

July 2, 2014

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7548837

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2013-CB-048

FEDERAL-AID PROJECT NO. FAP Nos: STP-SDBP(003), STP-SDBP(004)

Statewide Bridge Repairs Contract 2

Statewide – I-95; I-295; US Rte. 6; RI Rte. 10; RI Rte. 37; RI Rte. 112; RI Rte. 126

CITY/TOWN OF Warwick, Providence

COUNTY OF KENT, 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. Clarification

1. Item 201.0407

Item Code 201.0407 "REMOVE AND DISPOSE PAVEMENT AND RIGID BASE" is provided to pay for full depth pavement removal at the approach side of the abutment joints, above the approach slab.

B. Specification Change/Addition

1. Page CS-3

Remove page CS-3 in its entirety and replace it with revised page CS-3 (R-1) attached to this Addendum No. 1.

The original construction and rehabilitation plans for the existing bridges are available upon request on electronic format at the Rhode Island Department of Transportation Contract Administration.

2. Page JS-20

Remove page JS-20 in its entirety and replace it with revised page JS-20 (R-1) attached to this Addendum No. 1.

Code 810.9910 REMOVE & DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE" has been revised.

C. Distribution of Quantities

1. Index Pages 1 & 2

Remove Index Pages 1 & 2 in their entirety and replace them with revised Index Pages 1 (R-1) & 2 (R-1) attached to this Addendum No. 1.

The Index has been revised.

2. Pages 15 & 16

Remove Pages 15 and 16 in their entirety and replace them with revised Page 15 (R-1), new Page 15a, revised Page 16 (R-1), and new Page 16a attached to this Addendum No. 1.

Item Code 922.0100 "TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 17.1.1 has been revised.

3. Pages 18 - 22

Remove Pages 18 - 22 in their entirety and replace them with revised Page 18 (R-1), new Page 18a, revised Page 19 (R-1), new Page 19a, revised Page 20 (R-1), new Page 20a, revised Page 21 (R-1), new Page 21a, and revised Page 22 (R-1) attached to this Addendum No. 1.

Item Code 922.0100 "TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 17.1.1 has been revised.



RI Department of Transportation
Chief Engineer 

42	Steel Beam Repair Area 11
43	Miscellaneous Details
	Huntington South Bridge No. 666
44	General Bridge Plan
45	Transverse and Longitudinal Sections
46	Joint Repair Details
47	Safetywalk, Parapet & Curb Joint Details
48	Steel Beam Repair Areas 1 and 2
49	Steel Beam Repair Areas 3 and 4
50	Steel Beam Repair Areas 5 and 6
51	Steel Beam Repair Area 7
52	Steel Beam Repair Area 8
53	Steel Beam Repair Areas 9 and 10
	Laurens Street Bridge No. 677
54	Bridge General Plan
55	Transverse and Longitudinal Sections
56	Steel Stringer Repair Details
	Concord Street Bridge No. 714
57	Bridge General Plan
58	Transverse and Longitudinal Sections
59	West Pier Plan and Elevations
60	East Pier Plan and Elevations
61	Joint Repair Details
62	Sidewalk, Median & Curb Joint Details
63	Miscellaneous Details
64-85	Maintenance and Protection of Traffic Plan Nos. 1-22
	Pontiac Avenue Bridge No. 627
86	Steel Beam Repair Plan & Notes
87	Steel Beam Repair Details
88-91	Maintenance and Protection of Traffic Plan Nos. 23-26

Additional Documents – The original construction and rehabilitation plans for the existing Bridge Nos. 55, 56, 505, 619, 620, 627, 657, 664, 666, 677 & 714 are available upon request on electronic format at the Rhode Island Department of Transportation Contract Administration.

The Contractor shall note that some Job Specific Specifications and Contract Plans are duplicated in some of the documents in the appendices of the Contract Specific General Provisions found on the Contract CD. In the case of conflicts, the Job Specific Specifications and Contract Plans shall govern.

3. **BRIDGE LOCATIONS**

Second Carolina Bridge No.55	Rte. 112 over Mill Canal
Third Carolina Bridge No.56	Rte. 112 over Pawcatuck River
Westminster Underpass No. 1	
Bridge No.505	Westminster Street over RI Rte. 10 NB
Pettaconsett Avenue Bridge No.619	I-95 over Jefferson Blvd.

CODE 803.9910

REMOVE & DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE

CODE 803.9920

REMOVE & DISPOSE PORTION OF EXISTING CONCRETE SUPERSTRUCTURE

DESCRIPTION:

The work under these items shall consist of the removal and disposal of existing reinforced concrete, associated structural steel embedded in the concrete and other related items, as described herein and to the limits as shown on the Contract Drawings.

Within the limits and at the locations indicated on the contract drawings, the "REMOVE & DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE" item shall include:

The removal and disposal of portions of existing reinforced concrete abutment beam seat, abutment stem, backwalls, and approach slabs. This item shall also include the removal and disposal of associated bearing anchor bolt and all other structural steel components and hardware embedded within or attached to the concrete within the limits indicated on the Drawings.

Certain reinforcing steel is to remain in place and is shown on the Contract Drawings.

This work shall also include saw cutting concrete, cutting reinforcing steel as shown on the plans and surface preparation of the reinforcing steel and concrete prior to the placement of new concrete.

The "REMOVE & DISPOSE PORTION OF EXISTING CONCRETE SUPERSTRUCTURE" item shall include the following:

The removal and disposal of designated portions of existing deck concrete at roadway joints including all existing joint hardware cast within or attached to the concrete, and all expansion joint materials, fillers and seals, all within the limits shown on the Contract Drawings. This will require the cutting of certain steel joint hardware for the partial removal of the expansion joint steel hardware.

Certain reinforcing steel in the deck is to remain in place as indicated on the Contract Drawings.

This work shall also include saw cutting concrete, cutting reinforcing steel, and cutting steel hardware as shown on the plans and surface preparation of the reinforcing steel and concrete prior to the placement of new concrete.

Table of Contents - Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

ItemCode	Description	Page
201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	1
201.9940	REMOVE AND DISPOSE SLOPE PAVING	1
203.0100	STRUCTURAL EXCAVATION EARTH	1
203.0650	CRUSHED STONE FILL UNDER STRUCTURES	1
204.0100	TRIMMING AND FINE GRADING	1
401.9901	CLASS 9.5 HOT MIX ASPHALT	1
403.0300	ASPHALT EMULSION TACK COAT	2
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	2
803.9910	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE	2
803.9920	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUPERSTRUCTURE	2
803.9925	TEMPORARY DECK UNDERSIDE PROTECTIVE SHIELDING	3
803.9930	REMOVE & DISPOSE EXISTING STEEL BEARING BRIDGE NO. 620	3
803.9950	CLEANING BRIDGE BEAM SEATS - BRIDGE NO. 505	3
805.9910	TEMPORARY SHORING AND BRACING BEHIND BACKWALLS	3
808.0506	CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	3
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	4
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	4
808.1501	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	4
808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1"	4
808.1645	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1-3/4"	4
808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	5
808.1810	CONCRETE SURFACE FINISHING RUBBED REGULAR	5
810.0300	EPOXY COATED BARS GRADE 60	5
810.9910	EPOXY COATED MECHANICAL BAR SPLICERS	5
811.0200	SUB PAVEMENT DRAINS	5
813.9910	PREFABRICATED WATERPROOFING SHEET MEMBRANE	6
817.9901	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	6
817.9902	REPAIRS TO STRUCTURAL CONCRETE MASONRY (FORM AND CAST IN PLACE)	6
817.9910	POLYMER MODIFIED CONCRETE FOR BRIDGE DECK	7
818.9901	PORTLAND CEMENT CONCRETE DECK REPAIRS	7
820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	7
820.9930	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 664	7
820.9931	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 666	7
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	8
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	8
823.9910	BRIDGE MEDIAN BARRIER EXPANSION JOINT	8
824.9901	TEMPORARY JACKING AND SHORING OF GIRDER - BRIDGE NO. 620	8
824.9910	REMOVE AND DISPOSE EXISTING STEEL DIAPHRAGMS - BRIDGE NO. 657	9
824.9911	HEAT STRAIGHTENING OF COLLISION DAMAGED BEAM / GIRDER - BRIDGE NO. 657	9
824.9912	HEAT STRAIGHTENING OF COLLISION DAMAGED BEAM / GIRDER - BRIDGE NO. 677	9
824.9913	AASHTO M270 GRADE 36 STEEL FURNISH, FABRICATE & ERECT BUILT-UP DIAPHRAGM	9
824.9914	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 1	9
824.9915	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 2	10
824.9916	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 3	10
824.9920	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 505	10
824.9921	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 619	10
824.9922	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 620	10
824.9923	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 664	10
824.9924	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 666	11

Table of Contents - Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

ItemCode	Description	Page
824.9925	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 627	11
824.9930	TEMPORARY TRAFFIC PLATE - BRIDGE NO. 664	11
824.9931	TEMPORARY TRAFFIC PLATE - BRIDGE NO. 714	11
824.9932	TEMPORARY TRAFFIC PLATE FOR JOINT REPAIR - BRIDGE NO. 664	11
824.9933	TEMPORARY TRAFFIC PLATE FOR JOINT REPAIR - BRIDGE NO. 666	12
825.9920	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 505	12
825.9921	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 619	12
825.9922	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 620	12
825.9923	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 657	12
825.9924	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 664	12
825.9925	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 666	13
825.9926	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 677	13
825.9927	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 627	13
828.0210	SLIDING BEARINGS STANDARD EXPANSION	13
829.9910	BRIDGE SCUPPER & DOWNSPOUT REPAIRS - BRIDGE NO. 714	13
839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	14
839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	14
914.5010	FLAGPERSONS	14
914.5020	FLAGPERSONS - OVERTIME	14
916.0600	SHOCK ABSORBING BARRIER MODULES	14
921.0100	SLOPE PAVING 16X8X4''	15
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	15
923.0105	DRUM BARRICADE STANDARD 26.2.0	22
923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	22
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	22
923.9901	LONGITUDINAL CHANNELIZATION DEVICES	22
924.0113	ADVANCE WARNING ARROW PANEL	22
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	22
926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	23
926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	23
928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	23
929.0110	FIELD OFFICE	24
931.0110	CLEANING AND SWEEPING PAVEMENT	24
932.9901	SAWCUT BITUMINOUS PAVEMENT 1-1/2"	24
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	24
936.0110	MOBILIZATION	24
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	25
943.0200	TRAINEE MAN-HOURS	25
T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	25
T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	25
T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	25
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	26
T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	26

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
069	916.0600	Cont.				
		ROUTE 10 NORTHBOUND LEFT SIDE		1.00	0014	01
		ROUTE 10 NORTHBOUND RIGHT SIDE		1.00	0014	01
				Item 916.0600 Total:		2.00
070	921.0100	SLOPE PAVING 16X8X4''	SY			
		BR. NO. 714				
		BR. NO. 714		40.00	0014	01
				Item 921.0100 Total:		40.00
071	922.0100	TEMPORARY CONSTRUCTION SIGNS	SF			
		STANDARD 29.1.0 AND 27.1.1				
		BRIDGE NO. 505 WESTMINSTER				
		UNDERPASS NO. 1				
		G20-2 END ROAD WORK (1) 48X24		8.00	0014	01
		RI STD 27.1.1 (2) 36X54		27.00	0014	01
		W20-1 ROAD WORK 1 MILE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK AHEAD (2) 48X48		32.00	0014	01
		W20-5 RIGHT LANE CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W21-5A RIGHT SHOULDER CLOSED (1) 48X48		16.00	0014	01
		W21-5B RIGHT SHOULDER CLOSED AHEAD (1) 48X48		16.00	0014	01
		W24-1A LANES SHIFTING (2) 48X48		32.00	0014	01
		W4-2R RIGHT LANE CLOSED SYMBOL (2) 48X48		32.00	0014	01
		BRIDGE NO. 619 PETTACONSETT - JEFFERSON BLVD.				
		E5-1 EXIT ARROW (1) 48X36		12.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
R.I. Contract No. - 2013-CB-048
FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100	Cont.	E5-2 EXIT OPEN (1) 48X36	12.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	G20-2 END ROAD WORK (1) 36X18		4.50	0014	01
		G20-2 END ROAD WORK (2) 48X24		16.00	0014	01
		RI STD 27.1.1 (1) 36X54		15.00	0014	01
		RI STD 27.1.1 (4) 48X72		96.00	0014	01
		W20-1 ROAD WORK 1 MILE (4) 48X48		64.00	0014	01
		W20-1 ROAD WORK AHEAD (3) 36X36		27.00	0014	01
		W20-5L LEFT LANE CLOSED 1/2 MILE (4) 48X48		64.00	0014	01
		W20-5R RIGHT LANE CLOSED AHEAD (1) 36X36		9.00	0014	01
		W4-2L LEFT LANE CLOSED SYMBOL (4) 48X48		64.00	0014	01
		W4-2R RIGHT LANE CLOSED SYMBOL (1) 36X36		9.00	0014	01
		BRIDGE NO. 620 CRANSTON PARK RAMP BRIDGE I-295				
		E5-1 EXIT ARROW (2) 48X36		24.00	0014	01
		E5-2 EXIT OPEN (2) 48X36		24.00	0014	01
		G20-2 END ROAD WORK (1) 48X24		8.00	0014	01
		R1-2 YIELD (1) 48X48X48		16.00	0014	01
		R3-33 RIGHT LANE MUST EXIT (1) 78X36		19.50	0014	01
		RI STD 27.1.1 (2) 48X75		48.00	0014	01
		W20-1 ROAD WORK 1 MILE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK AHEAD (2) 48X48		32.00	0014	01
		W20-5R RIGHT LANE CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W21-5A RIGHT SHOULDER CLOSED (1) 48X48		16.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	W3-2 YIELD AHEAD (2) 48X48		32.00	0014	01
		W4-2R RIGHT LANE CLOSED		32.00	0014	01
		SYMBOL (2) 48X48				

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	E5-2 EXIT OPEN (1) 48X36		9.00	0014	01
		G20-2 END ROAD WORK (1) 48X24		8.00	0014	01
		G20-2 END WOAD WORK (1) 36X18		4.50	0014	01
		R1-1 STOP (1) 48X48		16.00	0014	01
		R9-11A SIDEWALK CLOSED CROSS HERE (2) 24X12		4.00	0014	01
		RI STD 27.1.1 (1) 36X54		15.00	0014	01
		RI STD 27.1.1 (9) 48X72		216.00	0014	01
		W1-4L SHIFTING LANE (1) 36X36		9.00	0014	01
		W20-1 ROAD WORK 1 MILE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK AAHEAD (3) 48X48		48.00	0014	01
		W20-1 ROAD WORK AHEAD (2) 36X36		18.00	0014	01
		W20-5A 2 LEFT LANES CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W20-5A 2 RIGHT LANES CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W20-5A 3 RIGHT LANES CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W20-5R RIGHT LANE CLOSED AHEAD (2) 48X48		32.00	0014	01
		W20-7 FLAGPERSON (10) 36X36		9.00	0014	01
		W3-11 STOP AHEAD (1) 48X48		16.00	0014	01
		W4-2L LEFT LANE CLOSED SYMBOL (4) 48X48		64.00	0014	01
		W4-2R RIGHT LANE CLOSED SYMBOL (10) 48X48		160.00	0014	01
		W4-5P NO MERGE AREA (1) 24X30		5.00	0014	01
		BRIDGE NO. 664 HUNTINGTON NORTH				
		E5-1 EXIT ARROW (1) 48X36		12.00	0014	01
		G20-2 END ROAD WORK (1) 36X18		4.50	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
R.I. Contract No. - 2013-CB-048
FAP Nos: STP-SDBP(003), STP-SDBP(004)

<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
071	922.0100 Cont.	G20-2 END ROAD WORK (1) 38X18		4.50	0014	01
		G20-2 END ROAD WORK (1) 48X24		8.00	0014	01
		RI STD 27.1.1 (9) 48X72		216.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
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 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	W13-1P 25 MPH (1) 30X30		6.25	0014	01
		W1-4L SHIFTING LANE (2) 48X48		32.00	0014	01
		W1-4R SHIFTING LANE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK 1 MILE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK AHEAD (2) 48X48		32.00	0014	01
		W20-5 LEFT LANE CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W20-5 RIGHT LANE CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W20-5A 2 RIGHT LANES CLOSD 1/2 MINE (2) 48X48		32.00	0014	01
		W20-5A2 LEFT LANES CLOSED 1/2 MILE (2) 48X48		32.00	0014	01
		W4-2L LEFT LANE CLOSED SYMBOLL (4) 48X48		64.00	0014	01
		W4-2R RIGHT LANE CLLOSED SYMBOL (4) 48X48		64.00	0014	01
		W5-1 ROAD NARROWS (1) 48X48		16.00	0014	01
		W5-4 RAMP NARROWS (2) 48X48		32.00	0014	01
		BRIDGE NO. 666 HUNTINGTON SOUTH				
		E5-1 EXIT ARROW (1) 48X36		12.00	0014	01
		G20-2 END ROAD WORK (1) 36X18		4.50	0014	01
		G20-2 END ROAD WORK (1) 48X24		8.00	0014	01
		R1-2 YIELD (1) 48X48X48		16.00	0014	01
		RI STD 27.1.1 (8) 48X72		192.00	0014	01
		W13-1P 25 MPH (1) 30X30		6.25	0014	01
		W13-4P ON RAMP (1) 36X36		9.00	0014	01
		W1-4L SHIFTING LANE (2) 48X48		32.00	0014	01
		W1-4R SHIFTING LANE (2) 48X48		32.00	0014	01
		W20-1 ROAD WORK 1 MILE (2) 48X48		32.00	0014	01

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Project Name - Statewide Bridge Repairs Contract 2
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<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
071	922.0100 Cont.	W20-1 ROAD WORK AHEAD (2)		32.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	48X48				
		W20-5A 2 LEFT LANES CLOSED		32.00	0014	01
		1/2 MILE (2) 48X48				
		W20-5A 2 RIGHT LANES CLOSED		32.00	0014	01
		1/2 MILE (2) 48X48				
		W20-5L LEFT LANE CLOSED 1/2		32.00	0014	01
		MILE (2) 48X48				
		W20-5R RIGHT LANE CLOSED 1/2		32.00	0014	01
		MILE (2) 48X48				
		W3-2 YIELD AHEAD (1) 48X48		16.00	0014	01
		W4-2L LEFT LANE CLOSED		64.00	0014	01
		SYMBOL (4) 48X48				
		W4-2R RIGHT LANE CLOSED		64.00	0014	01
		SYMBOL (4) 48X48				
		W5-1 ROAD NARROWS (1) 48X48		16.00	0014	01
		W5-4 RAMP NARROWS (1) 48X48		16.00	0014	01
		BRIDGE NO. 677 LAURENS STREET				
		G20-2 END ROAD RORK (1) 48X24		8.00	0014	01
		R11-2 ROAD CLOSED (1) 48X30		10.00	0014	01
		R9-11A SIDEWALK CLOSED CROSS		4.00	0014	01
		HERE (2) 24X12				
		RI STD 27.1.1 (3) 36X54		41.00	0014	01
		RI STD 27.1.1 (8) 48X72		192.00	0014	01
		W20-1 ROAD WORK 1 MILE (2)		32.00	0014	01
		48X48				
		W20-1 ROAD WORK AHEAD (2)		32.00	0014	01
		48X48				
		W20-1 ROAD WORK AHEAD (5)		45.00	0014	01
		36X36				
		W20-4 ONE LANE ROAD AHEAD		27.00	0014	01
		(3) 36X36				
		W20-5A 2 LEFT LANES CLOSED		32.00	0014	01
		1/2 MILE (2) 48X48				

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
R.I. Contract No. - 2013-CB-048
FAP Nos: STP-SDBP(003), STP-SDBP(004)

<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
071	922.0100 Cont.	W20-5A 2 RIGHT LANES CLOSED 1/2 MILE (2) 48X48		32.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	W20-5A 3 LEFT LANES CLOSED		32.00	0014	01
		1/2 MILE (2) 48X48				
		W20-5A 3 RIGHT LANES CLOSED		32.00	0014	01
		1/2 MILE 92) 48X48				
		W20-7 FLAGPERSON (3) 36X36		27.00	0014	01
		W4-2L LEFT LANE CLOSED		96.00	0014	01
		SYMBOL (6) 48X48				
		W4-2R RIGHT LANE CLOSED		96.00	0014	01
		SYMBOL (6) 48X48				
		BRIDGE NO. 714 CONCORD STREET				
		G20-2 END ROAD WORK (2) 24X12		4.00	0014	01
		R9-11A SIDEWALK CLOSED CROSS		4.00	0014	01
		HERE (2) 24X12				
		RI STD 27.1.1 (5) 36X54		68.00	0014	01
		W20-1 ROAD WORK AHEAD (4)		36.00	0014	01
		36X36				
		W20-4 ONE LANE ROAD AHEAD		18.00	0014	01
		(2) 36X36				
		W20-5L LEFT LANE CLOSED		18.00	0014	01
		AHEAD (2) 36X36				
		W20-5R RIGHT LANE CLOSED		9.00	0014	01
		AHEAD (1) 36X36				
		W20-7 FLAGPERSON (2) 36X36		18.00	0014	01
		W4-2L LEFT LANE CLOSED		18.00	0014	01
		SYMBOL (2) 36X36				
		W4-2R RIGHT LANE CLOSED		9.00	0014	01
		SYMBOL (1) 36X36				
		BRIDGE NOS. 55-56 CAROLINA MAIN				
		ST				
		RI STD 27.1.1 (2) 36X54		27.00	0014	01
		W20-1 ROAD WORK AHEAD (2)		18.00	0014	01
		36X36				
		W20-4 ONE LANE ROAD AHEAD		18.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100 Cont.	(2) 36X36				
		W20-7A FLAGPERSON (2) 36X36		18.00	0014	01

Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	922.0100	Cont.				
		Item 922.0100 Total:		4,549.00		
072	923.0105	DRUM BARRICADE STANDARD 26.2.0	B DAY			
		BRIDGE NO. 505				
		WESTMINSTER UNDERPASS NO. 1		600.00	0014	01
		Item 923.0105 Total:		600.00		
073	923.0120	PLASTIC PIPE BARRICADE STANDARD	EACH			
		26.3.0				
		TEMPORARY TRAFFIC CONTROL				
		BROAD STREET SOUTH BRIDGE		2.00	0014	01
		NO. 657				
		LAURENS STREET BRIDGE NO. 677		2.00	0014	01
		Item 923.0120 Total:		4.00		
074	923.0200	FLUORESCENT TRAFFIC CONES STANDARD	EACH			
		26.1.0				
		TEMPORARY TRAFFIC CONTROL				
		ALL WORK ZONES		400.00	0014	01
		Item 923.0200 Total:		400.00		
075	923.9901	LONGITUDINAL CHANNELIZATION DEVICES LF				
		CAROLINA MAIN STREET (ROUTE 112)				
		BRIDGE NO. 55		180.00	0014	01
		BRIDGE NO. 56		144.00	0014	01
		Item 923.9901 Total:		324.00		
076	924.0113	ADVANCE WARNING ARROW PANEL	P DAY			
		TEMPORARY TRAFFIC CONTROL				
		WORK ZONES		283.00	0014	01
		Item 924.0113 Total:		283.00		
077	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	P DAY			

Table of Contents - Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 2
 Estimate Name - Statewide Bridge Repairs Contract 2 - Addendum 1
 R.I. Contract No. - 2013-CB-048
 FAP Nos: STP-SDBP(003), STP-SDBP(004)

ItemCode	Description	Page
201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	1
201.9940	REMOVE AND DISPOSE SLOPE PAVING	1
203.0100	STRUCTURAL EXCAVATION EARTH	1
203.0650	CRUSHED STONE FILL UNDER STRUCTURES	1
204.0100	TRIMMING AND FINE GRADING	1
401.9901	CLASS 9.5 HOT MIX ASPHALT	1
403.0300	ASPHALT EMULSION TACK COAT	2
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	2
803.9910	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE	2
803.9920	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUPERSTRUCTURE	2
803.9925	TEMPORARY DECK UNDERSIDE PROTECTIVE SHIELDING	3
803.9930	REMOVE & DISPOSE EXISTING STEEL BEARING BRIDGE NO. 620	3
803.9950	CLEANING BRIDGE BEAM SEATS - BRIDGE NO. 505	3
805.9910	TEMPORARY SHORING AND BRACING BEHIND BACKWALLS	3
808.0506	CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	3
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	4
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	4
808.1501	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	4
808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1"	4
808.1645	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1-3/4"	4
808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	5
808.1810	CONCRETE SURFACE FINISHING RUBBED REGULAR	5
810.0300	EPOXY COATED BARS GRADE 60	5
810.9910	EPOXY COATED MECHANICAL BAR SPLICERS	5
811.0200	SUB PAVEMENT DRAINS	5
813.9910	PREFABRICATED WATERPROOFING SHEET MEMBRANE	6
817.9901	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	6
817.9902	REPAIRS TO STRUCTURAL CONCRETE MASONRY (FORM AND CAST IN PLACE)	6
817.9910	POLYMER MODIFIED CONCRETE FOR BRIDGE DECK	7
818.9901	PORTLAND CEMENT CONCRETE DECK REPAIRS	7
820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	7
820.9930	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 664	7
820.9931	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 666	7
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	8
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	8
823.9910	BRIDGE MEDIAN BARRIER EXPANSION JOINT	8
824.9901	TEMPORARY JACKING AND SHORING OF GIRDER - BRIDGE NO. 620	8
824.9910	REMOVE AND DISPOSE EXISTING STEEL DIAPHRAGMS - BRIDGE NO. 657	9
824.9911	HEAT STRAIGHTENING OF COLLISION DAMAGED BEAM / GIRDER - BRIDGE NO. 657	9
824.9912	HEAT STRAIGHTENING OF COLLISION DAMAGED BEAM / GIRDER - BRIDGE NO. 677	9
824.9913	AASHTO M270 GRADE 36 STEEL FURNISH, FABRICATE & ERECT BUILT-UP DIAPHRAGM	9
824.9914	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 1	9
824.9915	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 2	10
824.9916	REPAIRS TO COLLISION DAMAGED STRUCTURAL STEEL - TYPE 3	10
824.9920	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 505	10
824.9921	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 619	10
824.9922	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 620	10
824.9923	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 664	10
824.9924	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 666	11