

STATE OF RHODE ISLAND
PROVIDENCE, SC.

SUPERIOR COURT

STATE OF RHODE ISLAND,

Plaintiff,

v.

C.A. No. PC-2024-04526

AECOM TECHNICAL SERVICES, INC.,
AETNA BRIDGE COMPANY,
ARIES SUPPORT SERVICES INC.,
BARLETTA HEAVY DIVISION, INC.
BARLETTA/AETNA I-195 WASHINGTON
BRIDGE NORTH PHASE 2 JV,
COLLINS ENGINEERS, INC.
COMMONWEALTH ENGINEERS &
CONSULTANTS, INC.,
JACOBS ENGINEERING GROUP, INC.
MICHAEL BAKER INTERNATIONAL, INC.,
PRIME AE GROUP, INC.
STEERE ENGINEERING, INC.,
TRANSYSTEMS CORPORATION, and
VANASSE HANGEN BRUSTLION, INC.

Defendants.

**DECLARATION OF JEFFREY BLEASE IN SUPPORT OF THE JV'S MOTION TO COMPEL
PRODUCTION OF DOCUMENTS**

I, Jeffrey Blease, declare as follows:

1. I am an attorney at Foley & Lardner LLP, counsel for Defendant/Counter Plaintiff Barletta/Aetna I-195 Washington Bridge North Phase 2 JV ("JV") in the above-captioned matter. I make this declaration in support of the JV's Motion to Compel and the accompanying Memorandum of Law.

2. In the course of discovery in this action, Plaintiff/Counter Defendant, the State of Rhode Island ("State"), produced certain documents that are referenced in the Memorandum of Law.

3. True and correct copies of the specific bates-stamped documents referenced therein — which were produced by the State in this litigation — are attached hereto as **Composite Exhibit A**.

4. Composite Exhibit A is being filed confidentially with the Court through the Court's electronic filing system.

I declare under penalty of perjury that the foregoing is true and correct.

DATE: December 12, 2025

Respectfully submitted,

/s/ Jeffrey R. Blease

Jeffrey R. Blease (MB #675247)

FOLEY & LARDNER LLP

111 Huntington Avenue, Suite 2500

Boston, MA 02199

jblease@foley.com

Admitted Pro Hac Vice

COMPOSITE EXHIBIT A



RIDOT DAILY ACTIVITY REPORT TUESDAY NIGHT 08-15 INTO WEDNESDAY 08-16-23
2021-DB-020: Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)
RIC# 2021-DB-020 | FAP# BHO-0700-006, NHP-BLDG-002, 405-422-097 | PTSID# 2604M
RT-95 N

☾ Night Shift - August 16, 2023

WEATHER

Date	Time	Conditions	Temperature	Wind	Humidity	Description
08/15/2023	10:23 PM	Rain Light	67.0°F	6 mph	91%	
08/16/2023	12:35 AM	Overcast	66.0°F	5 mph	91%	water proofing

CONTRACTORS ON SITE

Contractors

Barletta Contracting Services

Venture Construction, Inc.

RIDOT PERSONNEL

Tag	Role	Name	Hours	OT Hours	Remarks

DIARY

12:35 AM 006.0002: ROADWAY CONSTRUCTION Venture Construction, Inc. Barletta Contracting Services Weather — water proofing



RIDOT DAILY ACTIVITY REPORT
2021-DB-020: Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)
RIC# 2021-DB-020 | FAP# BHO-0700-006, NHP-BLDG-002, 405-422-097 | PTSID# 2604M
RT-95 N

☾ Night Shift - August 15, 2023

WEATHER

Date	Time	Conditions	Temperature	Wind	Humidity	Description
08/15/2023	10:23 PM	Rain Light	67.0°F	6 mph	91%	
08/16/2023	12:35 AM	Overcast	66.0°F	5 mph	91%	water proofing

CONTRACTORS ON SITE

Contractors

Venture Construction, Inc.

BARLETTA AETNA JV

Barletta Contracting Services

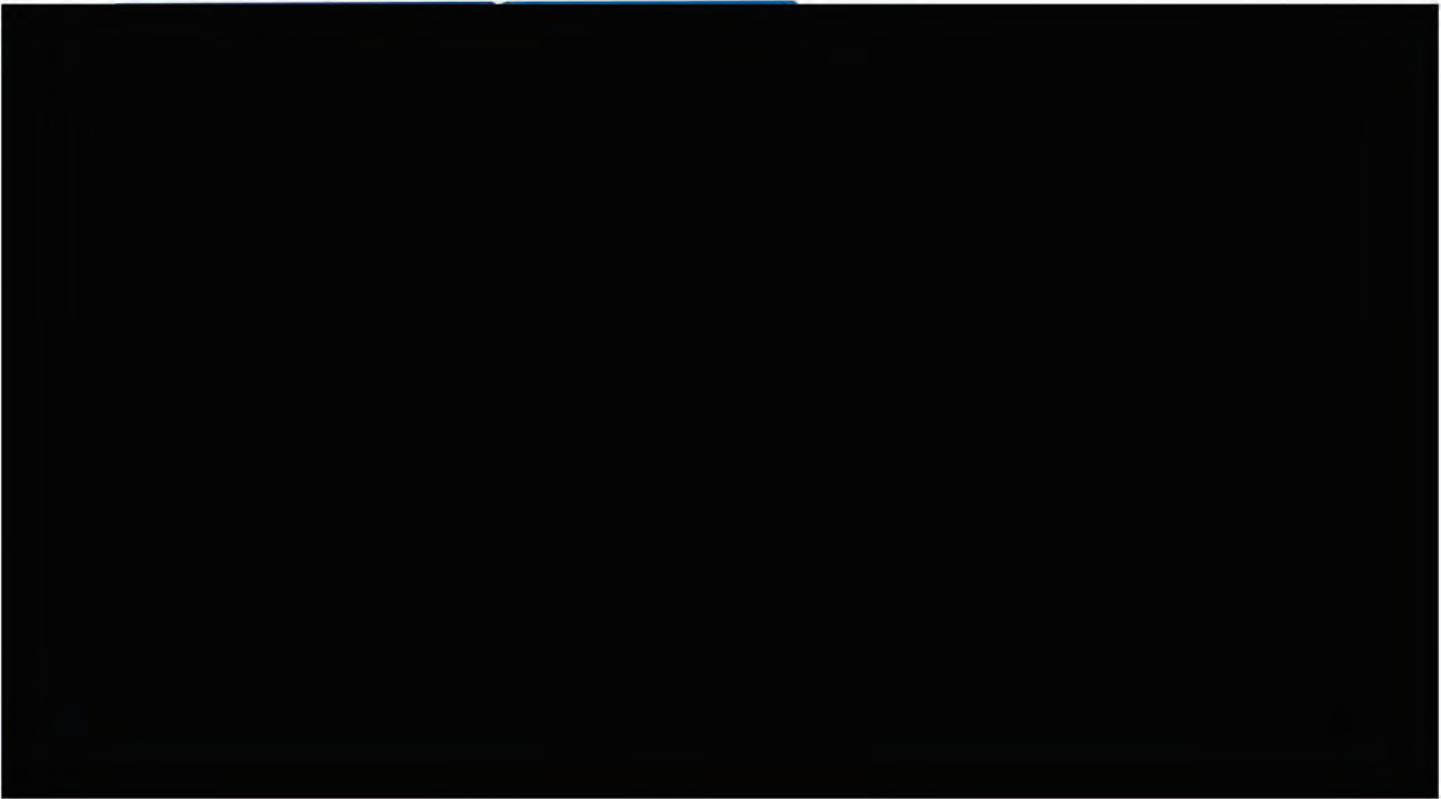
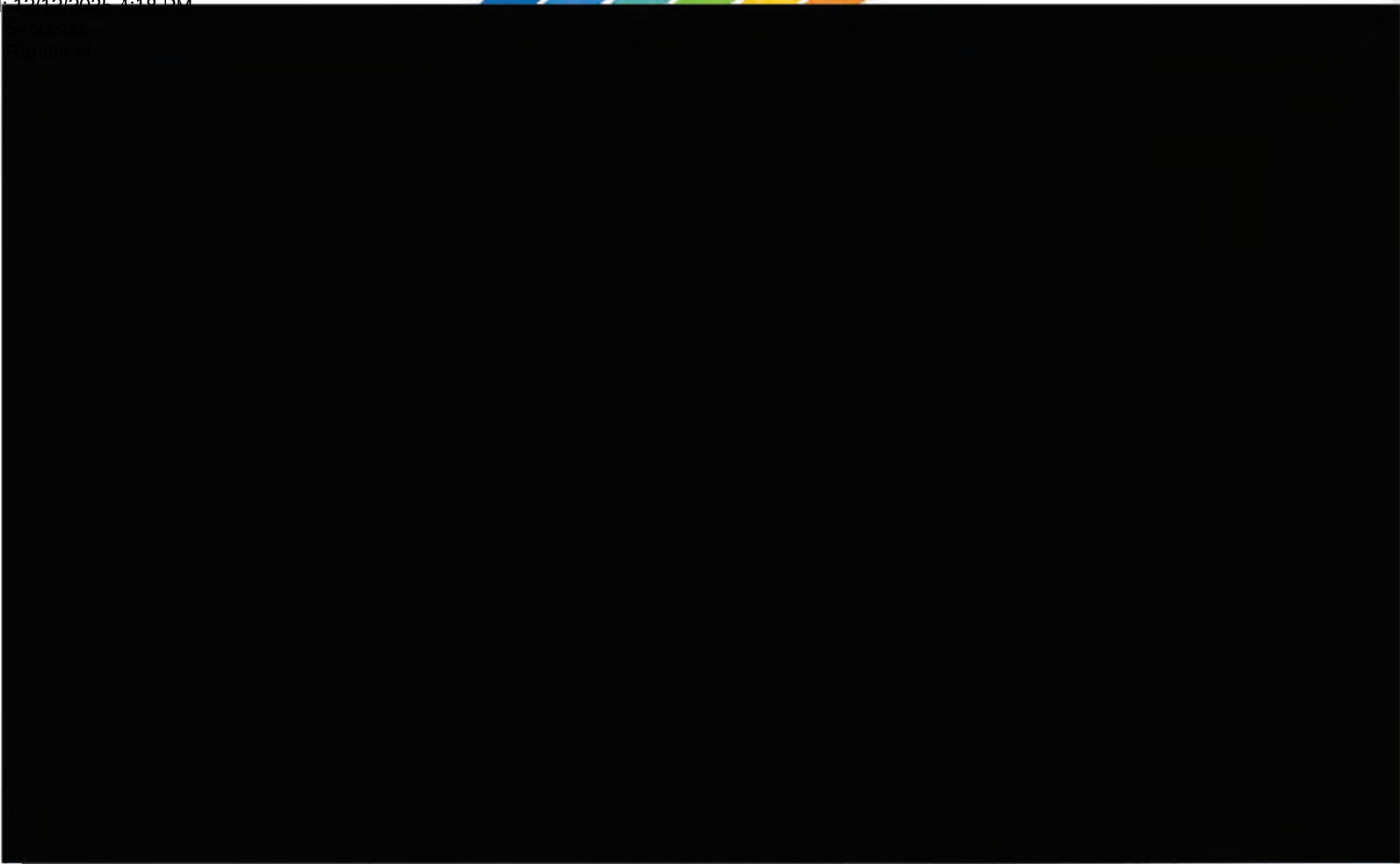
Eastwind Corporation

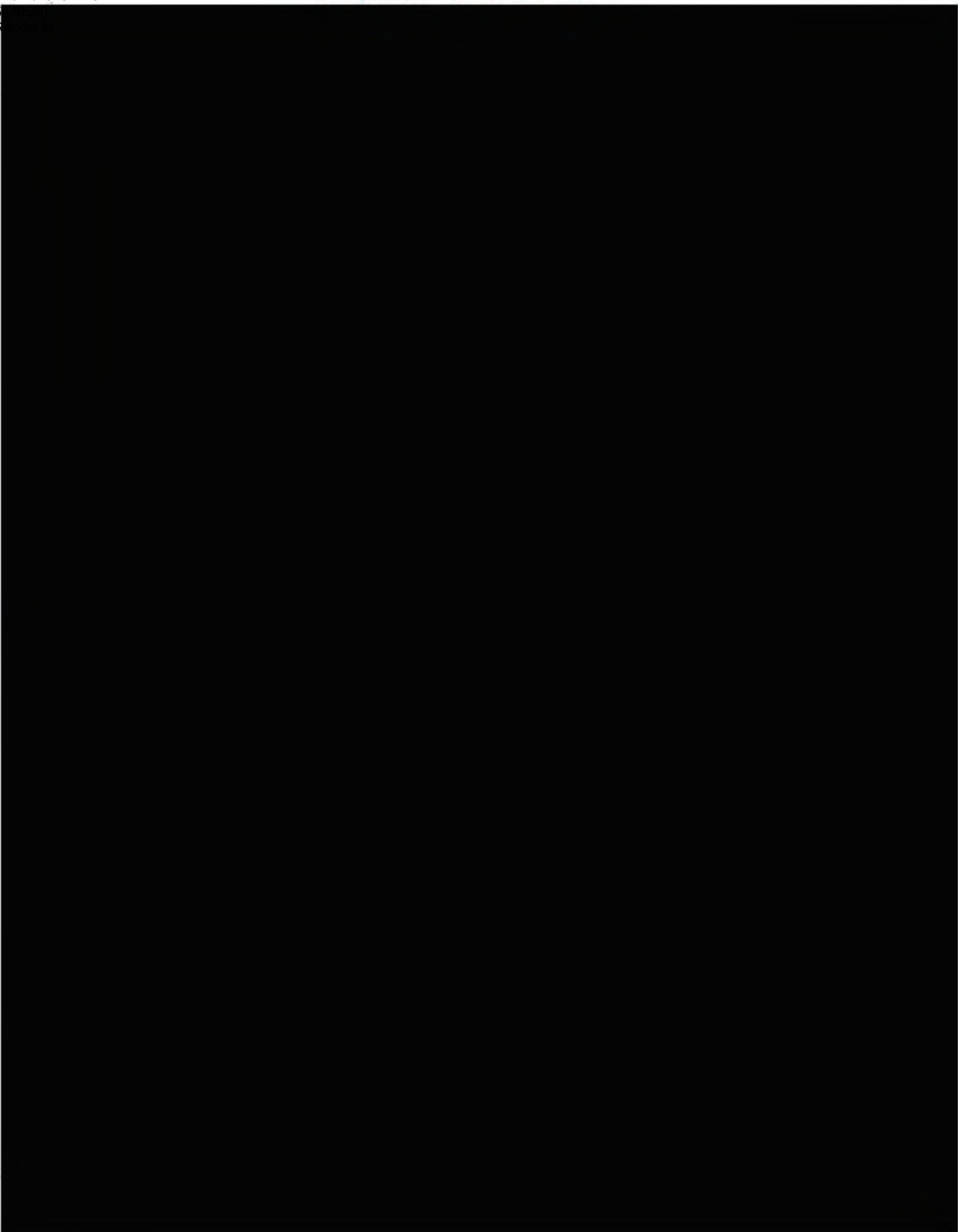
EQUIPMENT

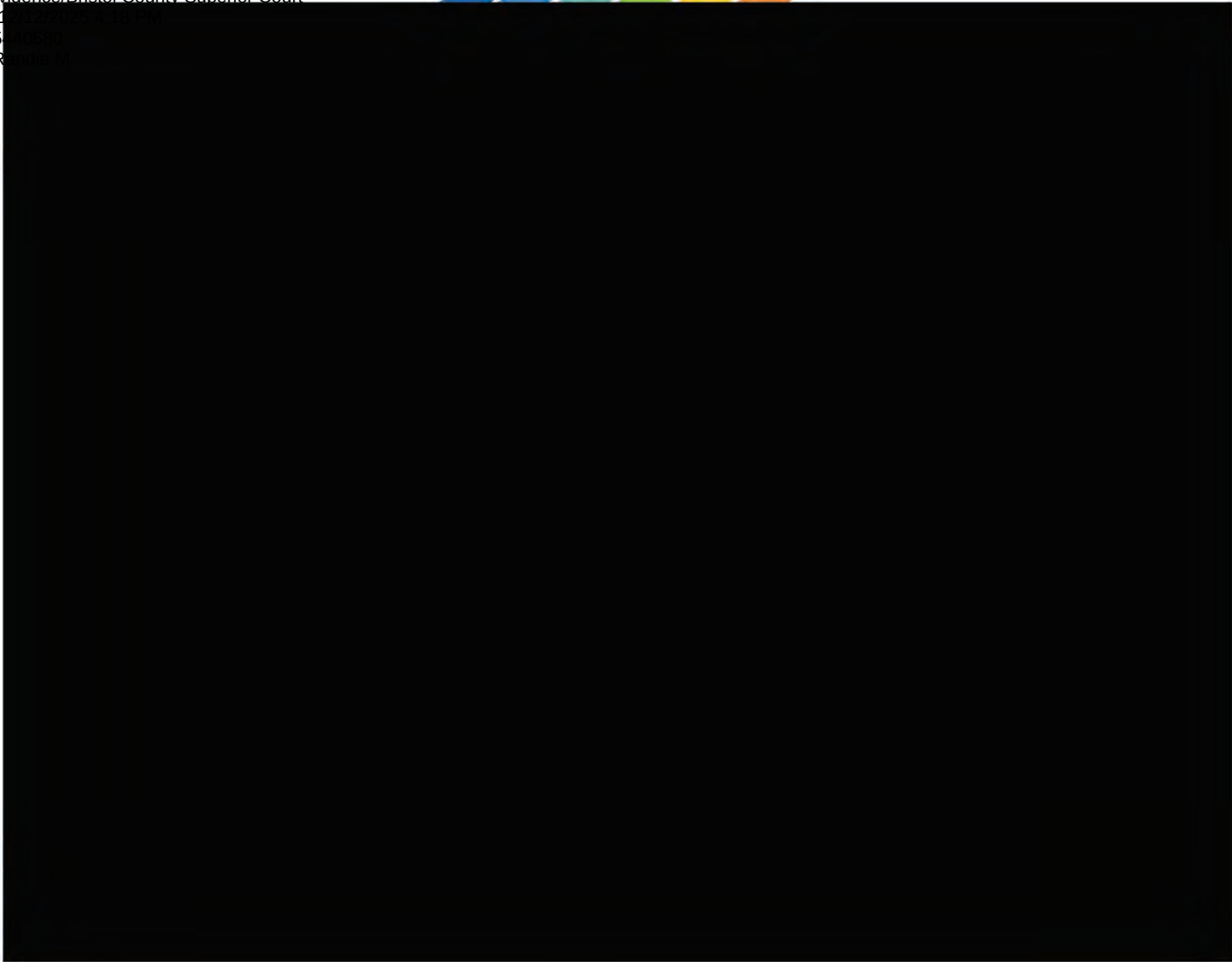
Contractor/Subcontractor	Equipment Types	Amount	Working	Idle	Down	Standby	Description
Venture Construction, Inc.	[Flatbed Truck and Trailer]	1	0	0	0	0	
	Kettle [M35 Crafcoc]	1	0	0	0	0	
	Flatbed Truck [2500 HD]	1	0	0	0	0	
BARLETTA AETNA JV	3500 HD [Stakebody]	1	0	0	0	0	
	[Arrow board]	2	0	0	0	0	
	Compressor [Doosan]	2	0	0	0	0	
	Cat M322 f [322 Excavator]	1	0	0	0	0	

PERSONNEL

Contractor/Subcontractor	Trade	Name	Hours	Apprentice	Trainee	Count	Total Hours
Venture Construction, Inc.	Laborer Foreman	Victor	0			1	0
		Nick	0			1	0
	Laborer	Jerry	0			1	0
Barletta Contracting Services	Laborer Foreman	Carlos	0			1	0
		Steve	0			1	0
		Matt	0			1	0
	Laborer	George	0			1	0
		Jose	0			1	0
		Christian	0	✓		1	0
	Laborer Apprentice	Mike	0			1	0
		Operator	0			1	0
Eastwind Corporation	Laborer (TMA Driver)	Victor	0			1	0
		Frank	0			1	0







I-195 WASHINGTON BRIDGE NORTH PHASE 2 PROJECT

RIC # - 2021-DB-020

PTS 2604M / FAP (Construction) BHO-0700(006)

City of Providence

Project Status Meeting - Meeting Agenda

Meeting #035	Meeting Date: 3/8/2023	
Meeting called by	Project Manager (RIDOT)	
Type of meeting	Project Status Meeting	
Facilitator	Project Manager (RIDOT)	
Meeting Minutes	(Contractor)	
Attendees	RIDOT: see attached attendance sheet	
	Contractor: Barletta/Aetna Washington Bridge Phase 2 JV - see attached attendance sheet	
	Others: see attached attendance sheet	
	Consultants: Name (Company) see attached attendance sheet	
Did Not Attend	Contractor: see attached attendance sheet	
	RIDOT: see attached attendance sheet	
Distribution	All attendees and those who did not attend	
	RIDOT: RE, AE, PM, Manager Construction, Manager PM (RIDOT), DOT.ProjectMeetings@dot.ri.gov	
	Consultants: Name (Company)	
	Others:	
Documents		RIDOT (PM)
Distributed at Meeting	N/A	Consultant
	Attendance Sheet (if not virtual):	(Contractor Name)

bold = changes from last meeting

KEY: Section - Issue . Meeting . Sub issue (#-##.##.##)

Issues

Issue	Discussion	Action/Status
	General	
Note	8 March 2023: Meeting #034 Minutes distributed 3/1/2023. Acknowledge and confirm acceptance.	OPEN-RIDOT

0	DESIGN
0-01	Design Discussion

8 March 2023: General Design Discussion:

D01.002.00 Geotechnical Report - 90% Design Gano Off-Ramp - approved 2/8/2023 (CLOSED)

817.9901.001.00 Electrochemical Chloride Extraction Testing Piers 14-17: based on RIDOT review comments JV held meeting with ECE consultant. Supplemental information submitted by JV 10/18 via email to RIDOT for consideration. RIDOT Bridge Design review brought up question regarding compressive strength of existing pier caps. RIDOT provided core compressive strength info. JV to respond. VHB is evaluating pier cap strengthening needs. See RFI 025

D02.005.00 ERC-007 - Gano Street and Waterfront Off-Ramp Volume 1 Plans - FINAL IFC Plans issued 2/20/2023 (CLOSED)

D02.006.00 ERC-008 - Gano Street and Waterfront Off-Ramp Lighting Plans - submitted 2/23/2023

Upcoming design:

100% Submission (Volumes 1 & 2) - in final internal QC; anticipated submission by 3/15/2023

ERC-009 Washington Bridge Substructure Repairs; anticipated submission March 2023

90% Submission (Volumes 4 & 5) - March 2023 with anticipated ERC packages for structural steel, bearings, precast walls/arch and other potential scopes of work within Volume 4-5

100% Submission (Volumes 4 & 5) - scheduled per receipt of 90% design review comments

**please consider these submittals as high priority*

1	Safety
1-01	General Safety Discussion

8 March 2023: discuss general and/or specific safety issues

1-01.32.01	Gano Off-Ramp Lighting Issue - wire stolen out of handhole structures. Confirm RIDOT direction to proceed with replacement work. RIDOT to check with RIDOT Maintenance to confirm whether or not they are performing work	OPEN-RIDOT
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2 RFI	
2-01 General RFI Discussion	
2-01.35.1	8 March 2023: A total of 025 RFIs have been submitted to date and 1 remain unanswered. NO ACTION
2-02 Critical RFIs	
2-02.35.1	8 March 2023: Description of each open RFI and status RFI-025 Required Design Strengths Piers 14-17 - submitted 2/14/2023 OPEN-RIDOT
3 Submittals	
3-01 Shop Drawing Packages Submitted & Under Review	
3-01.35.1	8 March 2023: The following shop drawing packages were submitted over the update period and/or are under review: OPEN-RIDOT
3-02 Shop Drawing Packages Returned Approved or Approved as Noted	
3-02.35.1	8 March 2023: The following shop drawing packages were returned approved or approved as noted over the update period: CLOSED PM01.007.00 QCP-04 Retaining Wall Construction 911.9901.01 - Shared Use Path Retaining Wall 802.002.00 Underside Beam Jacking Procedure
3-03 Shop Drawing Packages Returned Revise & Resubmit	
3-03.35.1	8 March 2023: The following shop drawing packages were returned revise and resubmit over the update period OPEN-JV
3-04 General Submittal Discussion	
3-04.35.1	8 March 2023: submittals under internal review / anticipated forthcoming submittals: NO ACTION Construction QC Plans (scope specific) 911.9901.01 - Shared Use Path Retaining Wall (Supplemental Info) Reinforcing Steel Drawings (for record only) Wrong Way Detection System Submittal Underside Beam Jacking Procedure - Revised <i>*please consider these submittals as high priority</i>
4 ROCs	
Number	Change Order Description Value Status
ROC-00A	Warren Ave Laydown Yard - Use of RIDOT Land \$ - Approved
ROC-001	Asphalt Management / Pothole Repairs (new state federally funded pay item to be created - will be \$0 ROC to transfer monies from existing allowance pay items) Approved
ROC-002	Overhead Sign Structure Design Change (TAC), Diesel Fuel Adjustment, Out of State Inspections - RIDOT REQUESTED ADDITIONAL INFO; PENDING RECEIPT FROM SUBCONTRACTOR / FABRICATOR \$ 101,810.79 BHD Signed
ROC-???	RIDOT Traffic Phase 1B Additional Signage/Pavement Markings TBD In Progress
4-01 General ROC Discussion	
8 March 2023: General ROC status and updates. Also note items requiring ROC.	
4-01.7.1	EWO pricing for additional traffic signage/pavement markings/delineators (EWO-003 & EWO-004) - Submitted to RIDOT 5/10/2022 OPEN-RIDOT
4-01.8.1a	Future Work for Additional Traffic Control Pavement Markings (EWO-013) - submitted to RIDOT 2/23/2023 OPEN-RIDOT
4-01.8.1b	Existing OH Gantry Aluminum Signage and Sign R&R per Construction Phasing - submitted 4/4/2022 (RIDOT / JV comments in discussion) RIDOT questioned two (2) shifts to install future signage in each phase. JV revised and resubmitted 6/28/2022 OPEN-RIDOT
4-01.14.1	Gano Off-Ramp ACM Conduit (EWO-006) - submitted to RIDOT 7/12/22 OPEN-RIDOT

4-01.23.1	Proposed Gano Off-Ramp Traffic Signal System (EWO-012) - RIDOT confirmed cabinet relocation will be needed. JV submitted updated final pricing 2/27/2023	OPEN-RIDOT
4-01.28.1	Stage 3 Additional Traffic Signage per RIDOT (EWO-014) - JV submitted cost recap 2/21/2023	OPEN-RIDOT
4-01.32.2	Waterfront Dr Off-Ramp - existing concrete slab at 64 Water St (EWO-019)	OPEN-JV
4-01.35.1	Existing Drainage CB Cleaning (EWO-007) - submitted to RIDOT 2/21/2023	OPEN-RIDOT
4-01.35.2	Gano Off-Ramp Existing Parpet Joint Issue - submitted to RIDOT 2/21/2023	OPEN-RIDOT
4-01.35.3	Existing 195 CB Grate Replacements (RFI-006) EWO-009 - submitted to RIDOT 2/21/2023	OPEN-RIDOT

4-02 Work Done Not Paid Discussion

4-02.35.1	8 March 2023: General ROC status and updates. Also note items requiring ROC. (Report from last invoice) no WDNP items at this time	NO ACTION
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5 Utilities

5-01 General Utilities Discussion

5-01.35.01	8 March 2023: Utility Coordination - ATC plans forwarded to all utility companies and municipalities. Will schedule meetings with each as needed. <u>RI Energy Ductbank Issue</u> : RIE confirmed removal of cable has been completed and also provided ACM testing results. ACM remediation subcontractor generating work plan and signatures for RIDOT. To be submitted this week <u>Narragansett Bay Commission (NBC)</u> : NBC provided comments to initial work plan submitted for approval. JV resubmitted work plan 3/6/2023 and requested meeting	OPEN - JV OPEN - JV/NBC
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6 Construction

6-01 Work Performed

6-01.35.01	8 March 2023. The following work was performed over the past update period: Concrete Substructure Repairs (ongoing) Full-Depth/Partial Deck Repairs (ongoing) Link Slab Formwork / Reinforcing / Concrete Pour - Complete Waterfront Drive Off-Ramp MSE Installation (ongoing) Gano Off-Ramp Parapet Transition/Closure Pour Formwork	NO ACTION
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6-02 Work Planned but not Performed

6-02.35.01	8 March 2023: The following work was planned, but was not performed (reason for not being performed):	NO ACTION
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6-03 Work Planned

6-03.35.01	8 March 2023: The following work is planned for next update period (possible issues of delay): Concrete Substructure Repairs (ongoing) Gano Off-Ramp Parapet Transition/Closure Pour Concrete Pour Waterfront Dr. Off-Ramp - MSE Wall installation Bridge Deck prep for Waterproofing / Misc Work	NO ACTION
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7 Schedule

7-01 Schedule Discussion

7-01.34.01	Schedule Update UP16 January 2023 - approved	CLOSED
7-01.35.01	Schedule Update UP17 February 2023 - submitted to RIDOT 3/7/2023	OPEN-RIDOT

8 DBE / OJT Utilization Update	
8-01 DBE / OJT Utilization Update Discussion	
8-01.35.01	Discuss DBE / OJT usage and updates as necessary DBE Goal - Construction 12% (\$6,654,182.00): DBE billings thru 1/31/2023 = \$4,019,718.20 DBE Goal - Design 12% (\$512,280.00): DBE billings thru 3/3/2023 = \$173,525.87 NO ACTION
9 Traffic Control	
9-01 Traffic Control Discussion	
9-01.35.01	8 March 2023: Expected Traffic Impacts, shifts, or Setups for next month (per RIDOT Traffic Notification Policy) Ongoing nightly traffic lane closures for construction operations Gano Off-Ramp and Taunton Ave/Vets Memorial closures (nightly) nightly basis as needed Temp Ramp Work Shutdowns - Nightly basis as needed Stage 2 Traffic Switchover - early to mid May 2023
10 Environmental / Stormwater	
10-01 General Environmental Discussion	
10-02.31.1	8 March 2023: Environmental coordination: 64 Water St Workzone - material tested and scheduled for T&D CLOSED
10-02 Erosion and Sediment Control Issues	
10-01.35.1	8 March 2023: SWPPP Issues no open issues at this time - SWPPP inspections ongoing NO ACTION
11 Right-of-Way	
11-01 Right-of-Way Discussions	
11-01.35.01	8 March 2023: ROW discussions NO ACTION
12 Stakeholder Outreach	
12-01 Stakeholder Outreach Discussions	
8 March 2023: Discuss any near term or long term outreach needed. Meetings/Complaints	
13 Other Issues/Points of Discussion	
13-01 Payment Estimates	
13-01.34.01	8 March 2023: Review of Pay Estimates EST #015 Jan 2023: estimate signed; pending RIDOT payment OPEN-RIDOT
13-01.35.01	EST 016 Feb 2023: quantities to be submitted by JV this week OPEN-JV
13-02 General Issues/Items	
13-02.34.01	8 March 2023: Discuss general items: VIEWPOINT Document Management: Update Volume 3 Drawing Set; delete any Volume 3 ERC sheets CLOSED
13-02.35.01	JV Personnel Changes: primary contact changes; updated organization chart OPEN-JV
14 Action Items	
Issues	ACTION ITEMS Respond. Due Date
Meeting Closing and Conclusions	
NOTE	Next Meeting: Note

These meeting minutes were prepared in an effort to accurately document the conversations and transactions that occurred at the meeting. Any amendments or comments must be conveyed in writing within five days after receipt of the minutes. The received amendments or comments will be noted at the next meeting prior to the minutes being accepted into record. In circumstances where no additional meetings are held within two weeks, these minutes will be considered record after five days of receipt of the minutes or two weeks after the meeting date.

From: Capaldi, Kristen (DOT) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D6788274BE4B4D95BF864C243E017DA2-CAPALDI, KR]
Sent: 4/20/2017 12:38:47 PM
To: Pompei, Anthony (DOT) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2aeca941ebda4136a20194b46b220875-Pompei, Ant]
Subject: Fwd: Washington Bridge North
Attachments: GOPR0167.jpg; GOPR0173.jpg; GOPR0174.jpg

Get [Outlook for iOS](#)

From: DelCioppio, Paul (DOT)
Sent: Thursday, April 20, 2017 12:14:07 PM
To: Capaldi, Kristen (DOT)
Cc: Richard Macksoud; Dillon Fahey
Subject: Washington Bridge North

Kristen,

Can we accommodate Rick Macksoud's request? Also, can you send me a copy of the most recent inspection report for the Washington Bridge North?

Paul DelCioppio
Resident Engineer
Rhode Island Department of Transportation
Two Capitol Hill
Providence, Rhode Island, 02903
O: 401-XXX-XXXX, Ext. XXXX
C: 401-265-5201
E: paul.delcioppio@dot.ri.gov

From: Richard D. Macksoud <rmacksoud@cardi.com>
Sent: Thursday, April 20, 2017 11:19 AM
To: DelCioppio, Paul (DOT); Coffland, Daniel (DOT)
Subject: RE: catwalk

Try again with less pics

From: Richard D. Macksoud
Sent: Thursday, April 20, 2017 11:15 AM
To: DelCioppio, Paul (DOT) (paul.delcioppio@dot.ri.gov); Coffland, Daniel A. (daniel.coffland@dot.ri.gov)
Cc: Dianna Bernard; Wayne Lisi; Bill Flynn; Dillon Fahey; Barry Manfredi; Danielle Pickett; Sean Sullivan; Justin Friedman
Subject: FW: catwalk

Paul,

Here are some pics from catwalk that I asked you about this morning. Just looking for any information you have on this. When it was installed?, last time it was used or last time it was inspected?, inspection results?

My, we are trying to make sure it is safe before we put any personnel on it.

Thanks again,
Rick

From: Dianna Bernard
Sent: Thursday, April 20, 2017 11:08 AM
To: Richard D. Macksoud
Subject: catwalk

Can only hope the entire area looks this good.

Dianna Bernard
Safety Manager
Cardi Coporation · 400 Lincoln Avenue · Warwick, RI 02888
Cell 401 640-9102 / fax 401 732-1829
Dbernard@cardi.com



From: [Palombo, Anthony \(FHWA\)](#)
To: [Gaulin, Keith \(DOT\)](#)
Cc: [Preiss, John \(DOT\)](#)
Subject: RE: [External] RE: RE: Washington Bridge repair design
Date: Saturday, December 16, 2023 3:29:45 PM
Attachments: [image004.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image015.png](#)
[image016.png](#)
[image017.png](#)
[image018.png](#)
[image019.png](#)
[image020.png](#)
[image021.png](#)

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This message came from outside your organization.

[Report Suspicious](#)

Got it. Thanks Keith.

Regards
Anthony

From: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Sent: Saturday, December 16, 2023 3:12 PM
To: Palombo, Anthony (FHWA) <Anthony.Palombo@dot.gov>
Cc: Preiss, John (DOT) <john.preiss@dot.ri.gov>
Subject: FW: [External] RE: RE: Washington Bridge repair design
Importance: High

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Sorry Anthony, looping you on same FHWA email.

From: Gaulin, Keith (DOT)
Sent: Saturday, December 16, 2023 2:40 PM
To: 'Padilla, Carlos (FHWA)' <Carlos.Padilla@dot.gov>; Rotondo, Anthony (FHWA) <anthony.rotondo@dot.gov>
Cc: Preiss, John (DOT) <john.preiss@dot.ri.gov>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>; Klein, Jeffrey <JKlein@VHB.com>
Subject: FW: [External] RE: RE: Washington Bridge repair design
Importance: High

Hi Anthony & Carlos.

Please see below/attached. Please let us know if you agree with the responses in the link below. Your expedited review is much appreciated.

Thank you.

From: Jeff Klein <JKlein@VHB.com>
Sent: Saturday, December 16, 2023 11:52 AM
To: Richard, Corey <corey.richard@aecom.com>; Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>; Pompei, Anthony

(DOT) <anthony.pompei@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>
Cc: William Rauseo <wrauseo@vhb.com>; Thomas Hennessy <THennessy@VHB.com>; Prezioso, Andrew <APrezioso@VHB.com>; Michael Murdock <mmurdock@vnengineers.com>; Jeff Bostock <jbostock@aetnabridge.com>; saguiar@[aetnabridge.com](mailto:saguiar@aetnabridge.com); Mike Carley <mcarley@aetnabridge.com>; Fitzpatrick, James <jfitzpatrick@barlettaco.com>; Kyle Ferreira <kferreira@barlettaco.com>; Hanes, Kristina <kristina.hanes@aecom.com>; Allwarden, Joseph <Joseph.Allwarden@aecom.com>; Fish, Dave <dave.fish@aecom.com>; Andrew Reeder <AREeder@VHB.com>; Wright, Robert <robert.wright@aecom.com>
Subject: RE: [External] RE: RE: Washington Bridge repair design
Importance: High

Calculations and plans are ready for final review/approval so steel plate materials can be released and to give approval for holes to be drilled in the pier walls to ready for anchorage. Comment responses and plans are attached and calculations are linked below:

☐ [Calculation Package for Materials Release \[vhb-my.sharepoint.com\]](#)

While there have been no overall concept changes to what you've all already reviewed, please note that the column top plate thickness increased beneath the bearing as this was designed earlier in the week prior to an earlier column concept and has now been updated to reflect the final configuration.

We've also added some notes to the plans that allow for alternative configurations of the column and shims depending on contractor installation preferences based on some internal review that may help installation. This can be discussed and resolved next week and won't affect the material order. Talk at 2:30 today – goal is approval at that call or before if possible.

Items remaining (will come next week and will not impact the steel design or steel details):

- Cantilever beam stress documentation
- Deck partial demo sketch and logistics for access
- Staging plan with ambulance access logistics
- Pier wall check (and mitigation measures as needed)

Jeff Klein, PE

Director of Transportation

P [401.457.2086](tel:401.457.2086) | M [603.289.6120](tel:603.289.6120)

www.vhb.com

jvhb.com

From: Jeff Klein

Sent: Friday, December 15, 2023 12:06 PM

To: Richard, Corey <Corey.Richard@aecom.com>; Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>

Cc: William Rauseo <WRauseo@VHB.com>; Thomas Hennessy <THennessy@VHB.com>; Andrew Prezioso <APrezioso@VHB.com>; Michael Murdock <mmurdock@vnengineers.com>; Jeff Bostock <jbostock@aetnabridge.com>; saguiar@[aetnabridge.com](mailto:saguiar@aetnabridge.com); Mike Carley <mcarley@aetnabridge.com>; Fitzpatrick, James <jfitzpatrick@barlettaco.com>; Kyle Ferreira <kferreira@barlettaco.com>; Hanes, Kristina <kristina.hanes@aecom.com>; Allwarden, Joseph <Joseph.Allwarden@aecom.com>; Fish, Dave <dave.fish@aecom.com>; Andrew Reeder <AREeder@VHB.com>; Wright, Robert <Robert.Wright@aecom.com>

Subject: RE: [External] RE: RE: Washington Bridge repair design [Filed 15 Dec 2023 12:06]

Received. We will review and provide responses. Will there be any other comments on this?
Currently we have input from:

1. FHWA – Rotondo
2. RIDOT – Gaulin/Preiss
3. FHWA – Padilla
4. AECOM

We're also currently resolving internal VHB design refinement and constructability comments received already from Aetna Bridge or Barletta in addition to the above. No major changes at this time.

Jeff Klein, PE

Director of Transportation

P 401.457.2086 | M 603.289.6120

www.vhb.com

jvhb.com

From: Richard, Corey <Corey.Richard@aecom.com>

Sent: Friday, December 15, 2023 11:54 AM

To: Jeff Klein <JKlein@VHB.com>; Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>

Cc: William Rauseo <WRauseo@VHB.com>; Thomas Da Lomba <TDaLomba@VHB.com>; Thomas Hennessy <THennessy@VHB.com>; Andrew Prezioso <APrezioso@VHB.com>; Michael Murdock <mmurdock@vnengineers.com>; Jeff Bostock <jbostock@aetnabridge.com>; saguier@aetnabridge.com; Mike Carley <mcarley@aetnabridge.com>; Fitzpatrick, James <jfitzpatrick@barlettaco.com>; Kyle Ferreira <kferreira@barlettaco.com>; Hanes, Kristina <kristina.hanes@aecom.com>; Allwarden, Joseph <Joseph.Allwarden@aecom.com>; Fish, Dave <dave.fish@aecom.com>; Andrew Reeder <AREeder@VHB.com>; Wright, Robert <Robert.Wright@aecom.com>

Subject: [External] RE: RE: Washington Bridge repair design

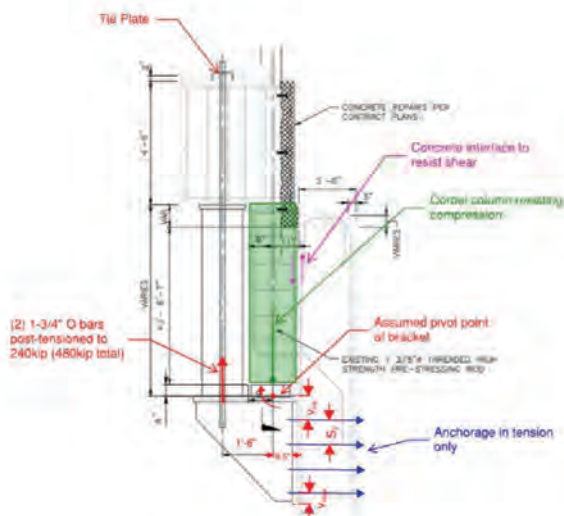
We've reviewed the design files that were provided at the link below while they were in the following status:

Location	Component Name	Description	Component Size	Released from VHB QCT	RIDOT/AECOM Review Status	FWHA Review Status	Released for Construction?
Tie Assembly	1. Tie Plate	This element spans the top flange of the mainline girder and provides the connection to the tie rods.	36" long x 10" wide x 3/5" thick	Yes			No
	2. Tie Rod	This element connects the tie plate to the top flange of the mainline girder.	TH is 1-1/4" diameter	Yes			No
HP Column	3. Bearing Pad	This element is a bearing pad located between the tie plate and the bottom of the column.	17" long x 20" wide x 3/8" thick	In Progress			No
	4. HP Column Top Plate	This element connects the bottom flange of the column to the tie plate.	17" long x 38" wide x 1/2" thick	Yes			No
	5. HP Column Section	This element connects the bottom flange of the column to the tie plate. This element is a single column section that is 17" long x 38" wide x 1/2" thick.	HP 14x89 Section	Yes			No
	6. HP Column Base Plate / Bolts	This element connects the bottom flange of the column to the tie plate. This element is a base plate that is 17" long x 38" wide x 1/2" thick.	17" long x 38" wide x 1/2" thick	Yes			No
Bolster	7. Top Flange	This element connects the top flange of the mainline girder to the tie plate.	F.L. is 1/2" thick	In Progress			No
	8. Top Flange to Stiffener Weld	This element connects the top flange of the mainline girder to the tie plate.	5/16" fillet weld	In Progress			No
	9. Stiffener	This element connects the top flange of the mainline girder to the tie plate.	1/2" thick	In Progress			No
	10. Stiffener to Anchor Plate	This element connects the top flange of the mainline girder to the tie plate.	5/16" fillet weld	In Progress			No
Anchor Pl.	11. Anchor Plate	This element is the anchor plate located at the base of the column.	1/2" thick	In Progress			No
	12. Anchor Bolts	This element connects the anchor plate to the tie plate.	1/2" diameter	In Progress			No

We offer the following comments and questions:

1. Design calcs 11 & 12 Anchor Plate and Anchor Bolt

The calculation assumes the pivot point of the bracket is at the centerline of the existing PT anchorage which results in a moment arm of 1'-6" to the new PT rods. Wouldn't it be a more conservative design to assume the pivot point is at the interface of the new steel corbel and the concrete pier? This location would seem to make more sense for locations where the existing PT is no longer in-tact.



2. The drawings do not indicate the size of the anchor rods connecting the steel bracket to the concrete pier.
3. The drawings do not indicate the size of the holes to be drilled through the concrete pier for the anchor rods.
 - a. After installation of the anchor rods, how will bearing of the bolts against the concrete be achieved such that shear transfer through the anchors occurs?
 Is some level of movement of the entire assembly assumed before contact is achieved?
4. Stressing of the new PT rods will induce a moment into the existing pier wall. Has the existing pier wall been checked for this new moment?
5. Regarding the 3/8" elastomeric bearing pad, has long-term compression of that pad been looked at which could lead to loss of some PT force over time?

We are happy to talk through any of these if you wish.

Thanks,

Corey Richard , P.E. (RI,MA)

Pronouns: he, him, his

Vice President, Northeast Transportation

Northeast Transportation Operations Manager

M +1-508-245-1485

corey.richard@aecom.com

AECOM

10 Orms St.

Suite 400

Providence, Rhode Island

aecom.com [aecom.com]

Delivering a better world

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From: Jeff Klein <JKlein@VHB.com>
Sent: Thursday, December 14, 2023 2:45 PM
To: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>; Richard, Corey <Corey.Richard@aecom.com>
Cc: William Rauseo <WRauseo@VHB.com>; Thomas Da Lomba <TDaLomba@VHB.com>; Thomas Hennessy <THennessy@VHB.com>; Andrew Prezioso <APrezioso@VHB.com>; Michael Murdock <mmurdock@vnengineers.com>; Jeff Bostock <jbostock@aetnabridge.com>; saguiar@aetnabridge.com; Mike Carley <mcarley@aetnabridge.com>; Fitzpatrick, James <fitzpatrick@barlettaco.com>; Kyle Ferreira <kferreira@barlettaco.com>; Hanes, Kristina <kristina.hanes@aecom.com>; Allwarden, Joseph <Joseph.Allwarden@aecom.com>; Fish, Dave <dave.fish@aecom.com>; Andrew Reeder <AReeder@VHB.com>
Subject: RE: RE: Washington Bridge repair design

Design files that are ready for RIDOT/AECOM review are here: [Shared for Washington Emergency](#)
Please review and provide concurrence with this design or any comments as you review so the contractor can release for fabrication. We will continue to add to these and note any revised versions with a Rev # note.

Attached is the current design sketch. We are still finalizing post-tensioned beam analysis, completing QC/QA, checking for fatigue, finalizing the installation procedure, and finalizing details.

Jeff Klein, PE

Director of Transportation

P [401.457.2086](tel:4014572086) | M [603.289.6120](tel:6032896120)

www.vhb.com

From: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Sent: Tuesday, December 12, 2023 2:04 PM
To: Jeff Klein <JKlein@VHB.com>
Cc: William Rauseo <WRauseo@VHB.com>; Thomas Da Lomba <TDaLomba@VHB.com>; Thomas Hennessy <THennessy@VHB.com>; Andrew Prezioso <APrezioso@VHB.com>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>
Subject: [External] RE: Washington Bridge repair design

Hi Jeff,

Please note we take no exception to this proposed concept as we previously discussed yesterday. However, please send the final detail when completed for the record.

Thank you.

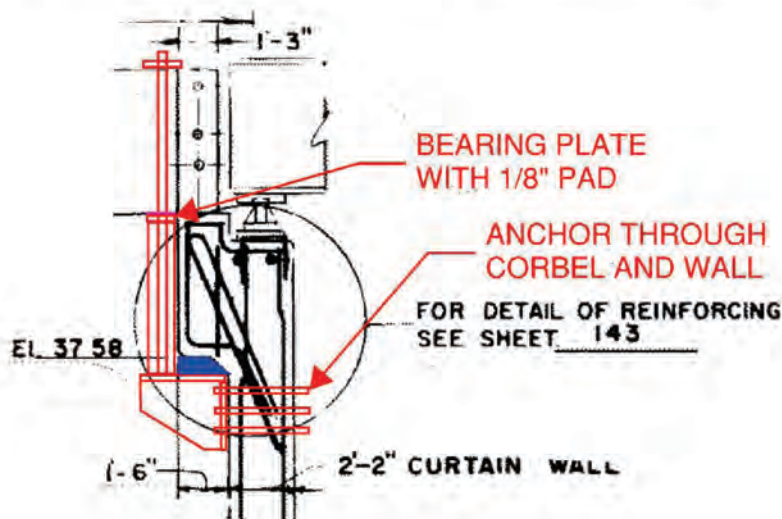
From: Jeff Klein <JKlein@VHB.com>
Sent: Monday, December 11, 2023 8:25 PM
To: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>; Preiss, John (DOT) <john.preiss@dot.ri.gov>; Pompei, Anthony (DOT) <anthony.pompei@dot.ri.gov>
Cc: William Rauseo <wrauseo@vhb.com>; Thomas Da Lomba <TDaLomba@VHB.com>; Thomas Hennessy <THennessy@VHB.com>; Prezioso, Andrew <APrezioso@VHB.com>; Michael Murdock <mmurdock@vnengineers.com>; Jeff Bostock <jbostock@aetnabridge.com>; saguiar@aetnabridge.com; Mike Carley

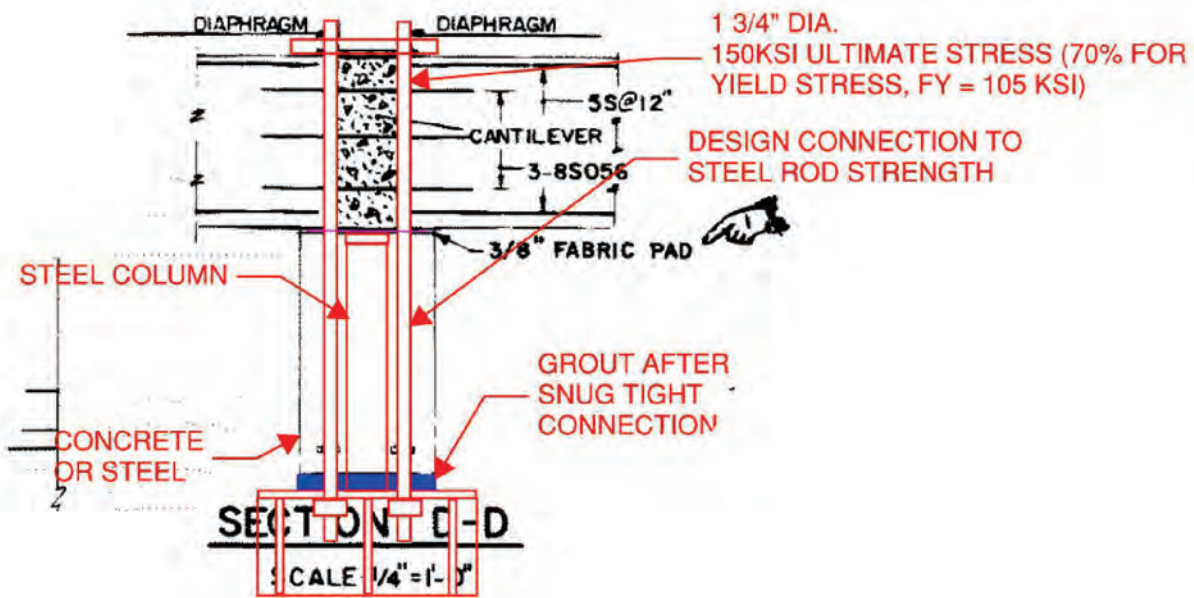
<mcarley@aetnabridge.com>; Fitzpatrick, James <jfitzpatrick@barlettaco.com>; Kyle Ferreira
<kferreira@barlettaco.com>; Richard, Corey <corey.richard@aecom.com>

Subject: Washington Bridge repair design

Following our discussion this afternoon at RIDOT, we've been working on a design solution in our office with Aetna Bridge. Aetna Bridge was concerned that removing and replacing the tie rod within the corbel will not be feasible without damaging the corbel and we don't want to do anything that could compromise the beam's stability as this corbel is also supporting the beam. Removal of the existing tie rod as discussed at RIDOT would only be able to be done one at a time and the 11 feet of drilling to remove each tie rod will take a day each. As a result, we've pivoted to a different design closer to our original concept. A new steel bolster bracket will allow for multiple locations to be installed simultaneously to expedite installation. VHB is designing and detailing this assembly now. VN is on board and evaluating the stresses in the post-tensioned beam but expects this detail to work. We also have two staff heading to the field tomorrow morning to support early construction demo and access activities. The general outline of our design approach is as follows:

- The existing concrete corbel will be relied upon for compression/shear to minimize the number of anchors and subsequent bracket size
- We will have a column between the new tie-downs that will take bearing of the cantilever beam to the top of the bracket and design for compression between the tie rods.
- The bracket anchors will be designed for tension (and potentially shear if they see shear)
- Plates will be designed for bending.
- Welds will be designed for tension.
- The tie rod diameter is being increased to provide added capacity for increased live loading.
- The bearing pad will help seat the beam on the column and help mitigate potential spalling.





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Jeff Klein, PE
Director of Transportation

P 401.457.2086
M 603.289.6120
[www.vhb.com](#)
[vhb.com](#)

1 Cedar Street
Suite 400
Providence RI
02903-1023

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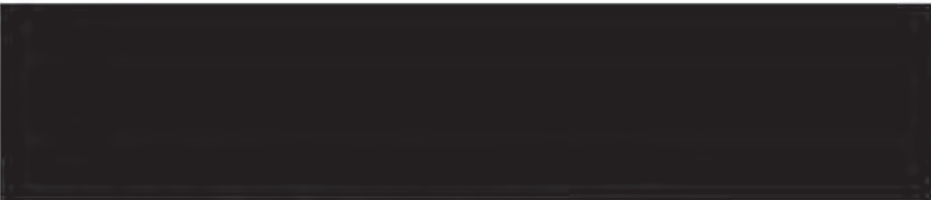
From: Vittoria Bertrand, Mary (DOT) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B0977B7E56A444C8B83DDC3B719879E5-VITTORIA BE]
Sent: 12/20/2023 11:27:53 AM
To: Gaulin, Keith (DOT) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf86bb9bf9554c94b0c4d6e9a0db80c6-Gaulin, Kei]
Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations



From: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Sent: Wednesday, December 20, 2023 11:04 AM
To: Vittoria Bertrand, Mary (DOT) <mary.bertrand@dot.ri.gov>
Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations



From: Vittoria Bertrand, Mary (DOT) <mary.bertrand@dot.ri.gov>
Sent: Wednesday, December 20, 2023 10:19 AM
To: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations



From: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Sent: Tuesday, December 19, 2023 4:13 PM
To: Vittoria Bertrand, Mary (DOT) <mary.bertrand@dot.ri.gov>
Subject: FW: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

From: McGuinness, Paul <pmcguinness@mbakerintl.com>
Sent: Tuesday, December 19, 2023 4:03 PM
To: D'Amore, Marc <MDAmore@mbakerintl.com>
Cc: Gaulin, Keith (DOT) <keith.gaulin@dot.ri.gov>
Subject: FW: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

This Message Is From an External Sender

This message came from outside your organization.

Report Suspicious

Marc,

Assuming both phases of installation and 6 months of monitoring, their total price is \$160,899.

In addition, they will likely need to use our bucket boat rental and one of our operators for up to 3 days and a bucket truck with one of our inspectors for up to 3 days, so add those expenses and our labor to those.

Plus time for us to coordinate, oversee, QA, review results and represent to RIDOT for both BDI and NDT over the next few months.

Paul

From: Nathan Dubbs <NathanD@bdiest.com>

Sent: Tuesday, December 19, 2023 2:05 PM

To: McGuinness, Paul <pmcguinness@mbakerintl.com>

Cc: Evan Clark <evanc@bdiest.com>; D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>

Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

Paul,

Please see final revised proposal. Changes are as follows

- Added a maintenance trip if required.
- I added some additional costs for sensors allowing us to replace them with longer range sensors next year.
- We were able to source some data acquisition components which will greatly reduce maintenance costs in the future.

Thanks, please provide a written authorization for us to hit order the materials and mobilize.

Nathan

NATHANIEL DUBBS, PHD, PE, PENG

M: 610.248.0849



From: McGuinness, Paul <pmcguinness@mbakerintl.com>

Sent: Tuesday, December 19, 2023 12:28 PM

To: Nathan Dubbs <NathanD@bdiest.com>

Cc: Evan Clark <evanc@bdiest.com>; D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>; Bill Horne <BHorne@ndtcorporation.com>

Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

Yes, and I will send you the revised proposed plan in a few minute to show this.

From: Nathan Dubbs <NathanD@bdiest.com>

Sent: Tuesday, December 19, 2023 11:31 AM

To: McGuinness, Paul <pmcguinness@mbakerintl.com>

Cc: Evan Clark <evanc@bdiest.com>; D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>; Bill Horne <BHorne@ndtcorporation.com>

Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

Thanks Paul,

So the high priority locations are now the 3 (Abut 1, Pier 6, and Pier 7)?

NATHANIEL DUBBS, PHD, PE, PENG

M: 610.248.0849



RAW DATA.
REFINED RESULTS.

[\[linkprotect.cudasvc.com\]](https://linkprotect.cudasvc.com/)

From: McGuinness, Paul <pmcguinness@mbakerintl.com>

Sent: Tuesday, December 19, 2023 11:27 AM

To: Nathan Dubbs <NathanD@bditest.com>

Cc: Evan Clark <evanc@bditest.com>; D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>; Bill Horne <BHorne@ndtcorporation.com>

Subject: RE: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

Nathan,

No, I thought that was good and we will show that in the meeting notes, including permission to start testing for NDT.

If you could both (Nathan and Bill) now revise your proposals and estimates based on the extent and # of monitoring to do and send to us to put into our Addendum Cost Proposal, then we can work on getting the formal approval for it.

Paul

PS – After the call Marc and I realized that there is not an unbalanced cantilever section nor hold down rods at Pier 12 or 13, so we replaced the orange monitoring with an additional light blue monitor and pink circle NDT there. We will copy you on the latest location plan soon.

From: Nathan Dubbs <NathanD@bditest.com>

Sent: Tuesday, December 19, 2023 10:57 AM

To: McGuinness, Paul <pmcguinness@mbakerintl.com>

Cc: Evan Clark <evanc@bditest.com>; D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>

Subject: EXTERNAL: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

EXTERNAL EMAIL

Paul and Marc,

I hope I didn't overstep in the meeting by requesting a notice to proceed or authorization, but we do need something in writing before mobilizing out that states we're authorized to start this work, even if it is only a limited notice to proceed initially .

Thanks for your understanding, this is coming from above me.

Nathan

NATHANIEL DUBBS, PHD, PE, PENG

M: 610.248.0849



From: Nathan Dubbs
Sent: Monday, December 18, 2023 4:55 PM
To: 'McGuinness, Paul' <pmcguinness@mbakerintl.com>
Cc: D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>
Subject: RE: Washington Street Bridge - Proposed Monitoring and Testing Locations

Paul,

Please find updated proposal attached to match the workplan provided earlier. Note – phase 1 (this week) we can install data acquisition for one side of the bridge. We need to order additional components for the other half. We can install as many of the sensors this week as possible though and at least take manual readings as a baseline for now.

So, Phase 1 – at least the two yellow on one span, and likely 2-4 additional displacement sensors.
Phase 2 – the balance of the hardware plus the remainder of the sensors.

Again, this fee is high because at this point, if we have approval by RIDOT tomorrow in the meeting, I need to mobilize my crew tomorrow afternoon to make this work. Thanks!

Nathan

NATHANIEL DUBBS, PHD, PE, PENG
M: 610.248.0849



From: McGuinness, Paul <pmcguinness@mbakerintl.com>
Sent: Monday, December 18, 2023 10:43 AM
To: Nathan Dubbs <NathanD@bditest.com>
Cc: D'Amore, Marc <MDAmore@mbakerintl.com>; Estrada, Marco <Marco.Estrada@mbakerintl.com>; Bill Horne <BHorne@ndtcorporation.com>
Subject: Washington Street Bridge - Proposed Monitoring and Testing Locations

Nathan,

See attached for the marked up plan and add detail and type up a brief narrative on what BDI plans to do.
Please send back by mid-day. Thanks.

Bill,

We will be in touch with you with updates on what type of NDT testing we want to show as well.

Paul McGuinness, PE | National Structures Inspection Program Manager
500 Enterprise Drive | Rocky Hill, CT 06067 | [O] 860-257-2411 | [M] 860-205-4247 | [F] 860-529-6627
pmcguinness@mbakerintl.com | www.mbakertnl.com [\[linkprotect.cudasvc.com\]](http://linkprotect.cudasvc.com)



State of Rhode Island
DEPARTMENT OF TRANSPORTATION
Construction Management Section
REPORT OF CHANGE (ROC)

Date: 5/25/2023

FEIN:	BARLETTA AETNA JV 40 SHAWMUT RD Canton, MA 02021	Purchase Order No.
Contractor:		Roc No. 005
		Roc Revision No. 1
PM:	Pompei, Anthony	RIFAP No. BHO-0700-006
RE:	Raposa, David	RIC No. 2021-DB-020
		PTSID No. 2604M
		FHWA Oversight. [x]

Project: Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)

Location: East Providence, RI; Providence, RI

BRIEF DESCRIPTION OF WORK: LIQUID ASPHALT AND DIESEL FUEL ADJ.

[] This change should be considered for a TIME EXTENSION as it may impact the critical path of this contract.

Percent of increase to original contract: 0.02 %

Percent of increase to date: 0.34 %

NEW INCREASE (DECREASE):

\$9,099.71

Acct No./Budget Code	F.A.P. No.	Amount	% Breakdown
	BHO-0700-006	\$7,279.77	80% FEDERAL
	BHO-0700-006	\$1,819.94	20% STATE

This document is a Report Of Change to the original contract, therefore, the work referenced above shall be performed as required under the original contract and in accordance with any supplementary or special provisions pertinent thereto.

1.	5/26/23	Date	[Signature]	Contractor
2.	05/26/23	Date	[Signature]	Construction Manager
3.	5/31/23	Date	[Signature]	Const. AM/Mgr. Or Const. Management
4.	5/31/23	Date	[Signature]	Project Manager
5.	6/2/23	Date	[Signature]	Project Management Manager
6.	NA	Date		Project Management Administrator(if required)
7.	6/6/23	Date	[Signature]	Internal Audit Manager
ANTHONY D PALOMBO Digitally signed by ANTHONY D PALOMBO Date: 2023.06.07 10:20:30 -04'00'				
8.		Date	Federal Agency Review(if required) ☒ Non-Participating ☐ Participating	
9.		Date	Federal Funding Review	

Notes:

State of Rhode Island and Providence Plantations

Date: 5/25/2023

DEPARTMENT OF TRANSPORTATION

Construction Management Section

REPORT OF CHANGE (ROC)

Contractor: BARLETTA AETNA JV
Project: Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)
Location: East Providence, RI; Providence, RI
RIFAP No. BHO-0700-006

PO Number
Award Date
ROC No. 005
RIC No. 2021-DB-020

SUMMARY

ROC CATEGORY	%TOTAL ROCs OF THIS CATEGORY	TOTAL \$ AMT OF THIS CATEGORY	% THIS ROC OF THIS CATEGORY	\$ AMT THIS ROC OF THIS CATEGORY
CD - Discretionary - Change Directive	40.57 %	\$81,081.84	0.00 %	
DQ - Discretionary - Quality Adjustment	53.18 %	\$106,297.77	0.00 %	
DS - Differing Site Conditions	20.36 %	\$40,700.23	0.00 %	
LA - Liquid Asphalt/Diesel Fuel	20.93 %	\$41,828.66	100.00 %	\$9,099.71
LD - Liquidated Damages/Fines	-35.04 %	(\$70,041.73)	0.00 %	
QA - Quantity Adjustment	0.00 %	\$0.00	0.00 %	
TOTAL ROCs TO DATE		\$199,866.77	NET INCREASE THIS ROC	\$9,099.71
TOTAL ROCs % OF CONTRACT		0.34 %	THIS ROC % OF CONTRACT	0.02 %

ITEM DETAILS

ITEM	ROC CAT	DESCRIPTION	UNIT	EXISTING QUANTITY	REVISED QUANTITY	CHANGE IN QUANTITY	UNIT PRICE	AMOUNT
023.0001	LA	LIQUID ASPHALT/DIESEL FUEL PRICE ADJUSTMENT DECEMBER 2022 THRU APRIL 2023	EACH	0.00	9099.71	9099.71	\$1.00	\$9,099.71
TOTAL ROC AMOUNT:								\$9,099.71

State of Rhode Island and Providence Plantations

Date: 5/25/2023

DEPARTMENT OF TRANSPORTATION

Construction Management Section

REPORT OF CHANGE (ROC)

Contractor: BARLETTA AETNA JV
Project: Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)
Location: East Providence, RI; Providence, RI
RIFAP No. BHO-0700-006

PO Number
Award Date
ROC No. 005
RIC No. 2021-DB-020

BRIEF DESCRIPTION OF WORK:

LIQUID ASPHALT AND DIESEL FUEL ADJ.

JUSTIFICATION BY ITEM

New Item #023.0001 LIQUID ASPHALT/DIESEL FUEL PRICE ADJUSTMENT DECEMBER 2022 THRU APRIL 2023 - This new item is requested for 9,099.71 EA at \$1.00/EA. This item is being created per contract specification 938.1000, Price Adjustments (attachment 5), to adjust the contract asphalt bid items due to fluctuations in the price of liquid asphalt and diesel fuel for the months of December 2022 thru April 2023. The base prices in the contract for liquid asphalt and diesel fuel are \$522.50/TN and \$2.0594/gal. See the attached liquid asphalt/diesel fuel price adjustment worksheets (attachment 6) that calculate the difference in period prices for liquid asphalt and diesel fuel over the time period above. Period prices for 2022 and 2023 are shown in attachment 7.

State of Rhode Island
DEPARTMENT OF TRANSPORTATION
Construction Management Section
CONTRACT ADDENDUM (CA)

Date: 5/25/2023

FEIN:

Contractor:

BARLETTA AETNA JV
40 SHAWMUT RD

PM:

Canton, MA 02021

RE:

Pompei, Anthony

Raposa, David

Purchase Order No.

Award Date

CA No. 005

RIFAP No. BHO-0700-006

RIC No. 2021-DB-020

PTSID No. 2604M

FHWA Oversight. [x]

Project:

Bridge Group 57T-10 - I-195 Washington North Phase 2 (Re-advertised)

Location:

East Providence, RI; Providence, RI

BRIEF DESCRIPTION OF WORK:

LIQUID ASPHALT AND DIESEL FUEL ADJ.

[] This change should be considered for a TIME EXTENSION as it may impact the critical path of this contract.

Percent of increase to original contract: 0.02 %

Percent of increase to date: 0.34 %

NEW INCREASE (DECREASE):

\$9,099.71

Acct No./Budget Code	F.A.P. No.	Amount	% Breakdown
.	BHO-0700-006	\$7,279.77	80% FEDERAL
.	BHO-0700-006	\$1,819.94	20% STATE

This CA represents work and/or changes contained in the attached Report of Change (ROC# 005)

1.	Date	5/26/23	Contractor	
2.	Date		DOT Director (signature req'd if over \$100k)	
3.	Date		State Purchasing Agent/Authorized Agent	

Notes:

2604 M

Andrews, Jr, Gentry (DOT)

From: Pompei, Anthony (DOT)
Sent: Wednesday, May 24, 2023 2:51 PM
To: Raposa, David (DOT); Andrews, Jr, Gentry (DOT)
Cc: Maccarone, Louis (DOT); Soderlund, Steven (DOT)
Subject: FW: Routine maintenance ineligible for federal participation, ROC #005- Washington Bridge
Attachments: 2021-DB-020 ROC #005.pdf



April-23

Supplier D'Ambra

Notes:

1. Fields in red are supplied by the user.
2. **Liquid Asphalt Base Price** is found in the contract book.
3. **Supplier** is who made the asphalt.
4. **Asphalt Class** is the type of asphalt (I-1, I-2, base, binder)
5. **Optimum Asphalt Content** is entered as a percentage and can be found on the materials plant burn off sieve analysis materials test form T-164 look for "AC Spec"
6. **Period Price** is the new asphalt price.
7. Positive numbers in the **Dollar Difference** column is money owed the contractor while negative is money owed the state.

2.0594

Attachment 7

2604 M

1/2

2022 Liquid Asphalt & Diesel Fuel Prices



2022 Diesel Fuel Prices

January 10, 2022	\$2.6140	July 11, 2022	\$4.0263
January 24, 2022	\$2.8810	July 25, 2022	\$3.7233
February 7, 2022	\$3.1023	August 8, 2022	\$3.4714
February 21, 2022	\$2.9275	August 22, 2022	\$3.8233
March 7, 2022	\$4.2190	September 6, 2022 (Holiday Monday)	\$3.7152
March 21, 2022	\$3.9943	September 19, 2022	\$3.2977
April 4, 2022	\$3.9613	October 3, 2022	\$3.5867
April 18, 2022	\$4.2366	October 17, 2022	\$4.9184
May 2, 2022	\$5.4994	October 31, 2022	\$4.9992
May 16, 2022	\$5.4692	November 14, 2022	\$4.8355
May 31, 2022 (holiday)	\$4.6124	November 28, 2022	\$3.6290
June 13, 2022	\$4.7553	December 12, 2022	\$3.0330
June 27, 2022	\$4.6433	December 27, 2022 (Holiday observed Monday)	\$3.5213

2022 Liquid Asphalt Prices

January 10, 2022	\$625.00	July 11, 2022	\$800.00
January 24, 2022	\$625.00	July 25, 2022	\$800.00
February 7, 2022	\$675.00	August 8, 2022	\$787.50
February 21, 2022	\$650.00	August 22, 2022	\$787.50
March 7, 2022	\$665.00	September 5, 2022	\$773.50
March 21, 2022	\$670.00	September 19, 2022	\$773.50
April 4, 2022	\$670.00	October 3, 2022	\$765.00
April 18, 2022	\$692.50	October 17, 2022	\$755.00
May 2, 2022	\$717.50	October 31, 2022	\$735.00
May 16, 2022	\$735.00	November 14, 2022	\$665.00
May 30, 2022	\$775.00	November 28, 2022	\$665.00
June 13, 2022	\$787.50	December 12, 2022	\$665.00
June 27, 2022	\$800.00	December 27, 2022 (Holiday observed Monday)	\$665.00

2604M
 2/2

2023 Liquid Asphalt & Diesel Fuel Prices



2023 Diesel Fuel Prices

January 9, 2023	\$3.3078	July 10, 2023
January 23, 2023	\$3.7615	July 24, 2023
February 6, 2023	\$3.0849	August 7, 2023
February 20, 2023	\$2.9603	August 21, 2023
March 6, 2023	\$3.1940	September 4, 2023
March 20, 2023	\$2.8339	September 18, 2023
April 3, 2023	\$2.8601	October 2, 2023
April 17, 2023	\$2.7797	October 16, 2023
May 1, 2023		October 30, 2023
May 15, 2023		November 13, 2023
May 30, 2023		November 27, 2023
June 13, 2023		December 11, 2023
June 27, 2023		December 25, 2023 (H)

2023 Liquid Asphalt Prices

January 9, 2023	\$665.00	July 10, 2023
January 23, 2023	\$665.00	July 24, 2023
February 6, 2023	\$665.00	August 7, 2023
February 20, 2023	\$665.00	August 21, 2023
March 6, 2023	\$665.00	September 4, 2023
March 20, 2023	\$665.00	September 18, 2023
April 3, 2023	\$660.00	October 2, 2023
April 17, 2023	\$660.00	October 16, 2023
May 1, 2023		October 30, 2023
May 15, 2023		November 13, 2023
May 30, 2023		November 27, 2023
June 13, 2023		December 11, 2023
June 27, 2023		December 25, 2023 (H)

From: Pettengill, Lisbeth (DOT) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=97ccae9a6a264d758db05f378439b863-c25a5f31-f0]
Sent: 1/27/2024 8:11:09 AM
To: Palagi, Andrea R (GOV) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2f3a63263e8b4913b287c5ccefd0ae36-Andrea Pala]; St. Martin III, Charles (DOT) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b57d66da726e460cb474f447bf1fe013-St. Martin]
CC: Sheaff, Matthew (GOV) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8516a58264744805b128099791d891fe-Sheaff, Mat]; Darocha, Olivia (GOV) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4e84379f167437386a86e810336d8f0-a5d11f73-ae]
Subject: Re: Cardi?

[REDACTED]

Get [Outlook for iOS](#)

From: Palagi, Andrea R (GOV) <Andrea.R.Palagi@governor.ri.gov>
Sent: Friday, January 26, 2024 11:43:31 PM
To: St. Martin III, Charles (DOT) <charles.stmartin@dot.ri.gov>; Pettengill, Lisbeth (DOT) <Lisbeth.V.Pettengill@dot.ri.gov>
Cc: Sheaff, Matthew (GOV) <Matthew.Sheaff@governor.ri.gov>; Darocha, Olivia (GOV) <Olivia.DaRocha@governor.ri.gov>
Subject: Fwd: Cardi?

[REDACTED]

Get [Outlook for iOS](#)

From: Gregg, Katherine <kgregg@providencejournal.com>
Sent: Friday, January 26, 2024 10:26:22 PM
To: Palagi, Andrea R (GOV) <Andrea.R.Palagi@governor.ri.gov>
Subject: Cardi?

This Message Is From an External Sender

This message came from outside your organization.

[Report Suspicious](#)

A new path for old bridge | providence linear park
providence linear park | Wider bike path across Seekonk River to open soon
Publication date: 9/27/2014 Page: MAIN_01 Section: News
Byline: RICHARD SALIT

As hard-hat workers atop the old Washington Bridge jackhammered and prepared to pour concrete one day this week, it was plain to see that the state's project to convert the span into an enhanced bike path with park features is nearing completion.

An 11-foot-wide bike lane, yet to be paved, runs the length of the bridge from East Providence to Providence. Alongside it, but separate, is a partially poured, stamped-concrete 7-foot-wide path for walkers. At the center and widest part of the span, a small park is taking shape with expansive water views.

In the summer of 2012, the Department of Transportation closed the span - along with its narrow and harrowing path for bikers and walkers - to begin the \$21.8-million "linear park" project. More than two years later, it's expected to reopen, largely on schedule, in November.

When deciding what to do with the old bridge, the state essentially said, "Let's save it and restore it," said DOT resident engineer Robert Ferrara. "We will now be able to use it for an expanded bikeway."

The Washington Bridge was actually two structures, one eastbound and the other westbound. The westbound span, built in 1969, still carries Route 195 over the Seekonk River. But most of the older eastbound span, constructed in 1930, was demolished and replaced in a project completed in 2006.

At the urging of bicycle advocates and preservationists, the state saved substantial sections of the 1,800-foot span, which is listed on the National Register of Historic Places and links the popular East Bay Bike Path to India Point Park and downtown Providence. Nearly two of the Classical Revival span's travel lanes were spared, along with the stonework façade and the bridge-keeper buildings from when the span was a drawbridge.

The old recreational path had always been nightmarish. Barely wide enough for one bike and with imposing cement sides, it forced cyclists and pedestrians to pull over into one of eight bridge bump-outs, or bastions, to allow oncoming cyclists to pass. A nearly blind turn where the western end of the bridge connects to a switchback-style ramp made the crossing even more challenging.

During a tour on Thursday, Ferrara and DOT spokeswoman Rose Amoros pointed out how saving sizeable portions of the old bridge allowed for the creation of separate lanes for pedestrians and bicyclists as well as a park, benches and planters.

The project, paid for entirely with federal highway funds and undertaken by Cardi Corp., required major renovations to the bridge supports, including new steel girders and new concrete decking. Four-foot-tall concrete walls were constructed, except on the water side at the center of the span to enhance the views from the park area, Ferrara said.

He pointed out the first completed stretch of walkway. It's made of stamped concrete, dyed and textured to give it an antique slate appearance. Another 5-foot-wide strip of stamped concrete, treated to resemble brick, will serve as a median between the walkway and the bike lane.

The project involved extensive preservation work, Ferrara said. Granite pylons, a pair on either side of the new and renovated Washington spans, were restored; graffiti was removed and bronze plaques rejuvenated. For the two surviving drawbridge structures - the operator house and storage building - broken windows, doors and roofs were replaced, though they will be closed to the public, Ferrara said. Across from the bridge-keeper buildings, two tall concrete walls were built in the ongoing project to block the view of the highway, help define the park area and create space for planters. They'll be covered with a granite veneer and windows will be made of bronze grills.

The park area will include benches and illustrated panels telling the history of the area. There will also be a plaque listing the names of the workers who died building the original bridge. None of these are installed yet.

At the Providence end of the span, the path widens, eliminating the dangerous turn onto the switchback ramp down to Gano Street. In a future phase of the project, said Amoros, the path will actually be extended past the ramp, curve down and around the Wyndham Garden Hotel and connect to the park via an existing tunnel under India Street.

In the final stages of the project, lighting will be installed and a monument will be erected in honor of George W. Redman, who was regarded as the father of Rhode Island's bike path network and who died at age 88 in 2012. The linear park will be named after him.

With the expansion of bike paths across the state, and plans in the works to better link them and other intermodal transportation projects, Amoros said Rhode Island is making progress in "this new era of mobility."

Kathy Gregg

Case Number: PC-2024-04526
Filed in Providence/Bristol County Superior Court
Submitted: 12/12/2025 4:18 PM
Envelope: 5440580
Reviewer: Randie M.

Providence Journal
State House/Political Reporter
c. (401) 556-5307 o. (401) 277-7078
On Twitter: @kathyprojo

RECEIVED
ACCOUNTS PAYABLE

2019 FEB 12 AM 1:20



2000168867-438



070



4977125



38145



AECOM-TECHNICAL-SERV



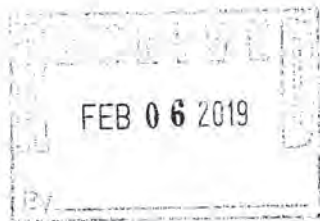
08-FEB-19

Initiated By	JTANZI
Creation From Date:	2019/02/08 00:00:00
Creation To Date:	2019/02/08 00:00:00

Invoice Number: 2000168867-438

Invoice ID:	4977125	
Supplier Number:	38145	
Supplier Name:	AECOM TECHNICAL SERVICES INC	
Creation Date:	08-FEB-19	
Invoice Date:	31-JAN-19	
Original Amount:	11,987.50	
Pay Group:	070	
Invoice Type:	STANDARD	
Summary of Distribution By Agency	Agency 070	DistAmount: 11,987.50
GL Date:	08-FEB-19	

VP04 FEB 19 10 11 AM



AZCOM

INVOICE VOUCHER-COMBINED

3541308

BILL TO:	R.I. Dept. of Transportation/Financial Management	Purchase Order No. 3381146	Invoice Date: 1/31/2019
	Two Capitol Hill, State Office Building Providence, RI 02903	Billing Period: 12/29/2018 to 1/25/2019	TERMS NET 30 DAYS
	ATTN: Accounts Payable, Room 245	Invoice No. 2000168867 (438)	

FINAL PAYMENT ☐

PARTIAL PAYMENT ☒

MPA # 359 - Statewide Bridge Inspection Services *39				
Item No	Item Description	Unit Price	Quantity	TOTAL THIS BILLING PERIOD
2	TEAM LEADER - S/T	\$ 158.00	0.0	\$ -
3	STAFF INSPECTOR - S/T	\$ 124.00	0.0	\$ -
1	PROJECT MANAGER - S/T	\$ 212.00	0.0	\$ -
7	LOAD RATER - S/T	\$ 158.00	0.0	\$ -
5	STAFF ENGINEER - S/T	\$ 137.00	87.5	\$ 11,987.50
4	COMPENSATION TYPE - (\$1 EA)			-

Total:

87.5 \$ 11,987.50

The Consultant certifies under penalties of perjury that all work for which payment is requested has been performed and that such performance and payments to employees are in full compliance with the provisions of this agreement.	
Consultant Authorized Agent	Operating Unit Acceptance

I certify that the items/services stated on this invoice have been received and I, hereby authorize payment.

Authorized Signature

Print Name



AECOM
10 Orms Street
Suite 405
Providence, RI 02904
T 401.861.2766 F 401.521.2730

INVOICE VOUCHER

BILL TO	R.I. Dept. of Transportation/Financial Management	Purchase Order No. 3381146	Invoice Date: 1/31/2019
	Two Capitol Hill, State Office Building	Billing Period: 12/29/2018 to 1/25/2019	TERMS NET 30 DAYS
	Providence, RI 02903	Invoice No. 2000168867 (438)	Progress Report No.
	ATTN: Accounts Payable, Room 245		

FINAL PAYMENT ☐
PARTIAL PAYMENT ☒

Contract #	MPA#359- PO# 3381146 - State Bridge Inspection - Assignment #39	TOTAL THIS BILLING PERIOD
-------------------	---	----------------------------------

Consultant Design Fee: (Subject to Retainage) PRIME	\$	11,987.50
Subconsultant Design Fee: (Subject to Retainage) SUB		-
Subtotal:	\$	11,987.50
Expenses: (Not Subject to Retainage)		-
Total Earned This Period:	\$	11,987.50

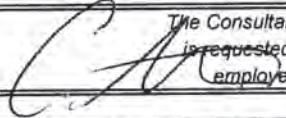
Informational Purposes Only:

Consultant Retainage	\$	-
Subcontractor Retainage	\$	-

Retainage Adjustment: 0.00
Net Amount Due: \$ 11,987.50 ✓

Checks sent to:

AECOM
10 Orms Street
Suite 405
Providence, RI 02904

	
The Consultant certifies under penalties of perjury that all work for which payment is requested has been performed and that such performance and payments to employees are in full compliance with the provisions of the agreement.	
[Consultant] Authorized Agent	0
	Financial Acceptance

Compensation Summary Sheet No. 1

Consultant: AECOM

PTS ID: _____

Project Description: _____

FAP / Award: _____

Work Segment: _____

Date: 1/31/2019

Invoice No.: 2000168867 (438)

Contract No.: _____

PO NBR: 3381146

Final / Partial: PARTIAL

Billing Period: 12/29/2018 to 1/25/2019

Items	Prime/Subcons ultant	Authorized Contract	Previous Payments	Not Subject to Retainage	Subject to Retainage	Balance Remaining
LABOR	Prime	147,636.00	133,867.50	11,987.50	-	1,781.00
ADJUSTMENTS	Prime	-	-	-	-	-
OVERHEAD (1.25)	Prime	-	-	-	-	-
ACTUAL COST	Prime	\$ 147,636.00	\$ 133,867.50	\$ 11,987.50	\$ -	1,781.00
PROFIT	Prime	\$ -	-	-	-	-
LABOR NP	CE&C	-	-	-	-	-
ADJUSTMENTS NP	Prime	-	-	-	-	-
OVERHEAD (%) NP	Prime	-	-	-	-	-
ACTUAL COST NP	Prime	\$ -	-	-	-	-
PROFIT NP	Prime	\$ -	-	-	-	-
Subtotal Prime		147,636.00	133,867.50	11,987.50	-	1,781.00
ARCHOLOGICAL QBS	VARIOUS	-	-	-	-	-
Item Detail	Geological Services	-	-	-	-	-
Item Detail	Geological Services	-	-	-	-	-
BORINGS FBS	[vendor name]	-	-	-	-	-
BRIDGEENG QBS	[vendor name]	-	-	-	-	-
ELECTRICENG QBS	[vendor name]	-	-	-	-	-
FIELDSURVEY QBS	[vendor name]	-	-	-	-	-
GEOTECHENG QBS	VARIOUS	-	-	-	-	-
Item Detail	ABC Geotech	-	-	-	-	-
Item Detail	XYZ Engineers	-	-	-	-	-
HWYENG QBS	[vendor name]	-	-	-	-	-
LANDSCAPENG QBS	[vendor name]	-	-	-	-	-
NATURALRESENG QBS	[vendor name]	-	-	-	-	-
OTHER FBS	VARIOUS	-	-	-	-	-
OTHER QBS	VARIOUS	-	-	-	-	-
PLANNING QBS	[vendor name]	-	-	-	-	-
ROW QBS	[vendor name]	-	-	-	-	-
SCHMONITOR QBS	[vendor name]	-	-	-	-	-
SOILSMGT QBS	[vendor name]	-	-	-	-	-
SUBSURFACE QBS	[vendor name]	-	-	-	-	-
TIMETER QBS	[vendor name]	-	-	-	-	-
TRAFPCOUNT FBS	ACTS	-	-	-	-	-
TRAFFCONTRL FBS	[vendor name]	-	-	-	-	-
TRAFFENG QBS	[vendor name]	-	-	-	-	-
EXPENSES FBS	VARIOUS	40,600.00	37,711.96	-	-	2,888.04
Printing	Providence Blueprint	-	-	-	-	-
Subtotal		40,600.00	37,711.96	-	-	40,600.00
Totals		188,236.00	171,579.46	11,987.50	-	4,669.04
Total Combined Earned to Date:				\$	11,987.50	
Consultant Retainage (3%):						
SubConsultant Retainage (3%):						
Net Amount Due:				\$	11,987.50	



R.I. Dept. of Transportation/Financial Management
Two Capitol Hill, State Office Building
Providence, RI 02903
ATTN: Accounts Payable, Room 245

Invoice Date: 31-Jan-19
Project No: 60330198
Invoice No: 2000168867 (438)

INVOICE - Assignment # 39

FOR: Professional Services Rendered
RE: RI Department of Transportation
General Bridge Inspection Services
PER: Contract Dated :
Contract No. MPA#359- PO# 3381146 - State Bridge Inspection - Assignment #39

FEE \$188,236.00

Bill for Partial Payment No. 438

Period Covered: 12/29/2018 to 1/25/2019

Salaries (Per Summaries Attached) \$ 11,987.50

Subconsultants: \$ -

Direct Expenses \$ -

Total Due This Invoice \$ 11,987.50 ✓

I hereby certify under the pains and penalties of perjury, that all work for which payment is requested herein has been performed.

Corey Richard - Project Manager



Invoice Date: 01/31/19
Project No: 60330198
Invoice No: 2000168867 (438)
Period Covered: 12/29/2018 to 1/25/2019

INVOICE - Assignment # 39

	Cost This period	Previously Billed	Total Billed To Date
Salaries (Per Summaries Attached)	\$ 11,987.50	\$ 133,867.50	\$ 145,855.00
Subconsultants:	\$ -	\$ -	\$ -
Direct Expenses	\$ -	\$ 37,711.96	\$ 37,711.96
Total	\$ 11,987.50	\$ 171,579.46	\$ 183,566.96

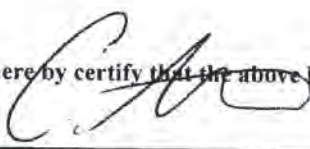
Invoice Date: 01/31/19
Project No: 60330198
Invoice No: 2000168867 (438)
Period Covered: 12/29/2018 to 1/25/2019

AECOM

INVOICE - Assignment # 39
Payroll Summary

Name	Classification	Hours	Rate	Amount
Beigi, Shahriar	Staff Engineer	87.5 \$	137.00 \$	11,987.50
		87.5		\$11,987.50 ✓

I hereby certify that the above hours and rate true and correct.


Corey Richard - Project Manager

Invoice Date: 01/31/19
Project No: 60330198
Invoice No: 2000168867 (438)
Period Covered: 12/29/2018 to 1/25/2019



INVOICE - Assignment # 39

Hour Breakdown By Bridge

Bridge No.	Hours This Period	Previous Hours	Total Hours To Date	Budget Hours
AECOM	87.50	835.50	923.00	936
CEC	0.00	0.00	0.00	
TOTALS	87.50	✓ 670.50	923.00	936

Invoice Date: 01/31/19
Project No: 60330198
Invoice No: 2000168867 (438)
Period Covered: 12/29/2018 to 1/25/2019

AECOM

INVOICE - Assignment # 39

Breakdown By Bridge

Bridge No.	Labor This Period	Expenses This Period	SubConsultant This Period	Total Cost This Period	Previous Cost	Total Cost To Date	Allowable
AECOM	\$11,987.50	\$ -	\$0.00	\$ 11,987.50	\$ 171,579.46	\$ 183,566.96	\$ 188,236.00
CEC	\$0.00	\$ -	-	\$ -	\$ -	\$ -	\$ -
TOTALS	\$11,987.50	\$ -	\$0.00	\$ 11,987.50	\$ 171,579.46	\$ 183,566.96	\$ 188,236.00

AECOM
10 Orms Street
Suite 405
Providence, RI 02904
T 401.861.2766 F 401.521.2730



INVOICE VOUCHER- AECOM

BILL TO:	R.I. Dept. of Transportation/Financial Management	Purchase Order No. 3381146	Invoice Date: 1/31/2019
	Two Capitol Hill, State Office Building	Billing Period: 12/29/2018 to 1/25/2019	TERMS NET 30 DAYS
	Providence, RI 02903	Invoice No. 2000168867 (438)	
	ATTN: Accounts Payable, Room 245		

FINAL PAYMENT

☐

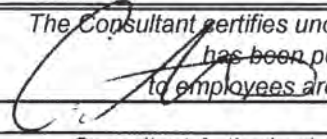
PARTIAL PAYMENT

☒

MPA # 359 - Statewide Bridge Inspection Services				
Item No	Item Description	Unit Price	Quantity	TOTAL THIS BILLING PERIOD
2	TEAM LEADER - S/T	\$ 158.00	0.0	\$ -
3	STAFF INSPECTOR - S/T	\$ 124.00	0.0	\$ -
1	PROJECT MANAGER - S/T	\$ 212.00	0.0	\$ -
7	LOAD RATER - S/T	\$ -	0.0	\$ -
5	STAFF ENGINEER - S/T	\$ 137.00	87.5	\$ 11,987.50
4	COMPENSATION TYPE - (\$1 EA)			\$ -

Total:

87.5 ✓ \$ 11,987.50 ✓

<i>The Consultant certifies under penalties of perjury that all work for which payment is requested has been performed and that such performance and payments to employees are in full compliance with the provisions of this agreement.</i>	
	
Consultant Authorized Agent	Operating Unit Acceptance

Compensation Summary Sheet

Consultant Name AECOM
10 Orms Street, Suite 405, Providence, RI 02904
FAP No. 0

Date: 1/31/2019
Po No: 3381146
Release No: 438
Final / Partial: Partial
Billing Period: 12/29/2018 to 1/25/2019
Invoice No: 2000168857 (438)

Item No:	Item Description	Prime or Sub Name	Authorized Contract	Previous Payments	This Invoice	Balance Remaining
Bridge ID:	AECOM	0	188,236.00			
1.0	TEAM LEADER-S/T	AECOM	51,192.00	51,192.00	-	-
2.0	TEAM LEADER-O/T	AECOM	-	-	-	-
3.0	STAFF INSPECTOR-S/T	AECOM	-	-	-	-
4.0	STAFF INSPECTOR-O/T	AECOM	-	-	-	-
5.0	PROJECT MANAGER-S/T	AECOM	35,616.00	35,616.00	-	-
8.0	LOAD RATER-S/T	AECOM	-	-	-	-
6.0	STAFF ENGINEER-S/T	AECOM	60,828.00	47,059.50	11,987.50	1,781.00
7.0	COMPENSATION TYPE-(\$1 EA)*	AECOM	40,600.00	37,711.96		2,888.04
Bridge ID:	CEC	0	-	171,579.46	\$11,987.50 ✓	
1.0	TEAM LEADER-S/T	CEC	-	-	-	-
2.0	TEAM LEADER-O/T	CEC	-	-	-	-
3.0	STAFF INSPECTOR-S/T	CEC	-	-	-	-
4.0	STAFF INSPECTOR-O/T	CEC	-	-	-	-
5.0	PROJECT MANAGER-S/T	CEC	-	-	-	-
8.0	LOAD RATER-S/T	CEC	-	-	-	-
6.0	STAFF ENGINEER-S/T	CEC	-	-	-	-
7.0	COMPENSATION TYPE-(\$1 EA)*	CEC	-	-	\$0.00	

Washington Bridge North No. 700 Rehabilitation

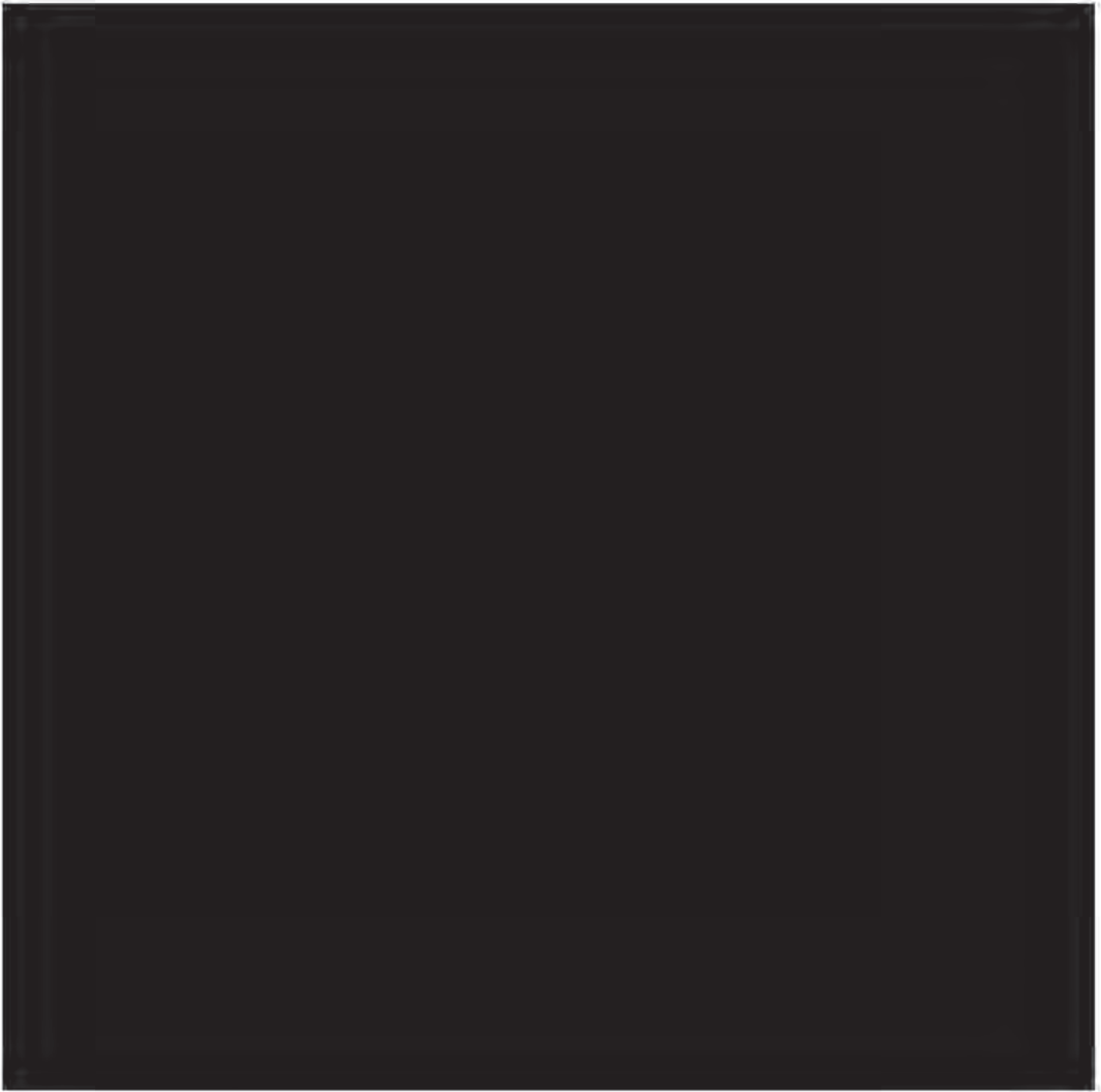
Acceleration Analysis

Summary of Results for Phase 1 & 2 Construction;

<u>Schedule</u>	<u>Phase 1</u>	<u>Phase 2</u>	<u>Total</u>
BL01	355 CDs	158 CDs	513 (17.1 Months)
Add Drop-Ins	430 CDs	276 CDs	706 (23.5 Months)
Acceleration	311 CDs	134 CDs	445 (14.8 Months)

Summary of Changes for Phase 1 & 2 Construction;

- Deleted all resource ties for drop in support and jacking systems for Phase 1 & 2 (will buy additional drop in jacking systems)
- Added a 6 day work week calendar to all drop in support and jacking systems along with associated repairs for Phase 1 & 2 (Phase 1 = 15 Weeks w 2-Ea Crews, Phase 2 = 6 Weeks w 2-Ea Crews)
- Re-sequenced logic to show work for the drop in jacking repairs at two pier locations completed in a concurrent manner (rather than sequentially from pier to pier location as shown in Baseline Schedule) requiring an additional crew, barge, and equipment support.



REHABILITATION OF WASHINGTON BRIDGE NORTH NO. 700
RIC NO. 2016-CB-059
PTS ID No. 0009N
Project Status Meeting

Meeting # 19
Meeting Date 11/15/2017
Location Field Office at 197 Warren Avenue, East Providence, RI

Meeting Called By	RIDOT	
Type of Meeting	Project Status	
Facilitator	Paul DelCioppio (Resident Engineer)	
Note Taker	Dan Coffland	
Attendees	Dan Coffland (RIDOT), Lou Colapietro (Cardi), Dillion Fahey (Cardi), Christopher Devine (Cardi), Kevin Waters (Cardi), Sean Corrigan (Cardi), Corey Richard (AECOM), Anthony Pompei (RIDOT), Kristen Capaldi (RIDOT), Nick Giardino (Cardi), Rick Macksoud (Cardi)	
Did Not Attend	Stephen Ricci, Sr. (RIDOT), Paul DelCioppio (RIDOT), Anthony Pompei (RIDOT), Kristen Capaldi (RIDOT), Anthony Mesiti (Cardi), Steve Morin (Cardi)	
Distribution	George Ley (RIDOT), Anthony Pompei (RIDOT), Kristen Capaldi (RIDOT), Stephen Ricci, Sr. (RIDOT), Paul DelCioppio (RIDOT), Dan Coffland (RIDOT), Rick Macksoud (Cardi), Dillion Fahey (Cardi), Kevin Waters (Cardi), Sean Corrigan (Cardi), Nick Giardino (Cardi), Lou Colapietro (Cardi), Corey Richard (AECOM)	
Documents Distributed at Meeting	Attendance Sign-in Sheet	RIDOT
	Draft Schedule Update 18 & Narrative	Contractor
		Other

Key = Section – Issue. Meeting. Sub Issue (## - ##. ##. ##)

Issues		
Issue	Discussion	Action/Status
General Notes		
	The previous meeting minute notes were acknowledged and accepted into record.	Accepted
1 Safety		
1-02.19.01	No safety issues to discuss.	No Action
2 RFI		
2-11.19.03	RFI No. 37 (Provided Easement Concerns)	Open
2-10.19.04	RFI No. 36 (Survey Days)	Open
2-07.19.07	RFI No. 32 (Existing Diaphragm at Link Slab Locations – Piers 1 – 14)	Open
3 Submittals		
3-01.18.01	<u>Shop Drawings Submitted and Under Review</u>	No Action

- No. 30 (Temporary Jacking & Shoring of Bridge Beam Ends Piers 14-17 & Abut. 2 – Rev. 2: For Record Only)
- No. 30 (Temporary Jacking & Shoring of Bridge Beam Ends Piers 14-17 & Abut. 2: Cribbing for Gas Main at Pier 15: For Record Only)
- No. 8 (Repairs to Structural Concrete Masonry Rev.2)

Shop Drawings Returned "Approved" or "Approved-As Noted"

- No. 31 (Chloride Extraction Rev. 1)
- No. 42 (Temporary Deck Underside and Side Protective Shielding: Link Slab Worker Access Platforms - Rev. 2)

Shop Drawings Returned "Revised and Resubmit."

- None over the update period.

Shop Drawings Returned "No Action Taken"

- None over update period.

4	ROC /CA	
4-06.18.03	ROC No. 6 (Storage & Re-handling of Drop-in Beams Jacking Materials)	Open
4-03.19.15	Per direction of the Project Manager, the Bank ROC for the additional jacking can now be submitted due to the acceptance of the acceleration agreement.	Open
5	Utilities	
5-01.19.01	There were no utility issues discussed.	No Action
6	Construction	
6-01.19.01	<u>Work Performed:</u> Forming, installing wire mesh and concrete patching at various spans; jacking and beam end repairs at spans 14 through 17. Pneumatic mortar installation project wide. Project wide installation of overhang shielding.	No Action
	<u>Work Planned:</u> Concrete patching, epoxy injection crack repairs, continue jacking and beam end repairs, continue pneumatic mortar installation, ongoing installation of overhang shielding.	
7	Schedule	
7-01.19.01	As of 01NOV17 the project schedule shows a substantial completion date of 21JUL20 - two hundred and seventy-eight (-278) calendar days behind the contractual completion date; there was no gain or loss over the update period; the critical path runs through installation of the temporary traffic signal at Summit/Waterman.	No Action
8	Environmental	
8-02.19.01	There were no environmental issues discussed.	No Action
9	Right-of-Way	
9-01.19.01	There were no Right-of-Way issues discussed.	No Action
10	Other Issues/Points of Discussions	
10-13.19.03	Cardi Corp noted that their Engineer revised the calcs in regard to the temporary signal system at Summit St in order to reduce the size of the guy wire anchor from 4' to 3' which fits within the provided easement on the north side of the intersection, however a revised easement would still be necessary on the south side of the intersection. The RIDOT PM	Open

noted that they would look further into the potential easement revision.

10-13.18.02	Cardi Corporation to investigate reducing the size of the guy-wire anchor blocks to accommodate existing easements. Anticipates an answer from their designer next week.	
10-12.19.06	Project Manager to call Anthony Mesiti, from Cardi Corporation, to discuss Cardi Corporation's price of \$72,842 for the elimination of jacking at Abutment 2 by the department.	Open
10-07.19.12	Over the update period, RIDOT provided Cardi Corp with a letter accepting the proposed acceleration plan. Cardi Corp provided a letter in response at the meeting stating a number of stipulations, of which included: liquidated damages be assessed only on the milestones associated with Phase 1B, Phase 2, and Substantial Completion, as well as the issuance of a number of plan revisions and finalized plan for the temporary ramp. The RIDOT Project Managers directed Cardi to proceed with the project acceleration, however, also noted that there had been no intentions of providing further details on the temporary ramp construction. The RIDOT PM will work with the Consultant to look into the plans/revisions necessary for Cardi Corp to proceed. Cardi Corp noted that they would be releasing the jacking beams for production immediately following the update meeting. The RIDOT PM noted that the bank ROC for the additional jacking could now be written and submitted by the RE.	Open
10-07.18.11	Cardi Corporation has advised the department their price to construct the temporary ramp is only an estimate, which is contingent upon the department providing Cardi Corporation with a final design. Once Cardi Corporation receives the final design, Cardi Corporation will provide the department with a price to construct the temporary ramp. Moreover, Cardi Corporation stressed there is a time limit associated w/receiving the final design for the temporary ramp and for the department making a final decision on whether to accelerate. This time limit effects the lead time necessary to fabricate and deliver the additional jacking beams. Cardi anticipated a deadline of the end of this year for the department to make a final decision on whether to accelerate, but Cardi Corporation will check with their jacking beam fabricator to confirm deadline date.	
10-06.19.12	Cardi Corp revised and resubmitted the Pneumatic Mortar shop drawing for review over the update period.	Open
10.06.18.11	Resident Engineer requested that Cardi Corporation resubmit Shop Drawing No. 8 and AECOM will take another look at it.	

11	Action Items		
Issues	Action Items	Response	Due Date
2-11.19.03	Department to review RFI No. 37	RIDOT	29NOV17
2-10.19.04	Department to review RFI No. 36	RIDOT	29NOV17

2-07.19.07	Department to review RFI No. 32	RIDOT	29NOV17
4-06.19.04	RIDOT to review ROC 6 (Storage & Re-handling of Drop-in-Beam Jacking Materials)	RIDOT	29NOV17
4-03.19.15	Resident Engineer to write jacking Bank ROC.	RIDOT	29NOV17
10-13.19.03	RIDOT PM to investigate potential easement revision at Southwest corner of intersection.	Cardi	29NOV17
10-12.19.06	Project Manager to call Cardi Corporation in regards to price of \$72,842 for elimination of jacking at Abutment 2	RIDOT	29NOV17
10-07.19.13	Department to investigate/provide any plans/revisions necessary for acceleration per the agreed upon proposal.	RIDOT	29NOV17
10-06.19.12	AECOM to review Shop Drawing No. 8	RIDOT	29NOV17

Meeting Closing and Conclusions

The next meeting will be held on **November 29th**, Wednesday, at 1:30 pm at the field office which is located at 197 Warren Avenue in East Providence, RI.

All attendees should review these 15NOV17 minutes carefully. All corrections and/or additions to these minutes will be noted and address at the beginning of the next meeting prior to the minutes being accepted into record.



CONSTRUCTION INDUSTRIES

400 LINCOLN AVENUE

WARWICK, RHODE ISLAND 02888

(401) 739-8300

January 5, 2018

RI Department of Transportation
Construction Operations
Two Capitol Hill
Providence, RI 02903-1124

Attn: Ms. Kristen Capaldi

Re: Rehabilitation of the Washington Bridge North No. 700
RI Contract No. 2016-CB-059

Subject: Price for Additional Engineering Costs as Directed for the Temporary Signal System
at Summit St.

Dear Ms. Capaldi,

Please find the enclosed price for the additional engineering as requested during the schedule meeting. This additional engineering was directed in an attempt to determine if the procured easements could be utilized. The total cost of the additional engineering is \$963.02.

Sincerely,

Cardi Corporation

A handwritten signature in black ink that reads 'Nicholas A. Giardino'.

Nicholas A. Giardino
Contract Administrator

Encl: Cost Breakdown

Cc: Stephen Ricci, Sr., PE
Paul Del Cioppio, RE
Dillon Fahey

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

CONCRETE — ASPHALT — HEAVY CONSTRUCTION

Rhode Island Department of Transportation
Summary of Extra Work Reimbursement Request

Name of Contractor:	Cardi Corporation	Location:	Washington Bridge
Contract No:	2016-CB-059	Description:	Revisions to Temporary Light Pole Calcs
RIFAP No:		Weeks Ending:	

Resident Engineer: Include ROC Number for submission _____

Labor	\$ -	(1)
Health & Welfare	\$ -	(2)
Sub-total Labor Health & Welfare		\$ -
Additional 20.00%	20.00%	\$ -
Worker's Compensation (Actual Dollars)	(3)	\$ -
General Liability: Bodily Injury/Pro Damage	(4)	\$ -
Insurance on Labor Only	18.45%	\$ -
Additional 6.00%	6.00%	\$ -
Total for Labor		

Labor supporting documentation must be reported in the revised format provided.

(Actual Dollars if Basis is Labor Hours)

\$ -

Material		\$ -
Additional 15.00%	15.00%	\$ -
Total for Material		

\$ -

Equipment \$ -

Sub-Contractor		\$ 870.00
Additional 10.00%	10.00%	\$ 87.00
Total Sub-Contractor		

\$ 957.00

Sub-total

\$ 957.00

Use only if Premium Base/Revenues

General Liability: Bodily Injury/Pro Damage	0.00%	\$ -
Additional 0.00%	0.00%	\$ -

Total for Insurance \$ -

Bond-percentage applied to Sub-Total	0.59%	\$ 5.68
Additional 6.00%	6.00%	\$ 0.34
Total for Bond		

\$ 6.02

Total for Extra Work

\$ 963.02

Breakdown of Insurance Percentage

FICA	7.65%
RI Unemployment	10.00%
Federal Unemployment	0.80%
Insurance on Labor Percentage	18.45%

All supplied rates must agree with supporting documentation

This hereby certifies that the above charges for labor and materials are billed at actual cost to the undersigned

DILLON FAHEY
By (Print Name)

12/5/17
Date

Project Name : Quartz Project

DPR Construction

Location Doraville , Ga

Date: 12/4/17

Invoice Number: 17-180

Bill to: Cardi Corporation

400 Lincoln Ave.

Warwick, RI 02888

dfahey@cardi.com

401-739-8300 Ofc

401-265-3179 cell

Remit: Kane Engineering ,Inc.

34 Twin Maple Road

Bolton ,Ma. 01740

978-634-1054

Date	Description of Service	Hrs	\$	Net
11/13/17	Revisions to Temporary Light Pole Calcs	6.00	145.00	\$ 870.00
	(Concrete Deadman)			\$ -
				\$ -
				\$ -
				\$ -
TOTALS (A):		6.00	XXX	\$ 870.00

Date	Expenses	Net
	Postage to , Next Day	
TOTALS (B):		\$ -
PAY THIS AMOUNT (A + B)		\$ 870.00

Make checks payable to : Kane Engineering , Inc.
34 Twin Maple Road
Bolton ,Ma 01740