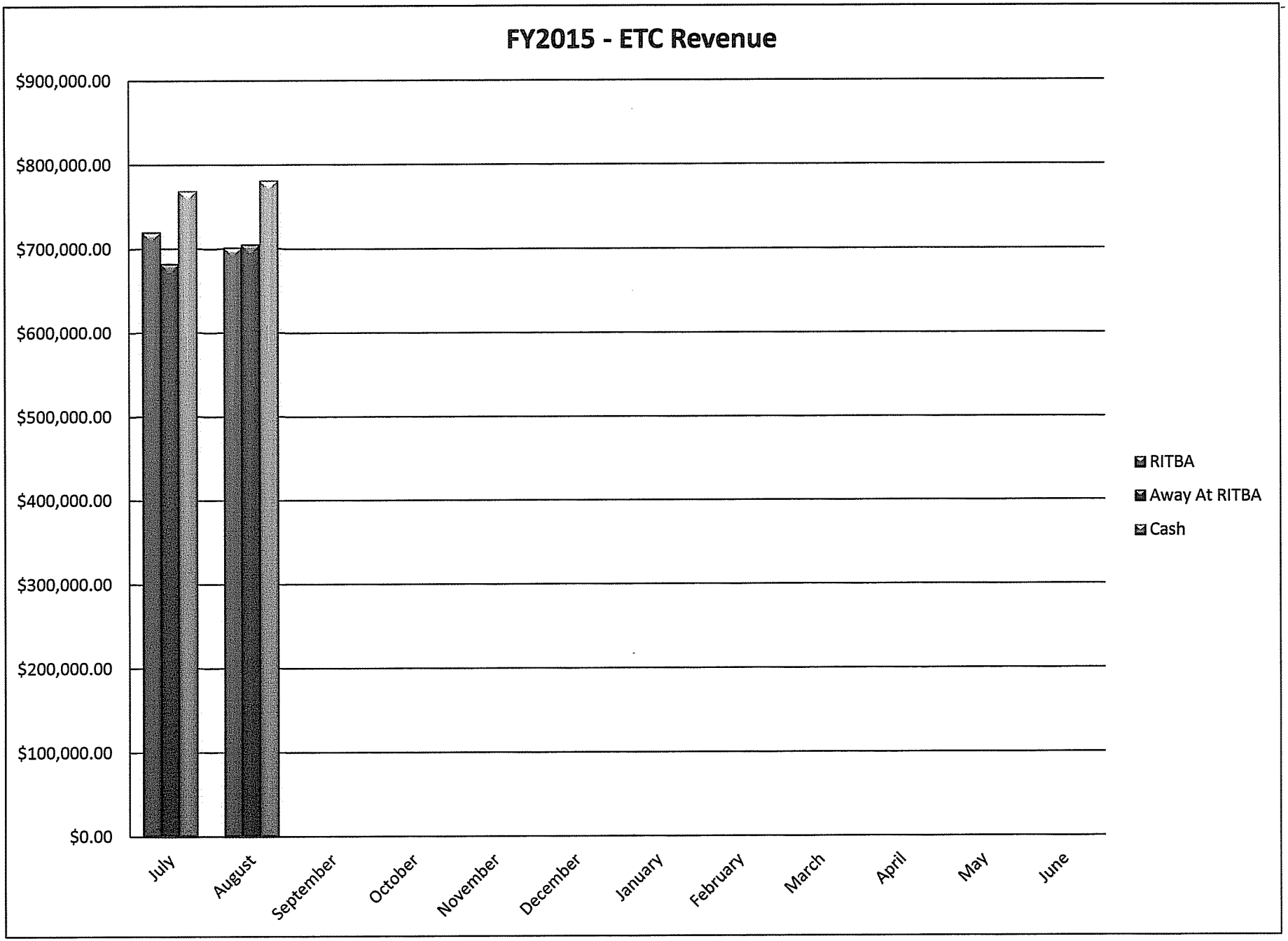
Rhode Island Turnpike and Bridge Authority

MONTHLY TRAFFIC and REVENUE

FY2015

TRAFFIC- NEWPORT		Away at		**TRAFFIC- NPB**							
	RITBA	RITBA	Total	2 Axle	3 Axle	4 Axle	5 Axle	Unrecoverable	Total	Variance	2 Axle ADJ
July	717,858	156,559	874,417	883,052	5,043	2,215	2,857	2,919	896,086	21,669	861,383
August	701,939	159,670	861,609	874,777	5,200	2,241	2,864	2,894	887,976	26,367	848,410
September			-						-	-	-
October			-						-	-	-
November			-						-	-	-
December			-						-	-	-
January			-						-	-	-
February			-						-	-	-
March			-						-	-	-
April			-						-	-	-
May			-						-	-	-
June			-						-	-	-
Year to Date	1,419,797	316,229	1,736,026	1,757,829	10,243	4,456	5,721	5,813	1,784,062	48,036	1,709,793

TRAFFIC- SAKONNET		Away at		**IMAGE REVIEW - SRB**							
image review	RITBA	RITBA	Total	2 Axle	3 Axle	4 Axle	5 Axle	Unrecoverable	Total	Variance	2 Axle ADJ
July	30,492	17,105	47,597	47,131	265	131	70	-	47,597	-	47,131
August	21,430	17,625	39,055	38,702	174	99	80	-	39,055	-	38,702
September	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
Year to Date	51,922	34,730	86,652	85,833	439	230	150	-	86,652	-	85,833

GRAND TOTAL *(NPB & SRB)*		Away at									
	RITBA	**RITBA**	**Total**	**2 Axle**	**3 Axle**	**4 Axle**	**5 Axle**	**Unrecoverable**	**Total**	**Variance**	**2 Axle ADJ**
July	**748,350**	**173,664**	**922,014**	**930,183**	**5,308**	**2,346**	**2,927**	**2,919**	**943,683**	**21,669**	**908,514**
August	**723,369**	**177,295**	**900,664**	**913,479**	**5,374**	**2,340**	**2,944**	**2,894**	**927,031**	**26,367**	**887,112**
September			-	-	-	-	-	-	-	-	-
October			-	-	-	-	-	-	-	-	-
November			-	-	-	-	-	-	-	-	-
December			-	-	-	-	-	-	-	-	-
January			-	-	-	-	-	-	-	-	-
February			-	-	-	-	-	-	-	-	-
March			-	-	-	-	-	-	-	-	-
April			-	-	-	-	-	-	-	-	-
May			-	-	-	-	-	-	-	-	-
June			-	-	-	-	-	-	-	-	-
GRAND TOTAL	**1,471,719**	**350,959**	**1,822,678**	**1,843,662**	**10,682**	**4,686**	**5,871**	**5,813**	**1,870,714**	**48,036**	**1,795,626**

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
REVENUE BY SOURCE