

September 5, 2019

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7598922

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2019-CB-058

FEDERAL-AID PROJECT NO. FAP Nos: BRO-PRES(007)

Bridge Group 03 - I-95 PAW

Interstate 95 (Moshassuck River to Central Avenue), City of Pawtucket

CITY/TOWN OF Pawtucket

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Drawings/Plans - Change/Addition

1. Plan Sheet No. 8 – Bridge General Notes Sheet 2

Remove Sheet No. 8 in its entirety and replace with revised Sheet No. 8 (R-1) attached to this Addendum No. 1.

Note 3 of General Notes Regarding Temporary Construction Conditions has been revised.

2. Plan Sheet No. 48 – Bridge General Plan

Remove Sheet No. 48 in its entirety and replace with revised Sheet No. 48 (R-1) attached to this Addendum No. 1.

Plan has been revised.

3. Plan Sheet No. 55 – Bridge General Plan

Remove Sheet No. 55 in its entirety and replace with revised Sheet No. 55 (R-1) attached to this Addendum No. 1.

Plan has been revised.

B. Distribution of Quantities

1. Index Page 1

Remove Index Page 1 in its entirety and replace it with revised Index Page 1 (R-1) attached to this Addendum No. 1.

The Table of Contents has been revised.

2. Index Page 4

Remove Index Page 4 in its entirety and replace it with revised Index Page 4 (R-1) attached to this Addendum No. 1.

The Table of Contents has been revised.

3. Pages 1 through 53

Remove Pages 1 through 53 in their entirety and replace them with Pages 1 through 4, 5 (R-1), 6 through 12, 13 (R-1), 14 through 24, 25 (R-1), 26 through 51, 52 (R-1), and 53 attached to this Addendum No. 1.

Due to formatting issues with the Distribution of Quantities generated by Quest for Addendum No. 1, replacement of all pages is required.

4. Page 5 (R-1)

Item Code 401.1000 has been deleted.

5. Page 13 (R-1)

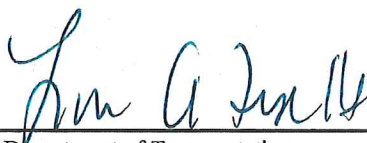
The quantity for Item Code 813.0310 has been revised.

6. Page 25 (R-1)

The quantity for Item Code 839.0200 has been revised.

7. Page 52 (R-1) and 53

Item Codes 810.0210 and 810.0702 have been added.



RI Department of Transportation

Administrator, Division of Project Management

STRUCTURAL STEEL NOTES

1. FRAMING DIMENSIONS ARE GIVEN ALONG CENTERLINES OF BEAMS/GIRDERS AND ALONG CENTERLINES OF BEARINGS ON ABUTMENTS AND PIERS. THE CONTRACTOR/FABRICATOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ACTUAL MEASUREMENTS THAT MAY IMPACT THE WORK PRIOR TO FABRICATION.

2. THE SHOPS FABRICATING THE STRUCTURAL STEEL FOR STEEL BEAM/GIRDERS REPAIRS MUST BE CERTIFIED FOR "SIMPLE STEEL BRIDGES (SBR)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM OR EQUIVALENT.

THE SHOPS SHALL ALSO BE CERTIFIED UNDER THE AISC "SOPHISTICATED PAINT ENDORSEMENT (SPE)" QUALITY PROGRAM OR THE SSPC-QP3 PAINT CERTIFICATION PROGRAM.

THE FABRICATOR MUST SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.

3. THE STEEL ERECTOR/CONTRACTOR FOR THIS PROJECT SHALL BE CERTIFIED FOR "CERTIFIED STEEL ERECTOR (CSE)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM. THE ERECTOR/CONTRACTOR OF THE STRUCTURAL STEEL SHALL BE REQUIRED TO SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.

4. SHOP DRAWINGS FOR ALL FABRICATED STEEL INCLUDING FALSEWORK SHALL BE SUBMITTED TO THE ENGINEER IN SUFFICIENT TIME TO PERMIT CAREFUL CHECKING PRIOR TO FABRICATION.

5. INSPECTION OF WELDS INCLUDING RADIOGRAPHIC TESTING (RT) AND MAGNETIC PARTICLE TESTING (MT) SHALL BE IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS AND THE AASHTO/AWS BRIDGE WELDING CODE, EXCEPT THAT THE REMAINING PERCENTAGE OF ALL GROOVE WELDS NOT RT TESTED SHALL BE MT OR DYE-PENETRANT TESTED.

6. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE LATEST PROVISIONS OF AASHTO DESIGNATION M 270 GRADE 36 OR 50 AS DESIGNATED ON THE PLANS.

7. ALL AASHTO M 270 STRUCTURAL STEEL USED IN GIRDERS (INCLUDING CONNECTION PLATES AND STIFFENERS), SHALL MEET THE ZONE 2 CHARPY V-NOTCH FRACTURE TOUGHNESS TEST REQUIREMENTS AS SPECIFIED IN TABLE 6.6.2-2 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR "NONFRACTURE-CRITICAL" AND "FRACTURE-CRITICAL" COMPONENTS. THE ZONE 2 FRACTURE TOUGHNESS REQUIREMENTS ARE AS FOLLOWS:

NONFRACTURE-CRITICAL	
GRADE 36	15 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50	15 FT-LBS @ 40°F (UP TO 2 INCHES THICK) 20 FT-LBS @ 40°F (GREATER THAN 2", UP TO 4 INCHES THICK)

FRACTURAL-CRITICAL	
GRADE 36	25 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50	25 FT-LBS @ 40°F (UP TO 2 INCHES THICK) 30 FT-LBS @ 40°F (GREATER THAN 2", UP TO 4 INCHES THICK)

SAMPLING AND TESTING PROCEDURES SHALL BE IN ACCORDANCE WITH AASHTO T 243. THE FREQUENCY OF TESTING SHALL BE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

7. WELDING SHALL BE IN ACCORDANCE WITH THE LATEST STRUCTURAL WELDING CODE AASHTO/AWS D1.5 (INCLUDING ALL INTERIMS TO DATE) AND APPLICABLE SUPPLEMENTAL AWS PUBLICATIONS.

8. ALL HIGH STRENGTH BOLTS SHALL CONFORM TO AASHTO DESIGNATION M 164, AND THEY SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.

9. WASHERS MEETING AASHTO DESIGNATION M 293 ARE TO BE USED OVER ALL HOLES THAT ARE MORE THAN 1/16" IN DIAMETER GREATER THAN THE BOLT DIAMETER AND UNDER ALL PARTS TURNED DURING ASSEMBLY.

10. WELDING ELECTRODES SHALL HAVE THE SAME CORROSION RESISTANCE AS THE BASE METAL AND SHALL BE FREE OF MOISTURE AT THE TIME OF USE.

11. UNLESS OTHERWISE SPECIFIED, THE UPPER SURFACES OF GIRDER TOP FLANGES SHALL BE FREE OF PAINT, OIL OR OTHER IMPURITIES THAT WOULD IN ANY WAY REDUCE THE BOND OF CONCRETE TO STEEL.

12. PRIOR TO FABRICATION, ALL MATERIALS SHALL FIRST BE SOLVENT CLEANED TO SSPC-SP1 TO REMOVE ALL OIL, GREASE AND DIRT; FOLLOWED BY BLAST-CLEANING TO SSPC-SP10 TO REMOVE ALL MILL SCALE, RUST, AND OTHER DELETERIOUS MATERIALS FROM THE SURFACES OF THE STEEL TO BE FABRICATED.

14. PRIOR TO SHOP COATING AS SPECIFIED IN SECTION 825 OF THE RI STANDARD SPECIFICATIONS, ALL CORNERS AND EDGES OF STEEL WHICH HAVE BEEN FLAME CUT OR OTHERWISE HARDENED SHALL BE SOFTENED BY GRINDING OR BLAST-CLEANING TO PROVIDE A SURFACE SUITABLE FOR APPLICATION OF THE SPECIFIED PAINT SYSTEM.

15. WELDING OF ATTACHMENTS TO GIRDER FLANGES OR WEBS FOR CONSTRUCTION PURPOSES IS NOT PERMITTED EXCEPT WHEN APPROVED BY THE ENGINEER.

16. ALL FILLET WELDS SHALL BE IN ACCORDANCE WITH THE BRIDGE WELDING CODE AASHTO/AWS D1.5 TABLE 2.1 (1/4" MINIMUM).

17. ALL SHEAR STUDS DAMAGED BY THE CONTRACTORS DEMOLITION PROCEDURE SHALL BE REPLACED AT NO COST TO THE STATE. ALL SHEAR STUD CONNECTORS SHALL BE WELDED BY THE AUTOMATIC TIMED ELECTRIC ARC PROCESS. SHEAR STUDS SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.

UPON COMPLETION OF ALL FABRICATION AND PRIOR TO THE APPLICATION OF THE SHOP PRIMER COAT THE STRUCTURAL STEEL SHALL BE RESTORED TO AN SSPC-SP10 CONDITION.

18. WHEN STEEL DIE STAMPS ARE USED TO IDENTIFY PIECES AND MEMBERS, FABRICATORS SHALL UTILIZE LOW STRESS STAMPS.

REPAINTING OF EXISTING STRUCTURAL STEEL

1. THE EXISTING STRUCTURAL STEEL SHALL BE REPAINTED IN ITS ENTIRETY TO THE LIMITS SHOWN ON THE PLANS IN ACCORDANCE WITH THE R.I. STANDARD SPECIFICATIONS; SPECIAL PROVISION ITEM CODES 825.9944, 825.9946, 825.9952, 825.9955, 825.9956, 825.9957, 825.9958, 825.9959, AND 825.9960; AND THESE CONTRACT DRAWINGS. THE COLOR OF THE TOP COAT FOR ALL BRIDGES SHALL BE BLUE (SEMI-GLOSS) TO MATCH FEDERAL STANDARD 25183 OF SAE-AMS-STD-595, "COLORS USED IN GOVERNMENT PROCUREMENT.

2. THE EXISTING STRUCTURAL STEEL TO BE REPAINTED SHALL INCLUDE, BUT NOT BE LIMITED TO, BEAMS, DIAPHRAGMS, CONNECTION PLATES, STIFFENERS, BEARING PLATES, AND FASTENERS.

3. THE WORK ASSOCIATED WITH SETTING UP, MAINTAINING AND REMOVING THE CONTAINMENT SYSTEM FOR THE SURFACE PREPARATION AND THE REPAINTING OF THE EXISTING STRUCTURAL STEEL, MUST BE CONDUCTED IN ACCORDANCE WITH THE PROPOSED MAINTENANCE AND PROTECTION OF TRAFFIC PLANS AND THE TIME RESTRICTIONS SPECIFIED IN THE CONTRACT DOCUMENTS.

4. ALL EXISTING STRUCTURAL STEEL DESIGNATED TO BE REPAINTED SHALL BE CLEANED TO SSPC-SP10 "NEAR-WHITE BLAST CLEANING".

5. ANY COMPONENT NOT DESIGNATED TO BE REPAINTED SHALL BE ADEQUATELY PROTECTED FROM CLEANING OPERATIONS.

6. ANY DAMAGE RESULTING FROM CONTRACTOR'S CLEANING OR REPAINTING OPERATIONS, SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.

7. THE REPAINTING OF THE STEEL SUPERSTRUCTURE SHALL NOT COMMENCE UNTIL AFTER COMPLETION OF DECK REPAIRS AND REMOVAL OF TEMPORARY DECK UNDERSIDE PROTECTIVE SHIELDING.

PAINTING OF NEW STRUCTURAL STEEL

1. NEW STRUCTURAL STEEL SHALL BE PREPARED AND PRIMED IN THE SHOP AND THE TOP COATS OF PAINT APPLIED IN THE FIELD AFTER INSTALLATION, ALL IN ACCORDANCE WITH SECTION 825 OF THE R.I. STANDARD SPECIFICATIONS. THE COLOR OF THE TOP COAT SHALL BE BLUE (SEMI-GLOSS) TO MATCH FEDERAL STANDARD 25183 OF SAE-AMS-STD-595, "COLORS USED IN GOVERNMENT PROCUREMENT.

2. THE COSTS FOR PAINTING NEW STRUCTURAL STEEL SHALL BE INCLUDED FOR PAYMENT UNDER EACH RESPECTIVE ITEM CODE FOR REPAINTING EXISTING STEEL SUPERSTRUCTURE IN ITS ENTIRETY. PAINTING OF NEW STRUCTURAL STEEL WILL NOT BE MEASURED FOR PAYMENT SEPARATELY.

GENERAL NOTES REGARDING TEMPORARY CONSTRUCTION CONDITIONS:

1. DESIGN WIND PRESSURES FOR CONSTRUCTION:
MINIMUM WIND PRESSURES TO BE USED BY THE CONTRACTOR FOR DESIGN DURING THE CONSTRUCTION CONTRACT (WITH THE EXCEPTION OF SIGNS) SHALL BE FROM THE FOLLOWING TABLE:

HEIGHT ABOVE GROUND	WIND PRESSURE (PSF)
UP TO 17'	33
OVER 17' AND UP TO 33'	37
OVER 33' AND UP TO 50'	41
OVER 50' AND UP TO 75'	44
OVER 75' AND UP TO 100'	47

TABLE NOTES:

A. APPLICATION OF THE TABULAR PRESSURE:

- BRIDGE COMPONENTS DURING CONSTRUCTION, PRIOR TO THE INSTALLATION OF THE PERMANENT BRACING SYSTEMS, NOT INCLUDING CRANE LIFTING.
- FALSE WORK, SHORING, AND SCAFFOLDING AS DEFINED IN FHWA "GUIDE DESIGN SPECIFICATION FOR BRIDGE TEMPORARY WORKS", EXCLUDING 3-DIMENSIONAL LATTICED OR TRUSSED FRAMES OR TOWERS;
- TEMPORARY SHIELDING.

WIND PRESSURES FOR ALL OTHER STRUCTURES SHALL BE CALCULATED BASED ON ASCE "DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION", SEI/ASCE 37-02 (ALL REFERENCES TO THE ASCE 7 IN THE SEI/ASCE 37-02 PUBLICATION, SHALL BE THE LATEST REVISION OF ASCE 7). THE EXPOSURE CATEGORY SHALL BE "C".

B. WHERE APPLICABLE HIGHER AMTRAK WIND REQUIREMENTS SHALL SUPERSEDE THESE REQUIREMENTS.

C. FOR STRUCTURES SITUATED ABOVE LIVE INTERSTATE TRAFFIC, THE TABULAR VALUES SHALL BE INCREASED BY 5 PSF.

2. ERECTION OF BRIDGE COMPONENTS:

FOR THE ERECTION OF STRUCTURES, THE FOLLOWING SHALL APPLY:

- THE CONTRACTOR SHALL SUBMIT AN ERECTION PLAN THAT PROVIDES COMPLETE DETAILS OF THE PROCESS INCLUDING, BUT NOT LIMITED TO, TEMPORARY SUPPORTS, SCHEDULING AND OPERATION SEQUENCING, CRANE PLACEMENT, AND ASSUMED LOADS AND CALCULATED STRESSES DURING VARYING STAGES OF LIFTING. THIS APPLIES TO STRUCTURES OF ANY KIND. THE CAPACITY OF THE CRANE AND ALL LIFTING AND CONNECTING DEVICES SHALL BE ADEQUATE FOR 125 PERCENT (150 PERCENT OVER AMTRAK) OF THE TOTAL PICK LOAD INCLUDING SPREADERS AND OTHER MATERIALS. THIS FACTOR OF SAFETY SHALL BE IN ADDITION TO ALL MANUFACTURERS' PUBLISHED FACTORS OF SAFETY.

A REGISTERED PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF RHODE ISLAND, WILL BE REQUIRED TO STAMP THE CONTRACTOR'S ERECTION PLAN.

THE CONTRACTOR'S PROFESSIONAL ENGINEER WILL BE REQUIRED TO INSPECT AND PROVIDE WRITTEN APPROVAL OF EACH PHASE OF A GIRDER INSTALLATION, PRIOR TO ALLOWING VEHICLES OR PEDESTRIANS ON OR BELOW THE STRUCTURE. THE PROFESSIONAL ENGINEER MUST ALSO STAMP ALL CHANGES TO THE CONTRACTOR'S ERECTION PLAN. ADDITIONALLY, ALL PROPOSED CHANGES MUST BE SUBMITTED TO RIDOT FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.

A MANDATORY PRE-ERECTION CONFERENCE WILL BE HELD AT LEAST TWO WEEKS PRIOR TO THE START OF THE GIRDER INSTALLATION TO DISCUSS THE PLAN AND PROCEDURES, WORK SCHEDULES, CONTINGENCY PLANS, SAFETY REQUIREMENTS AND TRAFFIC CONTROL. THE CONTRACTOR'S PROFESSIONAL ENGINEER AND ERECTION SUBCONTRACTOR WILL BE REQUIRED TO ATTEND THIS MEETING, AS WILL THE RIDOT RESIDENT ENGINEER, PROJECT MANAGER, THE DESIGN CONSULTANT, AND AMTRAK. BASED UPON DISCUSSIONS AT THIS MEETING AND A REVIEW OF THE CONTRACTOR'S ERECTION PLAN, RIDOT MAY ORDER THE CONTRACTOR TO MODIFY AND RESUBMIT THE ERECTION PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL.

THE CONTRACTOR WILL BE REQUIRED TO PERFORM DAILY INSPECTIONS OF THE ERECTED GIRDERS UNTIL THE BRIDGE DECK IS COMPLETELY POURED.

THE COST OF PREPARING AND STAMPING THE ERECTION PLAN, COMPUTATIONS, AND REPORTS, RESPONDING TO RIDOT'S COMMENTS AND MAKING THE NECESSARY REVISIONS, AND ATTENDANCE AT MEETINGS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE SUPERSTRUCTURE PAY ITEM, BE IT CONCRETE, STEEL OR TIMBER.

3. TEMPORARY BARRIER ON BRIDGES:

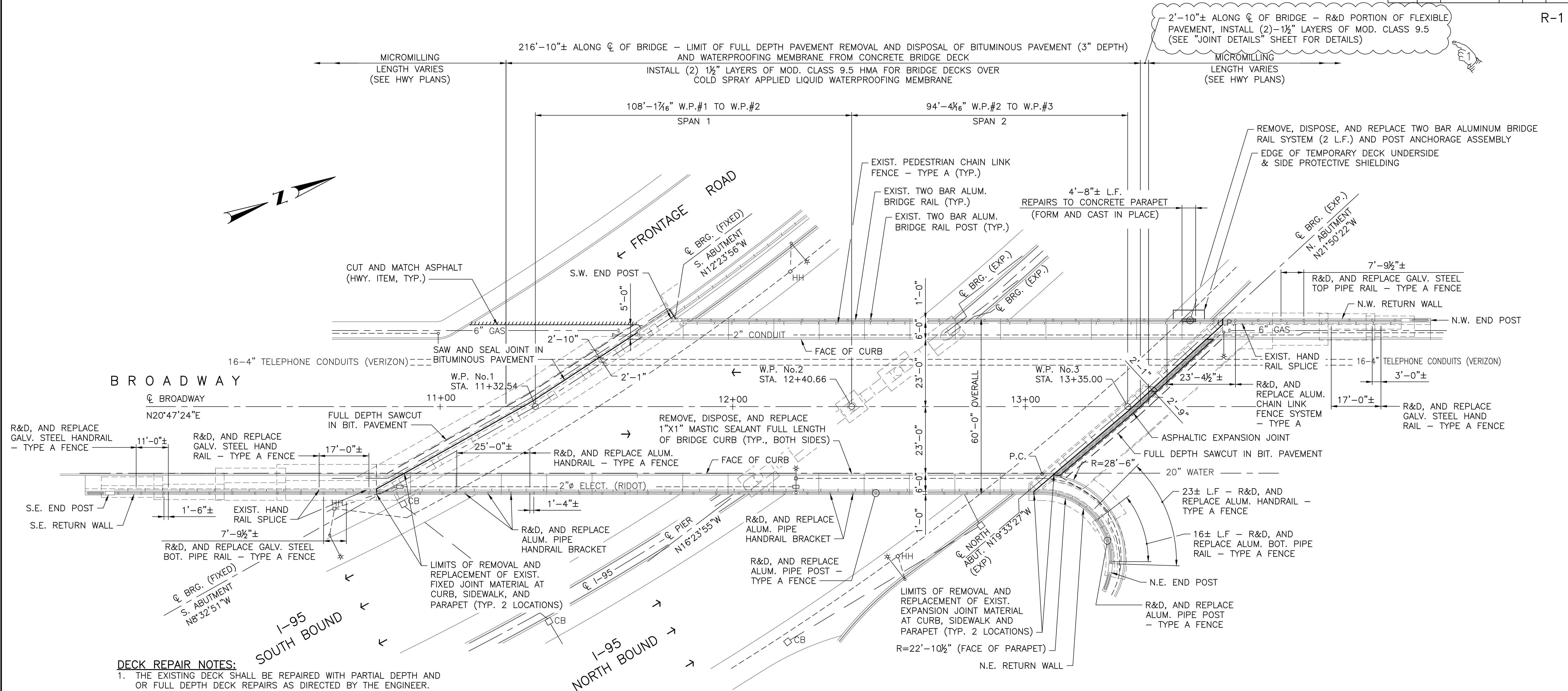
- TEMPORARY BARRIER TO BE UTILIZED ON BRIDGES AND THEIR APPROACH DURING CONSTRUCTION SHALL MEET TEST LEVEL TL-3.

SITE RESTORATION:

ALL PUBLIC OR PRIVATE PROPERTY (WITHIN OR ADJACENT TO THE PROJECT LIMITS DISTURBED BY THE CONTRACTOR'S OPERATIONS), SHALL BE RESTORED TO ITS PRE-CONSTRUCTION CONDITION BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL RESTORATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION, AMENDED MARCH 2018, WITH ALL REVISIONS. THE COST OF RESTORATIONS SHALL BE INCLUDED IN THE PRICES BID FOR OTHER SCHEDULED ITEMS OF WORK, AND NO SEPARATE PAYMENT SHALL BE MADE.



REVISIONS			RHODE ISLAND	
NO.	DATE	BY	DEPARTMENT OF TRANSPORTATION	
1	9/5/19	MG	BRIDGE PRESERVATION GROUP 3	
			I-95 PAWTUCKET	
			PAWTUCKET,	RHODE ISLAND
			BRIDGE GENERAL NOTES	
			SHEET 2	
CHECKED BY _____			DATE _____	SCALE AS SHOWN



- DECK REPAIR NOTES:**
1. THE EXISTING DECK SHALL BE REPAIRED WITH PARTIAL DEPTH AND OR FULL DEPTH DECK REPAIRS AS DIRECTED BY THE ENGINEER.
 2. THE ACTUAL LIMITS OF REMOVAL AND REPAIR SHALL BE DESIGNATED BY THE ENGINEER AND SHALL BE DETERMINED BY CHAIN DRAGGING, HAMMER SOUNDING, OR OTHER METHOD AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL PERFORM SUCH METHODS OF DECK EVALUATION, AS APPROVED BY THE ENGINEER, FOR DETERMINATION OF THE ACTUAL REMOVAL AND REPAIR AREAS. THE CONTRACTOR SHALL INSURE THAT THE DECK AREA IS FREE OF PAVEMENT, WATERPROOFING, DEBRIS, AND ANY OTHER FOREIGN MATERIAL PRIOR TO COMMENCEMENT OF THE DECK EVALUATION OPERATIONS.
 3. LIMITS OF UNDERSIDE PROTECTIVE SHIELDING FOR DECK REPAIRS SHALL BE DIRECTED BY THE ENGINEER BASED ON ACTUAL REPAIR LIMITS DETERMINED IN THE FIELD.
 4. ALL COSTS ASSOCIATED WITH PERFORMING THE DECK EVALUATION AND DETERMINING THE ACTUAL REMOVAL AND REPAIR AREAS, INCLUDING ALL LABOR, MATERIALS, TOOLS, AND ALL INCIDENTALS NECESSARY TO COMPLETE THIS WORK TO THE SATISFACTION OF THE ENGINEER, SHALL BE INCLUDED FOR PAYMENT UNDER THE APPROPRIATE CONCRETE DECK REPAIR ITEMS.
 5. TEMPORARY DECK UNDERSIDE PROTECTIVE SHIELDING SHALL BE COMPLETELY INSTALLED PRIOR TO ANY DEMOLITION WORK.

- NOTES:**
1. REFER TO STANDARD DETAILS "PEDESTRIAN CHAIN LINK FENCE DETAIL - TYPE A" SHEET FOR PEDESTRIAN CHAIN LINK FENCE - TYPE A DETAILS.
 2. REFER TO STANDARD DETAILS "TWO BAR ALUMINUM BRIDGE RAIL DETAILS" SHEET FOR TWO BAR ALUMINUM BRIDGE RAIL DETAILS.
 3. REFER TO "CONCRETE REPAIRS AND FENCE REPAIRS" SHEET FOR CONCRETE PARAPET, FENCING, AND TWO BAR ALUMINUM BRIDGE RAIL REPAIR AT N.W. CORNER OF BRIDGE.
 4. REFER TO STANDARD DETAILS "SIDEWALK, PARAPETS & CURB JOINT DETAILS" SHEET FOR REPLACEMENT OF FIXED AND EXPANSION JOINTS IN SIDEWALK, PARAPETS AND CURB.
 5. IT SHALL BE NOTED THAT THE PEDESTRIAN FENCE ON THE BRIDGE AND THE NORTHEAST RETURN WALL ARE COMPRISED OF ALUMINUM COMPONENTS, WHILE THE FENCE ON THE NORTHWEST AND SOUTHEAST RETURN WALLS ARE COMPRISED OF GALVANIZED STEEL COMPONENTS.

BRIDGE GENERAL PLAN
SCALE 1"=16'-0"

ADDENDUM No. 1



REVISIONS		
NO.	DATE	BY
1	9/5/19	MG

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

BRIDGE PRESERVATION GROUP 3
I-95 PAWTUCKET
BROADWAY BRIDGE No. 558
PAWTUCKET, RHODE ISLAND

BRIDGE GENERAL PLAN

CHECKED BY _____ DATE _____ SCALE AS SHOWN

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 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
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ItemCode	Description	Page
201.0403	REMOVE AND DISPOSE SIDEWALKS	1
201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	1
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	1
201.0419	REMOVE AND DISPOSE FENCE	1
201.0450	REMOVE AND STOCKPILE ON SITE GRANITE CURB	2
202.0100	EARTH EXCAVATION	2
204.0100	TRIMMING AND FINE GRADING	2
206.0312	COMPOST FILTER SOCK 12 INCH DIAMETER	2
209.0200	SACK INSERT CATCH BASIN INLET PROTECTION	3
212.2100	MAINTENANCE AND CLEANING OF EROSION AND POLLUTION CONTROLS	4
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	4
302.0100	GRAVEL BORROW SUBBASE COURSE	4
401.1000	** ITEM DELETED **	5
401.2100	MODIFIED CLASS 12.5 HMA	5
401.3101	MODIFIED CLASS 9.5 HMA FOR BRIDGE DECKS	5
403.0300	ASPHALT EMULSION TACK COAT	6
410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	7
601.0200	CLASS XX PORTLAND CEMENT CONCRETE	7
701.9901	CURED IN PLACE PIPE	7
707.0900	ADJUST MANHOLES TO GRADE	7
707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	8
707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	8
707.1000	ADJUST SANITARY MANHOLE	8
707.1100	ADJUST CATCH BASINS	8
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	9
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	9
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	10
713.8269	ADJUST WATER GATE BOXES TO GRADE	11
713.8300	ADJUST GAS GATE BOXES TO GRADE	11
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	11
808.1650	MASTIC JOINT SEALER (1' X 1')	12
808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	12
813.0310	COLD SPRAY-APPLIED LIQUID MEMBRANE	13
817.2111	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	13
817.2141	REPAIRS TO STRUCTURE CONCRETE MASONRY - FORM AND CAST IN PLACE CONCRETE	14
817.9903	REPAIRS TO STRUCTURE CONCRETE MASONRY - FILL VOID AROUND PIPE - BRIDGE NO. 543	14
817.9904	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR (OVERHEAD)	15
817.9905	REPAIRS TO STRUCTURE CONCRETE MASONRY - PARAPET REPAIR	15
818.9901	PORTLAND CEMENT CONCRETE BRIDGE DECK REPAIR	15
820.0100	CONCRETE SURFACE TREATMENT PROTECTIVE SEALER	16
820.0300	HIGH PRESSURE WATER CLEANING OF BRIDGE STRUCTURES	16
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	17
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	17
824.9901	STRUCTURAL STEEL CRACK REPAIR	18
824.9910	STEEL BEAM / GIRDER REPAIRS	18
824.9911	BEARING WELD REPAIR	18
824.9930	TEMPORARY TRAFFIC PLATES - PROJECT WIDE	19
825.9944	REPAINTING EXISTING STRUCTURAL STEEL SUPERSTRUCTURE IN ITS ENTIRETY - BRIDGE NO. 544	19

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ItemCode	Description	Page
T20.2808	8 INCH YELLOW FINAL EPOXY RESIN PAVEMENT MARKINGS	51
T20.4506	REMOVE PAVEMENT MARKING LINE - LESS THAN OR EQUAL TO 6 INCHES WIDE	51
T20.4508	REMOVE PAVEMENT MARKING LINE - GREATER THAN 6 INCHES WIDE	52
T20.4511	REMOVE PAVEMENT MARKING SYMBOL - ARROW (STRAIGHT, LEFT, RIGHT OR COMBINED)	52
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	52
810.0702	WELDED WIRE FABRIC (GALVANIZED)	53

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	201.0403	REMOVE AND DISPOSE SIDEWALKS	SY			
		LONSDALE AVE				
		TEMP WCR		24.00	0014	01
		MAIN ST				
		TEMP WCR		48.00	0014	01
Item 201.0403 Total:				72.00		
002	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	SY			
		LONSDALE AVE				
		TEMP WCR		4.00	0014	01
		MAIN ST				
		TEMP WCR		8.00	0014	01
Item 201.0407 Total:				12.00		
003	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	SY			
		BRIDGE NO. 558				
		BRIDGE NO. 558		18.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		11.00	0014	01
Item 201.0409 Total:				29.00		
S004	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	LF			
		BRIDGE NO. 544				
		LONSDALE AVE		215.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		35.00	0014	01
Item 201.0415 Total:				250.00		
S005	201.0419	REMOVE AND DISPOSE FENCE	LF			
		BRIDGE NO. 544				

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S005	201.0419	Cont.				
		LONSDALE AVE		40.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		100.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		120.00	0014	01
Item 201.0419 Total:				260.00		
006	201.0450	REMOVE AND STOCKPILE ON SITE	LF			
		GRANITE CURB				
		LONSDALE AVE				
		TEMP WCR		32.00	0014	01
		MAIN ST				
		TEMP WCR		64.00	0014	01
Item 201.0450 Total:				96.00		
007	202.0100	EARTH EXCAVATION	CY			
		LONSDALE AVE				
		TEMP WCR		10.00	0014	01
		MAIN ST				
		TEMP WCR		20.00	0014	01
Item 202.0100 Total:				30.00		
008	204.0100	TRIMMING AND FINE GRADING	SY			
		LONSDALE AVE				
		TEMP WCR		10.00	0014	01
		MAIN ST				
		TEMP WCR		20.00	0014	01
Item 204.0100 Total:				30.00		
009	206.0312	COMPOST FILTER SOCK 12 INCH	LF			
		DIAMETER				
		BRIDGE NO. 543				
		MOSHASSUCK RIVER CULVERT		110.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	206.0312	Cont.	Item 206.0312 Total:		110.00	
010	209.0200	SACK INSERT CATCH BASIN INLET PROTECTION	EACH			
		BRIDGE NO. 543				
		I-95 NB		1.00	0014	01
		BRIDGE NO. 544				
		COMSTOCK ST		1.00	0014	01
		I-95 NB		1.00	0014	01
		I-95 SB		8.00	0014	01
		QUINCY AVE		1.00	0014	01
		RAMP A		2.00	0014	01
		BRIDGE NO. 545				
		I-95 NB		4.00	0014	01
		I-95 SB		4.00	0014	01
		SLATER ST		1.00	0014	01
		BRIDGE NO. 546				
		I-95 NB		3.00	0014	01
		I-95 SB		3.00	0014	01
		MAIN/COMSTOCK		1.00	0014	01
		MAIN/PEARL		1.00	0014	01
		MAIN/QUINCY		2.00	0014	01
		BRIDGE NO. 555				
		I-95 NB		4.00	0014	01
		I-95 SB		6.00	0014	01
		SUMMIT ST		2.00	0014	01
		WALCOTT ST		3.00	0014	01
		BRIDGE NO. 556				
		I-95 NB		1.00	0014	01
		I-95 SB		3.00	0014	01
		UNDERWOOD ST		3.00	0014	01
		BRIDGE NO. 557				
		I-95 NB		4.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
010	209.0200 Cont.	I-95 SB		3.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		1.00	0014	01
		I-95 NB		1.00	0014	01
		I-95 SB		1.00	0014	01
		BRIDGE NO. 559				
		FOUNTAIN ST SCUPPERS		2.00	0014	01
		I-95 NB		1.00	0014	01
		I-95 SB		4.00	0014	01
		BRIDGE NO. 560				
		CENTRAL AVE		4.00	0014	01
		SCUPPERS		2.00	0014	01
Item 209.0200 Total:				78.00		
011	212.2100	MAINTENANCE AND CLEANING OF	LS			
		EROSION AND POLLUTION CONTROLS				
		I-95 PAWTUCKET BRIDGES				
		PER SPECIFICATIONS		1.00	0014	01
Item 212.2100 Total:				1.00		
012	213.0100	PLACEMENT OF MILLINGS BENEATH	LF			
		GUARDRAIL				
		BRIDGE NO. 544				
		LONSDALE AVE		215.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		60.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		157.00	0014	01
Item 213.0100 Total:				432.00		
013	302.0100	GRAVEL BORROW SUBBASE COURSE	CY			
		LONSDALE AVE				
		TEMP WCR		8.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
013	302.0100	Cont. MAIN ST				
		TEMP WCR		16.00	0014	01
Item 302.0100 Total:				24.00		
014	401.1000	CLASS 19.0 HMA	TON			
		BRIDGE NO. 558				
		BRIDGE NO. 558			0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559			0014	01
Item 401.1000 Total:				**DELETED**		
015	401.2100	MODIFIED CLASS 12.5 HMA	TON			
		BRIDGE NO. 544 (PV- P)				
		LONSDALE AVE (PV- P)		176.89	0014	01
		BRIDGE NO. 546 (PV- P)				
		MAIN ST (PV- P)		142.24	0014	01
		BRIDGE NO. 555 (PV- P)				
		WALCOTT ST (PV- P)		86.12	0014	01
		BRIDGE NO. 558 (PV- P)				
		BROADWAY (PV- P)		159.05	0014	01
		QUANTITY				
		ROUNDING		0.70	0014	01
Item 401.2100 Total:				565.00		
016	401.3101	MODIFIED CLASS 9.5 HMA FOR BRIDGE DECKS	TON			
		BRIDGE NO. 544				
		BRIDGE NO. 544		125.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		80.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		160.00	0014	01
		BRIDGE NO. 555				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
016	401.3101 Cont.	BRIDGE NO. 555		85.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		75.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		45.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		195.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		90.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		79.00	0014	01
Item 401.3101 Total:				934.00		
017	403.0300	ASPHALT EMULSION TACK COAT	SY			
		BRIDGE NO. 544				
		BRIDGE NO. 544		1,440.00	0014	01
		BRIDGE NO. 544 (PV- P)				
		LONSDALE AVE (PV- P)		1,368.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		920.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		1,890.00	0014	01
		BRIDGE NO. 546 (PV- P)				
		MAIN ST (PV- P)		1,100.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		1,000.00	0014	01
		BRIDGE NO. 555 (PV- P)				
		WALCOTT ST (PV- P)		666.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		850.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		525.00	0014	01
		BRIDGE NO. 558				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	403.0300	Cont.				
		BRIDGE NO. 558		2,260.00	0014	01
		BRIDGE NO. 558 (PV- P)				
		BROADWAY (PV- P)		1,230.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		975.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		866.00	0014	01
Item 403.0300 Total:				15,090.00		
018	410.1000	TEMPORARY PATCHING	TON			
		MATERIAL/TRENCHES				
		LONSDALE AVE				
		TEMP WCR		4.00	0014	01
		MAIN ST				
		TEMP WCR		8.00	0014	01
Item 410.1000 Total:				12.00		
019	601.0200	CLASS XX PORTLAND CEMENT CONCRETE	CY			
		LONSDALE AVE				
		TEMP WCR		1.00	0014	01
		MAIN ST				
		TEMP WCR		2.00	0014	01
Item 601.0200 Total:				3.00		
020	701.9901	CURED IN PLACE PIPE	LS			
		BRIDGE NO. 543				
		MOSHASSUCK RIVER CULVERT		1.00	0014	01
Item 701.9901 Total:				1.00		
021	707.0900	ADJUST MANHOLES TO GRADE	EACH			
		BRIDGE NO. 555				
		WALCOTT ST - SUMMIT ST		1.00	0014	01
		BRIDGE NO. 558				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
021	707.0900	Cont. BROADWAY		2.00	0014	01
Item 707.0900 Total:				3.00		
022	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		1.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		2.00	0014	01
Item 707.0950 Total:				3.00		
023	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	EACH			
		BRIDGE NO. 555				
		WALCOTT ST		1.00	0014	01
Item 707.0955 Total:				1.00		
024	707.1000	ADJUST SANITARY MANHOLE	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		4.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		2.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		2.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		2.00	0014	01
Item 707.1000 Total:				10.00		
025	707.1100	ADJUST CATCH BASINS	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		4.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		4.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		3.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
025	707.1100 Cont.	BRIDGE NO. 558				
		BROADWAY		1.00	0014	01
				Item 707.1100 Total:		12.00
026	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF			
		BRIDGE NO. 544				
		BRIDGE NO. 544		225.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		357.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		160.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		200.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		185.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		60.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		505.00	0014	01
				Item 708.9040 Total:		1,692.00
027	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	EACH			
		BRIDGE NO. 543				
		I-95 NB		1.00	0014	01
		BRIDGE NO. 544				
		COMSTOCK ST		1.00	0014	01
		I-95 NB		1.00	0014	01
		I-95 SB		8.00	0014	01
		QUINCY AVE		1.00	0014	01
		RAMP A		2.00	0014	01
		BRIDGE NO. 545				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
027	708.9041 Cont.	I-95 NB		4.00	0014	01
		I-95 SB		4.00	0014	01
		SLATER ST		1.00	0014	01
		BRIDGE NO. 546				
		I-95 NB		3.00	0014	01
		I-95 SB		3.00	0014	01
		MAIN/COMSTOCK		1.00	0014	01
		MAIN/PEARL		1.00	0014	01
		MAIN/QUINCY		2.00	0014	01
		BRIDGE NO. 555				
		I-95 NB		4.00	0014	01
		I-95 SB		6.00	0014	01
		SUMMIT ST		2.00	0014	01
		WALCOTT ST		3.00	0014	01
		BRIDGE NO. 556				
		I-95 NB		1.00	0014	01
		I-95 SB		3.00	0014	01
		UNDERWOOD ST		3.00	0014	01
		BRIDGE NO. 557				
		I-95 NB		4.00	0014	01
		I-95 SB		3.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		1.00	0014	01
		I-95 NB		1.00	0014	01
		I-95 SB		1.00	0014	01
		BRIDGE NO. 559				
		I-95 NB		5.00	0014	01
		I-95 SB		8.00	0014	01
		BRIDGE NO. 560				
		CENTRAL AVE		4.00	0014	01
Item 708.9041 Total:				82.00		

028 708.9042 CLEANING MANHOLES ALL TYPES AND EACH

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
028	708.9042	Cont. SIZES				
		BRIDGE NO. 555				
		WALCOTT ST - SUMMIT ST		1.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		1.00	0014	01
Item 708.9042 Total:				2.00		
029	713.8269	ADJUST WATER GATE BOXES TO GRADE	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		5.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		1.00	0014	01
Item 713.8269 Total:				6.00		
030	713.8300	ADJUST GAS GATE BOXES TO GRADE	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		1.00	0014	01
		BRIDGE NO. 546				
		MAIN ST - QUINCY AVE		1.00	0014	01
Item 713.8300 Total:				2.00		
031	803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	SF			
		BRIDGE NO. 544				
		BRIDGE NO. 544		7,350.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		4,950.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		9,500.00	0014	01
		BRIDGE NO. 558				
		PARAPET REPAIR		180.00	0014	01
		UNDERSIDE DECK REPAIRS - AS DIRECTED BY THE ENGINEER		375.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	803.0500	Cont.				
				Item 803.0500 Total:		
				22,355.00		
032	808.1650	MASTIC JOINT SEALER (1'' X 1'')	LF			
		BRIDGE NO. 544				
		BRIDGE NO. 544		300.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		245.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		370.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		425.00	0014	01
				Item 808.1650 Total:		
				1,340.00		
033	808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	CI			
		BRIDGE NO. 544				
		BRIDGE NO. 544		850.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		450.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		950.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		425.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		460.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		420.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		830.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		930.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		777.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
033	808.1675	Cont.				
		Item 808.1675 Total:		6,092.00		
034	813.0310	COLD SPRAY-APPLIED LIQUID MEMBRANE	SY			
		BRIDGE NO. 544				
		BRIDGE NO. 544		720.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		460.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		945.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		30.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		20.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		20.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		1,125.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		36.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		23.00	0014	01
		Item 813.0310 Total:		3,379.00		
035	817.2111	REPAIRS TO STRUCTURE CONCRETE	SF			
		MASONRY - PATCHING MORTAR				
		BRIDGE NO. 544				
		BRIDGE SUBSTRUCTURE		40.00	0014	01
		BRIDGE NO. 545				
		BRIDGE SUBSTRUCTURE		40.00	0014	01
		BRIDGE NO. 546				
		BRIDGE SUBSTRUCTURE		40.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		160.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
035	817.2111 Cont.	BRIDGE NO. 557				
		BRIDGE SUBSTRUCTURE		50.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		155.00	0014	01
		BRIDGE NO. 559				
		BRIDGE SUBSTRUCTURE		115.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		55.00	0014	01
Item 817.2111 Total:				655.00		
036	817.2141	REPAIRS TO STRUCTURE CONCRETE	SF			
		MASONRY - FORM AND CAST IN PLACE				
		CONCRETE				
		BRIDGE NO. 544				
		BRIDGE SUBSTRUCTURE		230.00	0014	01
		BRIDGE NO. 545				
		BRIDGE SUBSTRUCTURE		10.00	0014	01
		BRIDGE NO. 546				
		BRIDGE SUBSTRUCTURE		450.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		755.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		60.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		85.00	0014	01
		BRIDGE NO. 560				
		BRIDGE SUBSTRUCTURE		70.00	0014	01
Item 817.2141 Total:				1,660.00		
037	817.9903	REPAIRS TO STRUCTURE CONCRETE	CF			
		MASONRY - FILL VOID AROUND PIPE -				
		BRIDGE NO. 543				
		BRIDGE NO. 543				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	817.9903	Cont. BRIDGE NO. 543		4.00	0014	01
				Item 817.9903 Total:		4.00
038	817.9904	REPAIRS TO STRUCTURE CONCRETE	SF			
		MASONRY - PATCHING MORTAR				
		(OVERHEAD)				
		BRIDGE NO. 544				
		DECK UNDERSIDE		75.00	0014	01
		BRIDGE NO. 545				
		DECK UNDERSIDE		200.00	0014	01
		BRIDGE NO. 546				
		DECK UNDERSIDE		80.00	0014	01
		BRIDGE NO. 555				
		UNDERSIDE PIER CAP		190.00	0014	01
		BRIDGE NO. 557				
		UNDERSIDE PIER CAP		15.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		16.00	0014	01
				Item 817.9904 Total:		576.00
039	817.9905	REPAIRS TO STRUCTURE CONCRETE	CF			
		MASONRY - PARAPET REPAIR				
		BRIDGE NO. 544				
		BRIDGE NO. 544		10.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		4.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		8.00	0014	01
				Item 817.9905 Total:		22.00
040	818.9901	PORTLAND CEMENT CONCRETE BRIDGE	EACH			
		DECK REPAIR				
		PROJECT WIDE				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	818.9901 Cont.	AS DIRECTED BY THE ENGINEER		120,000.00	0014	01
Item 818.9901 Total:				120,000.00		
041	820.0100	CONCRETE SURFACE TREATMENT	SF			
		PROTECTIVE SEALER				
		BRIDGE NO. 555				
		BRIDGE NO. 555		5,900.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		6,090.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		5,000.00	0014	01
Item 820.0100 Total:				16,990.00		
042	820.0300	HIGH PRESSURE WATER CLEANING OF	EACH			
		BRIDGE STRUCTURES				
		BRIDGE NO. 544				
		BRIDGE NO. 544		1.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		1.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		1.00	0014	01
		BRIDGE NO. 552				
		BRIDGE NO. 552		1.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		1.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		1.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		1.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		1.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		1.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
042	820.0300	Cont. BRIDGE NO. 560				
		BRIDGE NO. 560		1.00	0014	01
				Item 820.0300 Total:	10.00	
043	821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	LF			
		BRIDGE NO. 544				
		BRIDGE NO. 544		115.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		100.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		120.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		150.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		105.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		85.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		94.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		81.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		102.00	0014	01
				Item 821.1690 Total:	952.00	
S044	823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	LF			
		BRIDGE NO. 544				
		BRIDGE NO. 544		50.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		60.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		60.00	0014	01

Distribution of Quantities

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S044	823.1750	Cont.				
		BRIDGE NO. 556				
		BRIDGE NO. 556		35.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		34.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		70.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		105.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		51.00	0014	01
Item 823.1750 Total:				465.00		
045	824.9901	STRUCTURAL STEEL CRACK REPAIR	EACH			
		BRIDGE NO. 558				
		BRIDGE NO. 558 (AS DIRECTED BY THE ENGINEER)		3.00	0014	01
		BRIDGE NO. 558 (PER PLANS)		3.00	0014	01
Item 824.9901 Total:				6.00		
046	824.9910	STEEL BEAM / GIRDER REPAIRS	LBS			
		BRIDGE NO. 544				
		BRIDGE NO. 544		350.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		360.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		40.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		35.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		1,550.00	0014	01
Item 824.9910 Total:				2,335.00		
047	824.9911	BEARING WELD REPAIR	EACH			

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
047	824.9911 Cont.	BRIDGE NO. 559				
		BRIDGE NO. 559		3.00	0014	01
				Item 824.9911 Total:	3.00	
048	824.9930	TEMPORARY TRAFFIC PLATES - PROJECT WIDE	LS			
		PROJECT WIDE				
		PROJECT WIDE		1.00	0014	01
				Item 824.9930 Total:	1.00	
049	825.9944	REPAINTING EXISTING STRUCTURAL STEEL SUPERSTRUCTURE IN ITS ENTIRETY - BRIDGE NO. 544	LS			
		BRIDGE NO. 544				
		BRIDGE NO. 544		1.00	0014	01
				Item 825.9944 Total:	1.00	
050	825.9946	REPAINTING EXISTING STRUCTURAL STEEL SUPERSTRUCTURE IN ITS ENTIRETY - BRIDGE NO. 546	LS			
		BRIDGE NO. 546				
		BRIDGE NO. 546		1.00	0014	01
				Item 825.9946 Total:	1.00	
051	825.9952	REPAINTING EXISTING STRUCTURAL SUPERSTRUCTURE IN ITS ENTIRETY - BRIDGE NO. 552	LS			
		BRIDGE NO. 552				
		BRIDGE NO. 552		1.00	0014	01
				Item 825.9952 Total:	1.00	
052	825.9955	REPAINTING EXISTING STRUCTURAL STEEL SUPERSTRUCTURE IN ITS	LS			

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
052	825.9955	Cont. ENTIRETY - BRIDGE NO. 555				
		BRIDGE NO. 555				
		BRIDGE NO. 555		1.00	0014	01
Item 825.9955 Total:				1.00		
053	825.9956	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL SUPERSTRUCTURE IN ITS				
		ENTIRETY - BRIDGE NO. 556				
		BRIDGE NO. 556				
		BRIDGE NO. 556		1.00	0014	01
Item 825.9956 Total:				1.00		
054	825.9957	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL SUPERSTRUCTURE IN ITS				
		ENTIRETY - BRIDGE NO. 557				
		BRIDGE NO. 557				
		BRIDGE NO. 557		1.00	0014	01
Item 825.9957 Total:				1.00		
055	825.9958	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL SUPERSTRUCTURE IN ITS				
		ENTIRETY - BRIDGE NO. 558				
		BRIDGE NO. 558				
		BRIDGE NO. 558		1.00	0014	01
Item 825.9958 Total:				1.00		
056	825.9959	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL SUPERSTRUCTURE IN ITS				
		ENTIRETY - BRIDGE NO. 559				
		BRIDGE NO. 559				
		BRIDGE NO. 559		1.00	0014	01
Item 825.9959 Total:				1.00		

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
057	825.9960	REPAINTING EXISTING STRUCTURAL STEEL SUPERSTRUCTURE IN ITS ENTIRETY - BRIDGE NO. 560 BRIDGE NO. 560 BRIDGE NO. 560	LS			
		Item 825.9960 Total:		1.00	0014	01
058	829.9901	REMOVE, DISPOSE, AND REPLACE BRIDGE SCUPPER PIPING BRIDGE NO. 559 BRIDGE NO. 559	LF			
		Item 829.9901 Total:		8.00	0014	01
059	830.9901	REMOVE, DISPOSE, AND REPLACE TWO BAR ALUMINUM BRIDGE RAIL SYSTEM BRIDGE NO. 544 BRIDGE NO. 544 BRIDGE NO. 545 BRIDGE NO. 545 BRIDGE NO. 558 BRIDGE NO. 558	LF			
		Item 830.9901 Total:		23.00		
060	830.9902	REMOVE, DISPOSE, AND REPLACE TWO BAR ALUMINUM BRIDGE RAIL POST ANCHORAGE ASSEMBLY BRIDGE NO. 544 BRIDGE NO. 544 BRIDGE NO. 558 BRIDGE NO. 558	EACH			
		Item 830.9902 Total:		4.00		
061	830.9910	REMOVE, DISPOSE, AND REPLACE	LF			

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
061	830.9910	Cont. PEDESTRIAN GALVANIZED STEEL CHAIN				
		LINK FENCE SYSTEM - TYPE A				
		BRIDGE NO. 544				
		BRIDGE NO. 544		8.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		15.00	0014	01
Item 830.9910 Total:				23.00		
062	830.9911	REMOVE, DISPOSE, AND REPLACE	LF			
		GALVANIZED STEEL PIPE FENCE RAIL-				
		TYPE A FENCE				
		BRIDGE NO. 544				
		BRIDGE NO. 544		25.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		20.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		24.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		16.00	0014	01
Item 830.9911 Total:				85.00		
063	830.9912	REMOVE, DISPOSE, AND REPLACE	LF			
		GALVANIZED STEEL PIPE HANDRAIL -				
		TYPE A FENCE				
		BRIDGE NO. 544				
		BRIDGE NO. 544		35.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		30.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		50.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		45.00	0014	01
Item 830.9912 Total:				160.00		

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
064	831.9910	REMOVE, DISPOSE, AND REPLACE PEDESTRIAN ALUMINUM CHAIN LINK FENCE SYSTEM - TYPE A BRIDGE NO. 558 BRIDGE NO. 558	LF	25.00	0014	01
Item 831.9910 Total:				25.00		
065	831.9911	REMOVE, DISPOSE, AND REPLACE ALUMINUM PIPE FENCE RAIL - TYPE A FENCE BRIDGE NO. 558 BRIDGE NO. 558	LF	16.00	0014	01
Item 831.9911 Total:				16.00		
066	831.9912	REMOVE, DISPOSE, AND REPLACE ALUMINUM PIPE HANDRAIL - TYPE A FENCE BRIDGE NO. 558 BRIDGE NO. 558	LF	50.00	0014	01
Item 831.9912 Total:				50.00		
067	831.9913	REMOVE, DISPOSE, AND REPLACE ALUMINUM PIPE POST - TYPE A FENCE BRIDGE NO. 558 BRIDGE NO. 558	EACH	2.00	0014	01
Item 831.9913 Total:				2.00		
068	831.9914	MEND FENCE FABRIC BRIDGE NO. 545 BRIDGE NO. 545 BRIDGE NO. 546 BRIDGE NO. 546 BRIDGE NO. 555	SF	20.00	0014	01
				6.00	0014	01

Distribution of Quantities

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
068	831.9914	Cont. BRIDGE NO. 555		7.00	0014	01
Item 831.9914 Total:				33.00		
069	831.9915	REMOVE, DISPOSE, AND REPLACE ALUMINUM PIPE HANDRAIL BRACKET - TYPE A FENCE BRIDGE NO. 558	EACH			
		BRIDGE NO. 558		5.00	0014	01
Item 831.9915 Total:				5.00		
070	831.9923	REMOVE, DISPOSE, AND REPLACE PIPE POST - TYPE B FENCE BRIDGE NO. 556	EACH			
		BRIDGE NO. 556		4.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		3.00	0014	01
Item 831.9923 Total:				7.00		
071	836.0100	STRUCTURAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION BRIDGE NO. 544	LF			
		BRIDGE SUBSTRUCTURE		15.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		25.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		50.00	0014	01
Item 836.0100 Total:				90.00		
072	839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS BRIDGE NO. 555	SY			

Distribution of Quantities

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	839.0100	Cont.				
		BRIDGE NO. 555		750.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		750.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		490.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		727.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		650.00	0014	01
Item 839.0100 Total:				3,367.00		
073	839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF SY BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS				
		BRIDGE NO. 544				
		BRIDGE NO. 544		720.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		460.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		945.00	0014	01
		BRIDGE NO. 555				
		BRIDGE NO. 555		40.00	0014	01
		BRIDGE NO. 556				
		BRIDGE NO. 556		25.00	0014	01
		BRIDGE NO. 557				
		BRIDGE NO. 557		25.00	0014	01
		BRIDGE NO. 558				
		BRIDGE NO. 558		1,130.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		60.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		34.00	0014	01
Item 839.0200 Total:				3,439.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S074	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE	LF			
		EARTH AND ASPHALT				
		BRIDGE NO. 544				
		LONSDALE AVE		175.00	0014	01
Item 901.0101 Total:				175.00		
S075	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE	EACH			
		TRAILING END SECTION STANDARD				
		34.3.4				
		BRIDGE NO. 544				
		LONSDALE AVE-RAMP A		1.00	0014	01
Item 901.0191 Total:				1.00		
S076	901.0196	GUARDRAIL CONNECTION TO EXISTING	EACH			
		ENDPOST TRAILING END SECTION,				
		STANDARD 34.3.6				
		BRIDGE NO. 544				
		LONSDALE AVE 20'+/- RADIUS		1.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		1.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		3.00	0014	01
Item 901.0196 Total:				5.00		
S077	901.9903	GUARDRAIL END TREATMENT TEST LEVEL	EACH			
		2				
		BRIDGE NO. 555				
		WALCOTT ST		1.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		2.00	0014	01
Item 901.9903 Total:				3.00		
S078	903.0204	CHAIN LINK FENCE 4' STANDARD 31.1.0	LF			

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S078	903.0204	Cont. BRIDGE NO. 558				
		BROADWAY		60.00	0014	01
Item 903.0204 Total:				60.00		
S079	903.0205	CHAIN LINK FENCE 5' STD 31.2.0	LF			
		BRIDGE NO. 558				
		BROADWAY		60.00	0014	01
Item 903.0205 Total:				60.00		
S080	903.0206	CHAIN LINK FENCE 6' STD 31.2.0	LF			
		BRIDGE NO. 544				
		LONSDALE AVE		40.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		100.00	0014	01
Item 903.0206 Total:				140.00		
081	905.0110	PORTLAND CEMENT SIDEWALK	CY			
		MONOLITHIC STANDARD 43.1.0				
		MAIN ST				
		TEMP WCR		4.00	0014	01
Item 905.0110 Total:				4.00		
082	905.0140	BITUMINOUS SIDEWALK STANDARD 43.2.0 TON				
		LONSDALE AVE				
		TEMP WCR		4.00	0014	01
		MAIN ST				
		TEMP WCR		2.00	0014	01
Item 905.0140 Total:				6.00		
083	906.0700	REMOVE, HANDLE, HAUL TRIM RESET	LF			
		CURB EDGING, STRAIGHT, CIRCULAR				
		ALL TYPES				
		LONSDALE AVE				

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
083	906.0700	Cont.				
		TEMP WCR		32.00	0014	01
		MAIN ST				
		TEMP WCR		64.00	0014	01
Item 906.0700 Total:				96.00		
084	914.5010	FLAGPERSONS	MHRS			
		MAINTENANCE AND PROTECTION OF TRAFFIC				
		MAINTENANCE AND PROTECTION OF TRAFFIC		2,500.00	0014	01
Item 914.5010 Total:				2,500.00		
085	914.5020	FLAGPERSONS - OVERTIME	MHRS			
		MAINTENANCE AND PROTECTION OF TRAFFIC				
		MAINTENANCE AND PROTECTION OF TRAFFIC		250.00	0014	01
Item 914.5020 Total:				250.00		
086	916.0600	SHOCK ABSORBING BARRIER MODULES	GRP			
		BRIDGE NO. 544				
		LONSDALE AVE		1.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		2.00	0014	01
		BRIDGE NO. 558				
		BROADWAY PHASE 1		3.00	0014	01
		BROADWAY PHASE 2		2.00	0014	01
Item 916.0600 Total:				8.00		
S087	922.0100	TEMPORARY CONSTRUCTION SIGNS	SF			
		STANDARD 29.1.0 AND 27.1.1				
		BROADWAY BRIDGE				
		G20-2 END ROAD WORK 36X18 (2)		9.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M3-1 NORTH 24X12 (4)		8.00	0014	01
		M3-3 SOUTH 24X12 (5)		10.00	0014	01
		M4-1 US ROUTE 1 24X24 (9)		36.00	0014	01
		M4-10L DETOUR ARROW LEFT 48X18 (1)		6.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-4 TRUCK 24X12 (5)		10.00	0014	01
		M4-8 DETOUR 24X12 (9)		18.00	0014	01
		M4-8A END DETOUR 24X12 (2)		4.00	0014	01
		M6-1L LEFT ARROW 21X15 (4)		8.75	0014	01
		M6-1R RIGHT ARROW (3)		6.56	0014	01
		M6-3 ARROW STRAIGHT 21X15 (2)		4.38	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		10.00	0014	01
		R3-2 NO LEFT TURN 24X24 (2)		8.00	0014	01
		R4-5 TRUCKS USE RIGHT LANE 24X30 (1)		5.00	0014	01
		R5-1 DO NOT ENTER 30X30 (2)		12.50	0014	01
		R6-1R ONE WAY RIGHT 36X12 (2)		3.00	0014	01
		R9-11L SIDEWALK CLOSED AHEAD CROSS HERE 24X18 (1)		3.00	0014	01
		R9-11L SIDEWALK CLOSED AHEAD CROSS HERE 24X18 (2)		6.00	0014	01
		R9-11R SIDEWALK CLOSED AHEAD CROSS HERE 24X18 (2)		6.00	0014	01
		R9-9 SIDEWALK CLOSED 24X12 (1)		2.00	0014	01
		W13-1 20 MPH 24X30 (2)		10.00	0014	01
		W13-4P ON RAMP 36X36 (2)		18.00	0014	01
		W1-4L REVERSE CURVE LEFT 36X36 (1)		9.00	0014	01
		W1-4R REVERSE CURVE RIGHT 36X36 (2)		18.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		W20-1 ROAD WORK AHEAD 36X36		63.00	0014	01
		(7)				
		W20-2 DETOUR AHEAD 36X36 (1)		9.00	0014	01
		W20-3 ROAD CLOSED AHEAD		9.00	0014	01
		36X36 (1)				
		W5-1 ROAD NARROWS 36X36 (1)		9.00	0014	01
		W5-2 RAMP NARROWS 36X36 (2)		18.00	0014	01
		WORK ZONE TRAFFIC FINES		24.00	0014	01
		DOUBLED 24X36 (4)				
		DETOUR PLAN - BROADWAY BRIDGE				
		NO. 558 CLOSURE				
		M4-10L DETOUR ARROW 48X18 (1)		6.00	0014	01
		M4-10R DETOUR ARROW 48X18 (2)		12.00	0014	01
		M4-9L DETOUR 30X24 (5)		25.00	0014	01
		M4-9R DETOUR 30X24 (8)		40.00	0014	01
		M4-9V DETOUR 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (4)		40.00	0014	01
		R11-3A ROAD CLOSED AHEAD		12.50	0014	01
		LOCAL TRAFFIC ONLY 60X30 (1)				
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD		18.00	0014	01
		36X36 (2)				
		DETOUR PLAN - CENTRAL AVE				
		BRIDGE NO. 560				
		CENTRAL AVE 30X12 (7)		17.50	0014	01
		M4-10R DETOUR ARROW RIGHT		12.00	0014	01
		48X18 (2)				
		M4-9L DETOUR WITH ARROW LEFT		25.00	0014	01
		30X24 (5)				
		M4-9R DETOUR WITH ARROW		5.00	0014	01
		RIGHT 30X24 (1)				
		M4-9V DETOUR WITH ARROW		5.00	0014	01
		AHEAD 30X24 (1)				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		R11-2 ROAD CLOSED 48X60 (2)		20.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (2)		18.00	0014	01
		DETOUR PLAN - EXCHANGE ST BRIDGE NO. 557				
		EXCHANGE ST 30X12 (7)		17.50	0014	01
		EXCHANGE ST BRIDGE CLOSED		12.50	0014	01
		FOLLOW DETOUR 60X30 (1)				
		M4-10L DETOUR ARROW LEFT 48X18 (1)		6.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-9L DETOUR WITH ARROW LEFT 30X24 (3)		15.00	0014	01
		M4-9R DETOUR WITH ARROW RIGHT 30X24 (2)		10.00	0014	01
		M4-9V DETOUR WITH ARROW AHEAD 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (3)		30.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (1)		9.00	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (1)		9.00	0014	01
		DETOUR PLAN - FOUNTAIN ST BRIDGE NO. 559				
		FOUNTAIN ST 30X12 (6)		15.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-9L DETOUR WITH ARROW LEFT 30X24 (1)		5.00	0014	01
		M4-9R DETOUR WITH ARROW RIGHT 30X24 (3)		15.00	0014	01
		M4-9V DETOUR WITH ARROW		10.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		AHEAD 30X24 (2)				
		R11-2 ROAD CLOSED 48X30 (1)		10.00	0014	01
		R11-3A ROAD CLOSED AHEAD		12.50	0014	01
		LOCAL TRAFFIC ONLY 60X30 (1)				
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD		18.00	0014	01
		36X36 (2)				
		DETOUR PLAN - LONSDALE AVE				
		BRIDGE NO. 544 CLOSURE				
		M4-10R DETOUR ARROW 48X18 (1)		6.00	0014	01
		M4-9L DETOUR 30X24 (3)		15.00	0014	01
		M4-9R DETOUR 30X24 (5)		25.00	0014	01
		M4-9V DETOUR 30X24 (1)		5.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		R11-3A ROAD CLOSED AHEAD		12.50	0014	01
		LOCAL TRAFFIC ONLY 60X30 (1)				
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD		18.00	0014	01
		36X36 (2)				
		DETOUR PLAN - MAIN ST BRIDGE				
		NO. 546 CLOSURE				
		M4-10R DETOUR ARROW 48X18 (2)		12.00	0014	01
		M4-9L DETOUR 30X24 (4)		20.00	0014	01
		M4-9R DETOUR 30X24 (2)		10.00	0014	01
		M4-9V DETOUR 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD		18.00	0014	01
		36X36 (2)				
		DETOUR PLAN - UNDERWOOD ST				
		BRIDGE NO. 556				
		BROADWAY NORTH RIGHT ARROW		5.00	0014	01
		60X12 (1)				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-9L DETOUR WITH ARROW LEFT 30X24 (2)		10.00	0014	01
		M4-9V DETOUR WITH ARROW AHEAD 30X24 (4)		20.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		R11-3A ROAD CLOSED AHEAD LOCAL TRAFFIC ONLY 60X30 (1)		12.50	0014	01
		UNDERWOOD ST 30X12 (6)		15.00	0014	01
		W20-5 LEFT LANE CLOSED AHEAD 36X36 (1)		9.00	0014	01
		W4-2 LEFT LANE CLOSED SYMBOL 36X36 (1)		9.00	0014	01
		DETOUR PLAN - WALCOTT ST BRIDGE NO. 555				
		M4-10L DETOUR ARROW LEFT 48X18 (1)		6.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-9L DETOUR WITH ARROW LEFT 30X24 (3)		15.00	0014	01
		M4-9R DETOUR WITH ARROW RIGHT 30X24 (4)		20.00	0014	01
		M4-9V DETOUR WITH ARROW AHEAD 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (3)		30.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (2)		18.00	0014	01
		WALCOTT ST 30X12 (9)		22.50	0014	01
		DETOUR PLAN - WATER ST BRIDGE NO. 552				

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M4-9R DETOUR WITH ARROW RIGHT 30X24 (2)		10.00	0014	01
		M4-9V DETOUR WITH ARROW AHEAD 30X24 (1)		5.00	0014	01
		R11-2 ROAD CLOSED 48X30 (1) SCHOOL ST 30X12 (3)		10.00	0014	01
		7.50		0014	01	
		W20-2 DETOUR AHEAD 36X36 (1)		9.00	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (1)		9.00	0014	01
		I-95 NB				
		E5-2 EXIT OPEN 48X36 (2)		24.00	0014	01
		G20-2 END ROAD WORK 48X24 (1)		8.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (4)		24.00	0014	01
		R11-2 ROAD CLOSED 48X30 (4)		40.00	0014	01
		W13-1P 45 MPH 30X30 (4)		25.00	0014	01
		W20-1 ROAD WORK 1 MILE 48X48 (4)		64.00	0014	01
		W20-5R RIGHT LANE CLOSED 1/2 MILE 48X48 (4)		64.00	0014	01
		W4-2R LANE MERGE 48X48 (4)		64.00	0014	01
		WORK ZONE TRAFFIC FINES DOUBLED 48X72 (4)		64.00	0014	01
		I-95 NB DETOUR FOR VERNON ST AND WALCOTT ST ON-RAMPS				
		M1-1 INTERSTATE 95 30X24 (1)		5.00	0014	01
		M3-1 NORTH 24X12 (1)		2.00	0014	01
		M4-10L DETOUR ARROW LEFT 48X18 (1)		6.00	0014	01
		M4-10R DETOUR RIGHT 36X12 (3)		9.00	0014	01
		M4-8A END DETOUR 24X12 (1)		2.00	0014	01
		M4-9AL DETOUR ARROW LEFT 30X24 (1)		5.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M4-9L DETOUR LEFT 30X24 (2)		10.00	0014	01
		M4-9R DETOUR RIGHT 30X24 (3)		15.00	0014	01
		M4-9V DETOUR STRAIGHT ARROW 30X30 (5)		25.00	0014	01
		R11-2 ROAD CLOSED 48X30 (4)		40.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (3)		27.00	0014	01
		I-95 NB DETOUR FOR WALCOTT ST ON-RAMP				
		M1-1 INTERSTATE 95 30X24 (1)		5.00	0014	01
		M3-1 NORTH 24X12 (1)		2.00	0014	01
		M4-10L DETOUR ARROW LEFT 48X18 (2)		12.00	0014	01
		M4-9L DETOUR LEFT 30X24 (2)		10.00	0014	01
		M4-9R DETOUR RIGHT 30X24 (4)		20.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (3)		27.00	0014	01
		I-95 SB				
		E5-2 EXIT OPEN 48X36 (1)		12.00	0014	01
		G20-2 END ROAD WORK 48X24 (1)		8.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (3)		18.00	0014	01
		R11-2 ROAD CLOSED 48X30 (3)		30.00	0014	01
		W13-1P 45 MPH 30X30 (4)		25.00	0014	01
		W20-1 ROAD WORK 1 MILE 48X48 (4)		64.00	0014	01
		W20-5L RIGHT LANE CLOSED 1/2 MILE (4)		64.00	0014	01
		W4-2R LANE MERGE 48X48 (4)		64.00	0014	01
		WORK ZONE TRAFFIC FINES DOUBLED 48X72 (4)		64.00	0014	01
		I-95 SB DETOUR FOR CEDAR ST				
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M4-8A END DETOUR 24X12 (1)		2.00	0014	01
		M4-9L DETOUR LEFT 30X24 (1)		5.00	0014	01
		M4-9R DETOUR RIGHT 30X24 (1)		5.00	0014	01
		M4-9V DETOUR AHEAD (1)		5.00	0014	01
		R11-2 ROAD CLOSED 48X30 (1)		10.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (2)		18.00	0014	01
		I-95 SB DETOUR FOR EXCHANGE ST ON-RAMP CLOSURE				
		M4-10R DETOUR ARROW RIGHT 48X18 (2)		12.00	0014	01
		M4-8A END DETOUR 24X12 (1)		2.00	0014	01
		M4-9AL DETOUR ARROW LEFT 30X24 (1)		5.00	0014	01
		M4-9L DETOUR LEFT 36X24 (3)		15.00	0014	01
		M4-9R DETOUR RIGHT 36X24 (1)		5.00	0014	01
		M4-9V DETOUR STRAIGHT ARROW 36X24 (4)		20.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (5)		45.00	0014	01
		I-95 SB DETOUR FOR MIDDLE ST ON-RAMP CLOSURE				
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-8A END DETOUR 24X12 (1)		2.00	0014	01
		M4-9L DETOUR LEFT 30X24 (1)		5.00	0014	01
		M4-9R DETOUR RIGHT 30X24 (1)		5.00	0014	01
		M4-9V DETOUR STRAIGHT ARROW 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (1)		10.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (1)		9.00	0014	01
		LONSDALE AVE				
		COMSTOCK ST 30X12 (3)		7.50	0014	01
		G20-2 END ROAD WORK 36X18 (2)		9.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
 Estimate Name - Bridge Group 3 Pawtucket Bridge Preservation - Addendum No. 1
 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M1-5 RI RTE 122 24X30 (7)		35.00	0014	01
		M3-1 NORTH 24X12 (7)		14.00	0014	01
		M4-10R DETOUR ARROW RIGHT 48X18 (1)		6.00	0014	01
		M4-4 TRUCK 24X12 (5)		10.00	0014	01
		M4-8 DETOUR 24X12 (7)		14.00	0014	01
		M4-8A END DETOUR 24X12 (2)		4.00	0014	01
		M4-9L DETOUR LEFT 30X24 (1)		5.00	0014	01
		M4-9V DETOUR STRAIGHT ARROW (2)		10.00	0014	01
		M6-1L LEFT ARROW 21X15 (3)		6.56	0014	01
		M6-1R RIGHT ARROW 21X15 (2)		4.38	0014	01
		M6-3 ARROW STRAIGHT 21X15 (3)		4.38	0014	01
		R11-2 ROAD CLOSED 48X30 (1)		10.00	0014	01
		R5-1 DO NOT ENTER 30X30 (2)		12.50	0014	01
		R9-11 SIDEWALK CLOSED AHEAD CROSS HERE 24X18 (1)		3.00	0014	01
		R9-11A SIDEWALK CLOSED CROSS HERE 24X12 (1)		2.00	0014	01
		W11-2 PEDESTRIAN 30X30 (5)		31.25	0014	01
		W1-4L REVERSE CURVE LEFT 36X36 (1)		9.00	0014	01
		W1-4R REVERSE CURVE RIGHT 36X36 (2)		18.00	0014	01
		W16-7P LEFT DIAGONAL 24X12 (3)		6.00	0014	01
		W16-9P AHEAD 24X12 (2)		4.00	0014	01
		W20-1 ROAD WORK AHEAD 36X36 (3)		27.00	0014	01
		W20-2 DETOUR AHEAD 36X36 (3)		27.00	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (1)		9.00	0014	01
		W5-3 ONE LANE BRIDGE 36X36		9.00	0014	01

Distribution of Quantities

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 R.I. Contract No. - 2019-CB-058
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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		(1)				
		WORK ZONE TRAFFIC FINES		10.00	0014	01
		DOUBLED 24X36 (2)				
		MAIN ST				
		G20-2 END ROAD WORK 36X18 (3)		13.50	0014	01
		M4-10R DETOUR ARROW RIGHT		6.00	0014	01
		48X18 (1)				
		M4-8A END DETOUR 24X12 (2)		4.00	0014	01
		M4-9L DETOUR LEFT 30X24 (2)		10.00	0014	01
		QUINCY AVE 30X12 (2)		5.00	0014	01
		R11-2 ROAD CLOSED 48X30 (1)		10.00	0014	01
		R5-1 DO NOT ENTER 30X30 (2)		12.50	0014	01
		R9-11L SIDEWALK CLOSED AHEAD		3.00	0014	01
		CROSS HERE 24X18 (1)				
		R9-11R SIDEWALK CLOSED AHEAD		3.00	0014	01
		CROSS HERE 24X18 (1)				
		W11-2 PEDESTRIAN 30X30 (5)		31.25	0014	01
		W1-4L REVERSE CURVE LEFT		9.00	0014	01
		36X36 (1)				
		W1-4R REVERSE CURVE RIGHT		18.00	0014	01
		36X36 (2)				
		W16-4P AHEAD 24X12 (2)		4.00	0014	01
		W16-7P LEFT DIAGONAL 24X12		6.00	0014	01
		(3)				
		W20-1 ROAD WORK AHEAD 36X36		27.00	0014	01
		(3)				
		W20-2 DETOUR AHEAD 36X36 (1)		9.00	0014	01
		W20-3 ROAD CLOSED AHEAD		9.00	0014	01
		36X36 (1)				
		W5-1 ROAD NARROWS 36X36 (2)		18.00	0014	01
		W5-3 ONE LANE BRIDGE 36X36		9.00	0014	01
		(1)				
		WORK ZONE TRAFFIC FINES		10.00	0014	01

Distribution of Quantities

Project Name - Bridge Group 03 - I-95 PAW
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 R.I. Contract No. - 2019-CB-058
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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		DOUBLED 24X36 (2)				
		MISCELLANEOUS - SEE TYPICAL				
		DETAILS				
		R11-2 RAMP CLOSED 48X30 (1)		10.00	0014	01
		R1-2 YIELD 48X48 (1)		16.00	0014	01
		R9-11AL SIDEWALK CLOSED		4.00	0014	01
		CROSS HERE LEFT ARROW 24X12 (2)				
		R9-11AR SIDEWALK CLOSED		4.00	0014	01
		CROSS HERE RIGHT ARROW 24X12 (2)				
		R9-9 SIDEWALK CLOSED 24X12 (4)		8.00	0014	01
		W20 -5R MERGE RIGHT 48X48 (1)		16.00	0014	01
		W20-5R RIGHT LANE CLOSED 1/2 MILE 48X48 (1)		16.00	0014	01
		W21-5 SHOULDER WORK 48X48 (1)		16.00	0014	01
		W21-5A RIGHT SHOULDER CLOSED 48X48 (1)		16.00	0014	01
		W24-1L LANE SHIFT LEFT 48X48 (1)		16.00	0014	01
		W24-1R RIGHT LANE SHIFT 48X48 (1)		16.00	0014	01
		W3-2 YIELD AHEAD 48X48 (1)		16.00	0014	01
		W4-1 MERGE AHEAD 48X48 (1)		16.00	0014	01
		W4-2L LEFT LANE ENDS 48X48 (1)		16.00	0014	01
		W4-3 MERGE AHEAD 48X48 (1)		16.00	0014	01
		QUANTITY				
		ROUNDING		0.99	0014	01
		SLATER ST				
		DETOUR AHEAD 36X36 (1)		9.00	0014	01
		M4-10R DETOUR ARROW RIGHT (2)		12.00	0014	01

Distribution of Quantities

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S087	922.0100	Cont.				
		M4-8A END DETOUR 24X12 (2)		4.00	0014	01
		M4-9L DETOUR LEFT 30X24 (4)		20.00	0014	01
		M4-9R DETOUR RIGHT 30X24 (1)		5.00	0014	01
		M4-9V DETOUR STRAIGHT ARROW 30X24 (2)		10.00	0014	01
		R11-2 ROAD CLOSED 48X30 (2)		20.00	0014	01
		SLATER ST 30X12 (7)		17.50	0014	01
		W20-3 ROAD CLOSED AHEAD 36X36 (1)		9.00	0014	01
Item 922.0100 Total:				3,460.00		
088	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		BRIDGE NO. 544				
		LONSDALE AVE		1,900.00	0014	01
		BRIDGE NO. 545				
		SLATER ST		500.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		650.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		3,500.00	0014	01
Item 923.0105 Total:				6,550.00		
089	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	EACH			
		BRIDGE NO. 544				
		LONSDALE AVE		4.00	0014	01
		ROAD CLOSURE		2.00	0014	01
		BRIDGE NO. 545				
		SLATER ST		2.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		2.00	0014	01
		ROAD CLOSURE		2.00	0014	01
		BRIDGE NO. 555				

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 R.I. Contract No. - 2019-CB-058
 FAP Nos: BRO-PRES(007)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
089	923.0120 Cont.	WALCOTT ST		3.00	0014	01
		BRIDGE NO. 556				
		UNDERWOOD ST		2.00	0014	01
		BRIDGE NO. 557				
		EXCHANGE ST		2.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		7.00	0014	01
		ROAD CLOSURE		4.00	0014	01
		BRIDGE NO. 559				
		FOUNTAIN ST		1.00	0014	01
		BRIDGE NO. 560				
		CENTRAL AVE		2.00	0014	01
		I-95				
		NB AND SB		19.00	0014	01
Item 923.0120 Total:				52.00		
090	923.0200	FLUORESCENT TRAFFIC CONES STANDARD EACH				
		26.1.0				
		MAINTENANCE AND PROTECTION OF TRAFFIC				
		I-95 NORTH AND SOUTH		200.00	0014	01
		PAWTUCKET BRIDGES		100.00	0014	01
Item 923.0200 Total:				300.00		
091	924.0113	ADVANCE WARNING ARROW PANEL	PDAY			
		TEMPORARY TRAFFIC CONTROL				
		I-95 NB AND SB		1,350.00	0014	01
Item 924.0113 Total:				1,350.00		
092	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	PDAY			
		TEMPORARY TRAFFIC CONTROL				
		I-95 NB AND SB		1,440.00	0014	01
Item 925.0112 Total:				1,440.00		

Distribution of Quantities

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
093	926.0140	REFLECTIVE DELINEATORS FOR	EACH			
		TEMPORARY CONCRETE BARRIERS				
		BRIDGE NO. 544				
		LONSDALE AVE		57.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		70.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		92.00	0014	01
Item 926.0140 Total:				219.00		
094	926.9901	TEMPORARY BARRIER (TL-3)	LF			
		BRIDGE NO. 544				
		LONSDALE AVE PHASE 1		320.00	0014	01
		LONSDALE AVE PHASE 2		250.00	0014	01
		BRIDGE NO. 546				
		MAIN ST PHASE 1		420.00	0014	01
		MAIN ST PHASE 2		280.00	0014	01
		BRIDGE NO. 558				
		BROADWAY PHASE 1		560.00	0014	01
		BROADWAY PHASE 2		360.00	0014	01
Item 926.9901 Total:				2,190.00		
095	928.0500	SHADOW OR ADVANCE WARNING VEHICLE	HRS			
		WITH IMPACT ATTENUATOR AND				
		FLASHING ARROW BOARD				
		TEMPORARY TRAFFIC CONTROL				
		I-95 NB AND SB		7,700.00	0014	01
Item 928.0500 Total:				7,700.00		
096	929.0110	FIELD OFFICE	PMO			
		FIELD OFFICE				
		PER SPECIFICATIONS		28.00	0014	01
Item 929.0110 Total:				28.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
097	931.0110	CLEANING AND SWEEPING PAVEMENT	HSY			
		FROM CODE 839.0100				
		PARTIAL DEPTH R&D OF BIT		34.00	0014	01
		PVMT FROM CONCRETE DECK				
		FROM CODE 839.0200				
		FULL DEPTH R&D OF BIT PVMT		36.00	0014	01
		FROM CONCRETE DECK				
		FROM CODE 935.0400				
		REMOVING BIT PVMT BY MICRO		45.00	0014	01
		MILLING				
		I-95				
		LIMITS TO BE DETERMINED BY		800.00	0014	01
		THE ENGINEER				
Item 931.0110 Total:				915.00		
098	932.0100	CUTTING AND MATCHING ASPHALT	LF			
		BRIDGE NO. 544				
		LONSDALE AVE		188.00	0014	01
		BRIDGE NO. 546				
		MAIN ST		212.00	0014	01
		BRIDGE NO. 555				
		WALCOTT ST		105.00	0014	01
		BRIDGE NO. 558				
		BROADWAY		282.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		86.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		102.00	0014	01
Item 932.0100 Total:				975.00		
099	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	LF			
		BRIDGE NO. 544				

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
099	932.0200	Cont.				
		BRIDGE NO. 544		119.00	0014	01
		BRIDGE NO. 545				
		BRIDGE NO. 545		64.00	0014	01
		BRIDGE NO. 546				
		BRIDGE NO. 546		120.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		54.00	0014	01
Item 932.0200 Total:				357.00		
100	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	LF			
		LONSDALE AVE				
		TEMP WCR		32.00	0014	01
		MAIN ST				
		TEMP WCR		64.00	0014	01
Item 932.0210 Total:				96.00		
101	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	LF			
		LONSDALE AVE				
		TEMP WCR		24.00	0014	01
		MAIN ST				
		TEMP WCR		12.00	0014	01
Item 932.0220 Total:				36.00		
102	932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	LF			
		MAIN ST				
		TEMP WCR		36.00	0014	01
Item 932.0230 Total:				36.00		
103	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	SY			

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
103	935.0400	Cont.				
		BRIDGE NO. 544 (PV- P)				
		LONSDALE AVE (PV- P)		1,368.00	0014	01
		BRIDGE NO. 546 (PV- P)				
		MAIN ST (PV- P)		1,100.00	0014	01
		BRIDGE NO. 555 (PV- P)				
		WALCOTT ST (PV- P)		666.00	0014	01
		BRIDGE NO. 556				
		APPROACH PAVEMENT		40.00	0014	01
		BRIDGE NO. 557				
		APPROACH PAVEMENT		30.00	0014	01
		BRIDGE NO. 558 (PV- P)				
		BROADWAY (PV- P)		1,230.00	0014	01
		BRIDGE NO. 559				
		BRIDGE NO. 559		33.00	0014	01
		BRIDGE NO. 560				
		BRIDGE NO. 560		52.00	0014	01
Item 935.0400 Total:				4,519.00		
104	936.0100	MOBILIZATION AND DEMOBILIZATION	LS			
		PROJECT WIDE				
		PROJECT WIDE		1.00	0014	01
Item 936.0100 Total:				1.00		
105	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	LS			
		PROJECTWIDE				
		PER SPECIFICATION		1.00	0014	01
Item 937.0200 Total:				1.00		
106	943.0200	TRAINEE MAN-HOURS	MHRS			
		PROJECT WIDE				
		PER SPECIFICATIONS		1,300.00	0014	01
Item 943.0200 Total:				1,300.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
107	L09.9901	SELECTIVE CLEARING FOR CONSTRUCTION ACCESS AT BRIDGE NO. 543 BRIDGE NO. 543 MOSHASSUCK RIVER CULVERT	SY	60.00	0014	01
Item L09.9901 Total:				60.00		
S108	T20.0706	6 INCH WHITE WATERBORNE PAINT PAVEMENT MARKINGS BRIDGE 544 LONSDALE AVE FINAL PAVEMENT SURFACE PHASE 1 PHASE 2 BRIDGE 545 SLATER ST FINAL PAVEMENT SURFACE BRIDGE 546 MAIN ST FINAL PAVEMENT SURFACE PHASE 1 PHASE 2 BRIDGE 555 WALCOTT ST FINAL PAVEMENT SURFACE BRIDGE 556 UNDERWOOD ST FINAL PAVEMENT SURFACE BRIDGE 557 EXCHANGE ST FINAL PAVEMENT SURFACE BRIDGE 558 BROADWAY FINAL PAVEMENT SURFACE PHASE 1 PHASE 2 BRIDGE 559 FOUNTAIN ST FINAL PAVEMENT SURFACE	LF	702.00 270.00 615.00 333.00 786.00 340.00 650.00 720.00 322.00 168.00 1,275.00 340.00 710.00 282.00	0014	01
Item T20.0706 Total:				7,513.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S109	T20.0712	12 INCH WHITE WATERBORNE PAINT	LF			
PAVEMENT MARKINGS						
		BRIDGE 544 LONSDALE AVE				
		FINAL PAVEMENT SURFACE		33.00	0014	01
		BRIDGE 545 SLATER ST				
		FINAL PAVEMENT SURFACE		34.00	0014	01
		BRIDGE 546 MAIN ST				
		FINAL PAVEMENT SURFACE		87.00	0014	01
		BRIDGE 555 SUMMIT ST				
		FINAL PAVEMENT SURFACE		18.00	0014	01
		BRIDGE 556 UNDERWOOD ST				
		FINAL PAVEMENT SURFACE		28.00	0014	01
		BRIDGE 558 BROADWAY				
		FINAL PAVEMENT SURFACE		56.00	0014	01
		BRIDGE 560 CENTRAL AVE				
		FINAL PAVEMENT SURFACE		45.00	0014	01
Item T20.0712 Total:				301.00		
S110	T20.0724	24 INCH WHITE WATERBORNE PAINT	LF			
PAVEMENT MARKINGS						
		BRIDGE 544 LONSDALE AVE				
		TEMPORARY SIDEWALKS		184.00	0014	01
		BRIDGE 546 MAIN ST				
		TEMPORARY SIDEWALKS		184.00	0014	01
Item T20.0724 Total:				368.00		
S111	T20.0904	4 INCH YELLOW WATERBORNE PAINT	LF			
PAVEMENT MARKINGS						
		BRIDGE 544 LONSDALE AVE				
		FINAL PAVEMENT SURFACE		571.00	0014	01
		PHASE 2		560.00	0014	01
		BRIDGE 545 SLATER ST				
		FINAL PAVEMENT SURFACE		336.00	0014	01

Distribution of Quantities

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S111	T20.0904	Cont.				
		BRIDGE 546 MAIN ST				
		FINAL PAVEMENT SURFACE		756.00	0014	01
		PHASE 2		560.00	0014	01
		BRIDGE 555 WALCOTT ST				
		FINAL PAVEMENT SURFACE		345.00	0014	01
		BRIDGE 558 BROADWAY				
		FINAL PAVEMENT SURFACE		838.00	0014	01
		PHASE 2		730.00	0014	01
		BRIDGE 560 CENTRAL AVE				
		FINAL PAVEMENT SURFACE		390.00	0014	01
Item T20.0904 Total:				5,086.00		
S112	T20.0906	6 INCH YELLOW WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544 LONSDALE AVE				
		PHASE 1		360.00	0014	01
		BRIDGE 546 MAIN ST				
		PHASE 1		560.00	0014	01
		BRIDGE 556 UNDERWOOD ST				
		FINAL PAVEMENT SURFACE		227.00	0014	01
		BRIDGE 557 EXCHANGE ST				
		FINAL PAVEMENT SURFACE		131.00	0014	01
		BRIDGE 558 BROADWAY				
		FINAL PAVEMENT SURFACE		470.00	0014	01
		PHASE 1		420.00	0014	01
		BRIDGE 559 FOUNTAIN ST				
		FINAL PAVEMENT SURFACE		239.00	0014	01
Item T20.0906 Total:				2,407.00		
S113	T20.0908	8 INCH YELLOW WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544 LONSDALE AVE				
		FINAL PAVEMENT SURFACE		64.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S113	T20.0908 Cont.	BRIDGE 546 MAIN ST				
		FINAL PAVEMENT SURFACE		50.00	0014	01
Item T20.0908 Total:				114.00		
S114	T20.2406	6 INCH WHITE FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544				
		LONSDALE AVE		702.00	0014	01
		BRIDGE 545				
		SLATER ST		333.00	0014	01
		BRIDGE 546				
		MAIN ST		786.00	0014	01
		BRIDGE 555				
		WALCOTT ST		720.00	0014	01
		BRIDGE 556				
		UNDERWOOD ST		322.00	0014	01
		BRIDGE 557				
		EXCHANGE ST		168.00	0014	01
		BRIDGE 558				
		BROADWAY		1,275.00	0014	01
		BRIDGE 559				
		FOUNTAIN ST		282.00	0014	01
Item T20.2406 Total:				4,588.00		
S115	T20.2412	12 INCH WHITE FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544				
		LONSDALE AVE		97.00	0014	01
		BRIDGE 545				
		SLATER ST		34.00	0014	01
		BRIDGE 546				
		MAIN ST		87.00	0014	01
		BRIDGE 555				

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S115	T20.2412 Cont.	SUMMIT ST		18.00	0014	01
		BRIDGE 556				
		UNDERWOOD ST		28.00	0014	01
		BRIDGE 558				
		BROADWAY		56.00	0014	01
		BRIDGE 560				
		CENTRAL AVE		45.00	0014	01
Item T20.2412 Total:				365.00		
S116	T20.2424	24 INCH WHITE FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544				
		LONSDALE AVE		336.00	0014	01
		BRIDGE 546				
		MAIN ST		328.00	0014	01
		BRIDGE 555				
		WALCOTT ST		136.00	0014	01
		BRIDGE 558				
		BROADWAY		56.00	0014	01
Item T20.2424 Total:				856.00		
S117	T20.2804	4 INCH YELLOW FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544				
		LONSDALE AVE		571.00	0014	01
		BRIDGE 545				
		SLATER ST		336.00	0014	01
		BRIDGE 546				
		MAIN ST		756.00	0014	01
		BRIDGE 555				
		WALCOTT ST		345.00	0014	01
		BRIDGE 558				
		BROADWAY		708.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S117	T20.2804 Cont.	BRIDGE 560				
		CENTRAL AVE		390.00	0014	01
Item T20.2804 Total:				3,106.00		
S118	T20.2806	6 INCH YELLOW FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 556				
		UNDERWOOD ST		227.00	0014	01
		BRIDGE 557				
		EXCHANGE ST		131.00	0014	01
		BRIDGE 559				
		FOUNTAIN ST		239.00	0014	01
Item T20.2806 Total:				597.00		
S119	T20.2808	8 INCH YELLOW FINAL EPOXY RESIN	LF			
		PAVEMENT MARKINGS				
		BRIDGE 544				
		LONSDALE ST		64.00	0014	01
		BRIDGE 546				
		MAIN ST		50.00	0014	01
Item T20.2808 Total:				114.00		
S120	T20.4506	REMOVE PAVEMENT MARKING LINE -	LF			
		LESS THAN OR EQUAL TO 6 INCHES				
		WIDE				
		BRIDGE 544				
		LONSDALE AVE		1,656.00	0014	01
		TEMPORARY PAVEMENT MARKINGS		2,152.00	0014	01
		BRIDGE 545				
		SLATER ST		703.00	0014	01
		BRIDGE 546				
		MAIN ST		1,605.00	0014	01
		TEMPORARY PAVEMENT MARKINGS		1,953.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S120	T20.4506	Cont.				
		BRIDGE 555				
		WALCOTT ST		1,219.00	0014	01
		BRIDGE 556				
		UNDERWOOD ST		577.00	0014	01
		BRIDGE 557				
		EXCHANGE ST		299.00	0014	01
		BRIDGE 558				
		BROADWAY		2,039.00	0014	01
		TEMPORARY PAVEMENT MARKINGS		2,988.00	0014	01
		BRIDGE 559				
		FOUNTAIN ST		521.00	0014	01
		BRIDGE 560				
		CENTRAL AVE		435.00	0014	01
Item T20.4506 Total:				16,147.00		
S121	T20.4508	REMOVE PAVEMENT MARKING LINE - GREATER THAN 6 INCHES WIDE	LF			
		BRIDGE NO. 546 MAIN ST				
		TEMPORARY CROSSWALK MAIN ST		80.00	0014	01
		TEMPORARY CROSSWALK QUINCY AVE		64.00	0014	01
Item T20.4508 Total:				144.00		
S122	T20.4511	REMOVE PAVEMENT MARKING SYMBOL - ARROW (STRAIGHT, LEFT, RIGHT OR COMBINED)	EACH			
		BRIDGE 544 LONSDALE AVE				
		TEMPORARY RIGHT ARROW PHASE 2		1.00	0014	01
Item T20.4511 Total:				1.00		
123	810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60 PROJECT WIDE	LBS			

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
123	810.0210 Cont.	AS REQUIRED FOR REPAIRS TO STRUCTURE CONCRETE MASONRY PER STANDARD SPECIFICATIONS		1,000.00	0014	01
Item 810.0210 Total:				1,000.00		
124	810.0702	WELDED WIRE FABRIC (GALVANIZED) PROJECT WIDE AS REQUIRED FOR REPAIRS TO STRUCTURE CONCRETE MASONRY PER STANDARD SPECIFICATIONS	SF	2,300.00	0014	01
Item 810.0702 Total:				2,300.00		