

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

Date: 10/11/2024

FEIN:

Contractor:

Aetna Bridge Company
100 Jefferson Boulevard

PM:

RE:

Pompei, Anthony
Andrews, Gentry

Purchase Order No. - 35894563

Award Date

CA No. 002

RIFAP No. BRO-0700(011)

RIC No. 2024-DB-033

PTSID No. 2608T

FHWAOversight. [x]

Project: Washington Bridge North #700 Demolition

Location: East Providence, RI; Providence, RI

BRIEF DESCRIPTION OF WORK: Substructure Demolition

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

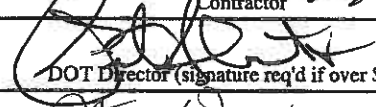

Percent of increase to original contract: 83.91 %

Percent of increase to date: 86.80 %

NEW INCREASE (DECREASE): \$38,410,000.00

Acct No./Budget Code	F.A.P. No.	Amount	% Breakdown
3900110.02.66910	BRO-0700(011)	\$30,728,000.00	80% FEDERAL
3585101.09.66910	BRO-0700(011)	\$7,682,000.00	20% STATE

This CA represents work and/or changes contained in the attached Report of Change (ROC# 002)

10/16/2024	Date	Steven Aguilar, PM	Contractor
10/16/24	Date		DOT Director (signature req'd if over \$100k)
10/16/2024	Date		State Purchasing Agent/Authorized Agent

Notes:

COMPLETED

OC 17 2024

Initial: 

 **ENTERED**
10/17/24
BKS

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

Date: 10/11/2024

FEIN:

Contractor:

Aetna Bridge Company
100 Jefferson Boulevard

PM:

RE:

Pompei, Anthony
Andrews, Gentry

Purchase Order No. ~~331~~ 389668

Roc No. 002

Roc Revision No.

RIFAP No. N/A
BRO-0700(011)

RIC No. 2024-DB-033

PTSID No. 2608T

FHWA Oversight. [x]

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\$38,410,000.00

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3585101.05.061910	BRO-0700(011)	\$7,682,000.00	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.

10/16/2024	Steven Aguiar, PM	Contractor
10/16/24		Construction Manager
10/16/24		Const. AM/Mgr. Of Const. Management
10/16/24		Project Manager
10/16/24		Project Management Manager
10/16/24		Project Management Administrator (signature and if over \$50k)
10/16/23		Internal Audit Manager
Federal Agency Review(if required)		
Date	[] Non-Participating	[] Participating
10/16/24		Federal Funding Review

Notes:

Date: 10/11/2024

Construction Management Section

PO Number	
Award Date	
ROC No.	002
RIC No.	2024-DB-033

ITEM	ROC CAT	DESCRIPTION	UNIT	EXISTING QUANTITY	REVISED QUANTITY	CHANGE IN QUANTITY	UNIT PRICE	AMOUNT
22.0001	CD	Substructure Demolition	EACH	0.00	38410000.00	38410000.00	\$1.00	\$38,410,000.00
TOTAL ROC AMOUNT:								\$38,410,000.00

State of Rhode Island and Providence Plantations

Date: 10/11/2024

DEPARTMENT OF TRANSPORTATION

Construction Management Section

REPORT OF CHANGE (ROC)

Contractor: Aetna Bridge Company
Project: Washington Bridge North #700 Demolition
Location: East Providence, RI; Providence, RI
RIFAP No. BRO-0700(011)

PO Number
Award Date
ROC No. 002
RIC No. 2024-DB-033

BRIEF DESCRIPTION OF WORK:

Substructure Demolition

JUSTIFICATION BY ITEM

New Item #022.0001 Substructure Demolition - At the request of RIDOT, Aetna Bridge submitted a proposal package on October 4 consisting of four options to perform demolition of the existing substructure of Bridge #700. RIDOT reviewed the presented options and determined that Option 2 provided the best combination of schedule and budget. A meeting was held on October 7 with the project team to review comments on specific elements on the defined scope of work and as a result, a revised Option 2 was provided on October 8 addressing the comments discussed (see attached). RIDOT's Owner's representative reviewed the revised proposal and found the provided cost to be within five percent of their previously developed engineer's estimate (see attached Price Analysis). As a result of this review, the proposal was found to be acceptable.

Construction ROC Check List		
RIC# 2024-DB-033	PTSID# 2608T	ROC#002

Check Box	Subject
<input checked="" type="checkbox"/>	Checked Major/Minor item Specification
<input checked="" type="checkbox"/>	Included Price analysis if required
<input type="checkbox"/>	Included pictures
<input type="checkbox"/>	Included appropriate plans sheets.
<input type="checkbox"/>	Unused Contract items utilized to reduce value of this ROC.
<input type="checkbox"/>	Checked F.A. Equipment rates, etc.
<input type="checkbox"/>	Checked and included Applicable J.S. pages
<input type="checkbox"/>	Included Contractor notice of Extra work
<input checked="" type="checkbox"/>	Is this an FHWA Oversight Project
<input type="checkbox"/>	Include Work done not paid for produced by latest payment
<input checked="" type="checkbox"/>	Make sure you have correct funding Code for new items.
<input checked="" type="checkbox"/>	Make sure you have correct Item Code for new items.
<input checked="" type="checkbox"/>	Make sure to include PTSID number on all backups
<input checked="" type="checkbox"/>	Include copy of Item Review and Change Order Request Form.
<input type="checkbox"/>	Included all material testing requests for "NEW ITEMS"

Construction Manager <i>Gentry Andrews</i>	Area Engineer <i>Lawrence Bailey</i>
Signature <i>Gentry Andrews</i>	Signature <i>Lawrence Bailey</i>

Rev 10/30/23



100 Jefferson Boulevard, Suite 100
Warwick, RI 02888
Tel: 401.728.0400 - Fax: 401.463.3604
www.aetnabridge.com

To:	Rhode Island Department of Transportation	Contact:	
Address:	Two Capitol Hill Providence, RI 02903	Phone:	
Project Name:	RIDOT - Washington Bridge #700 Substr Demo (Option 2 Updated)	Bid Number:	
Project Location:		Bid Date:	10/8/2024

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	All Work Needed To Complete Substructure Removal (Option 2 - No Sheet piling, Removal Above Water Can Take Place Prior To In-water Work Restriction Directly Into Barges, Work Above Water To Start Approximately 2/15/25 Working 10 HR Shifts And Demo Work Below Water To Begin On 7/1/25 And Complete 11/30/25 Working 2 EA - 10 HR Shifts, All Work Substantially Complete By 12/15/25)	1.00	LS	\$38,410,000.00	\$38,410,000.00

Total Bid Price: \$38,410,000.00

Notes:

- Remove Land Based Piers 1-3 and 10-14 to 2' below grade but no deeper than top of existing footing and backfill with compacted gravel. Piers 3 and 10 Columns to be removed to the top of footing base and the base is to remain as the coastal feature to minimize disturbance within the coastal environment.
- Water piers 4 thru 9 will be demolished by hoe-ram to the mudline. Piers 4, 5, 6, 8 and 9 are assumed to have some footing demolition. Gano Ramps 2R & 3R assume the footing will be removed and Pier 1R footing to have partial removal to mudline. The following water piers are assumed to have some existing cofferdam sheeting cut and a portion of the exposed tremie seal removed to the mudline: Piers 5 and 9 and Gano Ramp Pier 3R.
- All abutments, wingwalls, backwalls and return walls are to remain.
- Complete the work in the wet with turbidity curtains surrounding each pier. Pier demo Work above the water line will begin approximately 2/15/25 and this portion of the pier will be demolished directly into barges. Pier demo work below water will begin during in-water season 7/1/25 and will be done with approved turbidity curtains surrounding the pier. Work Disturbance should be limited to approximately 10-feet all around each pier. Pier work demolition will be completed by 11/30/2025 and all debris will be removed and project completed by 12/15/25.
- Fender system is to remain in place and be protected by a sheeting line driven between piers 6 and 7 and the existing fender which will be removed after pier demolition. We note that some sheets may not be fully driven due to interference with existing fender piles but those sheets should be sufficient to be carried by adjacent sheets and will provide the needed containment of debris and protection of the fender. There is an add on price to remove and dispose the existing fender system and piles approximately 150' on each side of the channel with a neat cut to be made at the interface to remain. The added cost for this option is \$500,000. Note this option no longer requires the sheeting protection for the fender system so that portion of the work has been deducted as part of the \$500,000 added cost for the fender system removal.
- Aetna has assumed no SOE or cofferdams will be required to complete the work. Aetna has assumed that no utility relocations are required to complete the work. Utility protection, as required, is included in the price.
- Aetna has included regular schedule submittals and RIDOT field office for the duration of the work. All work is scheduled to be completed by 12/15/2025 with the assumption all permits will be issued in a timely manner and will not impact the schedule. As discussed in permitting meetings, an accelerated review and approval of the permits will likely be required to meet the completion dates.
- Price includes removal and disposal of all demolition debris. We exclude all costs associated with testing and R&D of hazardous materials.
- Divers will perform a full survey of the piers to ensure all debris has been removed.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Aetna Bridge Company

Authorized Signature: _____

Estimator: _____

Washington Bridge #700 - Substructure Demolition Options with Price and Schedule:

Option:	Description of work:	Price:	Completion:
1	All Water Pier Work Completed Using Turbidity Curtains and starting after the 7/1/25 in-water work window	\$35,000,000.00	1/31/2026
2	All Water Pier Work Completed Using Turbidity Curtains with removal above water starting prior to the 7/1/25 in-water work window*	\$38,410,000.00	12/15/2025
3	All Water Pier Work completed using fully enclosed steel sheeted cofferdams with work starting prior to 7/1/25 in-water work window	\$51,890,000.00	1/31/2026
4	All Water Pier Work completed using fully enclosed steel sheeted cofferdams except at Piers 5 thru 7 which use TC's and begins on 7/1/25	\$43,520,000.00	11/30/2025

*Option 2 price and schedule include the cost to demolish all water piers 4 thru 9 to the mudline

RHODE ISLAND CONTRACT NO.: 2024-DB-033 ROC # 002 DATE: 10/11/2024
LOCATION: Washington Bridge North #700 Demolition
FEDERAL AID PROJECT NO.: BRO-0700(011) PTSID NO.: 2608T
ITEM IDENTIFICATION: 022.0001 Substructure Demolition

PRICE ANALYSIS

Contractor Submitted Price: \$38,410,000.00

Owner's Representative Engineer's Estimate:

Mobilization	\$	1,000,000.00
Engineering / Permitting	\$	2,000,000.00
Raw Demo (Hammering/Removal)	\$	15,000,000.00
Marine Support / Barges / Cranes	\$	7,000,000.00
Turbidity Protection / Sheeting / Navigation Shifts	\$	3,500,000.00
American Yard Rental / Staging	\$	2,000,000.00
Raw Subtotal	\$	30,500,000.00
Miscellaneous & Profit (15%)	\$	4,575,000.00
Total	\$	35,075,000.00

The lump sum price of this item of work justification, was reviewed for compliance with R.I. Standard Specification 109.04 – Compensation for Contract Revisions and determined that the time, labor, equipment, and material costs provided to complete this extra work are adequate and a fair estimate of the efforts required to complete the work scoped by the Department. Therefore, the price submitted by the Contractor is acceptable.


CONSTRUCTION MANAGER


AREA MANAGER



RIDOT Change Item Review

RIC	2024-DB-033	ROC #	002
PTSID	2608T	Status	Review
Name	Washington Bridge North #700 Demolition		

Item No.	Item Code	Item Description	Unit of Measure
022.0001	800.9911	Substructure Demolition	EACH

Unit Price	Current Quantity	Added Quantity	Revised Quantity	Change in Cost
\$1.00	0.00	38,410,000.00	38,410,000.00	\$38,410,000.00

Detailed Item Justification

At the request of RIDOT, Aetna Bridge submitted a proposal package on October 4 consisting of four options to perform demolition of the existing substructure of Bridge #700. RIDOT reviewed the presented options and determined that Option 2 provided the best combination of schedule and budget. A meeting was held on October 7 with the project team to review comments on specific elements on the defined scope of work and as a result, a revised Option 2 was provided on October 8 addressing the comments discussed (see attached). RIDOT's Owner's Representative reviewed the revised proposal and found the provided cost to be within five percent of their previously developed engineer's estimate (see attached Price Analysis). As a result of this review, the proposal was found to be acceptable.

ROC Reason

Change Directive

- ☒ Backup Attached
☒ Price Analysis Attached

Review and Approvals

1 Digitally signed by Gentry Andrews
DN: cn=Gentry Andrews, o=RIDOT, ou=Project
Management, email=gentry.andrews@dot.state.md.us, c=US

Comment

2 Digitally signed by Anthony Pompei, PE, PMP
DN: cn=Anthony Pompei, PE, PMP, o=RIDOT, ou=Project
Management, email=anthony.pompei@dot.state.md.us, c=US

Comment



RIDOT Request for Contract Change

RIC	2024-DB-033	Date submitted	10/11/2024
PTSID	2608T	Requesting Entity	RIDOT PM
Project Name	Washington Bridge #700 Demolition		
Requester Signature	Anthony Pompei, PE, PMP <small>Digitally signed by Anthony Pompei, PE, PMP DN: cn=US, e=anthony.pompei@dot.rl.gov, o=RIDOT, ou=Project Management, cn=Anthony Pompei, PE, PMP Date: 2024.10.15 17:24:56-0400</small>		

Date Discovered 10/4/2024

Contractor Request No.

Narrative/Scope of the request

At the request of RIDOT, Aetna Bridge submitted a proposal package on October 4 consisting of four options to perform demolition of the existing substructure of Bridge #700. RIDOT reviewed the presented options and determined that Option 2 provided the best combination of schedule and budget. A meeting was held on October 7 with the project team to review comments on specific elements on the defined scope of work and as a result, a revised Option 2 was provided on October 8 addressing the comments discussed (see attached). RIDOT's Owner's Representative reviewed the revised proposal and found the provided cost to be within five percent of their previously developed engineer's estimate (see attached Price Analysis). As a result of this review, the proposal was found to be

- ☒ Directed change ☐ Differing Site Condition ☐ Equitable Adjustment +/-
☐ Quantity Adjustment ☐ Extra Work

Written By: Anthony Pompei

Date: 10/11/24

RFI#

SD#

Plan#

List all items affected by this change

	Item #	Item Code	Item Name	Original Qty	Request Qty	Price/Unit	Amount
1	022.0001	800.9911	Substructure Demolition	0	38410000	\$1.00	\$38,410,000
2				0	0	\$0.00	\$0.00
3				0	0	\$0.00	\$0.00
4				0	0	\$0.00	\$0.00
5				0	0	\$0.00	\$0.00
6				0	0	\$0.00	\$0.00
7				0	0	\$0.00	\$0.00
8				0	0	\$0.00	\$0.00
9				0	0	\$0.00	\$0.00
10				0	0	\$0.00	\$0.00

This Requested change has

Total Change \$38,410,000

☐ No impact on the Critical Path ☒ Impacts the Critical Path (TEA attached) ☐ No. of Days

*Attach backup and scope for each quantity adjustment or new item request

RIDOT USE ONLY Date Received RIDOT Request No.

☐ Complete Package for Review ☐ Incomplete Package, return to Requester

Email completed forms to DOT.ChangeRequest@dot.RI.Gov