

# **DISTRIBUTION OF QUANTITIES**

## Table of Contents - Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

ItemCode	Description	Page
201.0403	REMOVE AND DISPOSE SIDEWALKS	1
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
201.0430	REMOVE AND DISPOSE CONCRETE MEDIAN BARRIER	1
203.0100	STRUCTURAL EXCAVATION EARTH	1
203.0650	CRUSHED STONE FILL UNDER STRUCTURES	2
204.0100	TRIMMING AND FINE GRADING	2
209.9901	SEDIMENTATION CONTROL FOR CATCH BASINS	2
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	2
302.0100	GRAVEL BORROW SUBBASE COURSE	3
401.1000	CLASS 19.0 HMA	3
401.3000	CLASS 9.5 HMA	3
401.3100	MODIFIED CLASS 9.5 HMA	3
401.9901	FRICTION COURSE	4
403.0300	ASPHALT EMULSION TACK COAT	4
410.9901	FILL RUMBLE STRIP WITH TEMPORARY PATCHING MATERIAL	4
603.1000	CONTROLLED LOW STRENGTH MATERIAL	4
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	5
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	5
803.0400	CLEANING BRIDGE BEAM SEATS	5
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	6
803.9910	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUBSTRUCTURE	6
803.9920	REMOVE AND DISPOSE PORTION OF EXISTING CONCRETE SUPERSTRUCTURE	6
803.9925	REMOVE AND DISPOSE EXISTING STEEL BEARING BRIDGE NO. 834	7
803.9930	TEMPORARY SUPPORT OF EXISTING PARAPET, SAFETYWALK, AND DECK - BRIDGE NO. 772	7
805.9910	TEMPORARY SHORING AND BRACING BEHIND BACKWALLS	7
808.0323	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' PARAPETS	7
808.0505	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' WALL STEMS	8
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4'' APPROACH SLABS	8
808.0601	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' PIERS, COL, CAP	8
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' BACKWALLS	8
808.1501	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' BRIDGE DECKS	9
808.1502	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' BRIDGE SIDEWALKS	9
808.1503	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' PARAPETS	9
808.1640	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1/2''	10
808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1''	10
808.1646	PREFORMED POLYETHYLENE FOAM JOINT FILLER 2''	10
808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	11
808.1810	CONCRETE SURFACE FINISHING RUBBED REGULAR	11
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	11
810.0702	WELDED WIRE FABRIC (GALVANIZED)	12
811.0200	SUB PAVEMENT DRAINS	12
813.9910	PREFABRICATED WATERPROOFING SHEET MEMBRANE	12
817.9901	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	12
817.9902	REPAIRS TO STRUCTURAL CONCRETE MASONRY (FORM AND CAST IN PLACE)	13
818.9901	PORTLAND CEMENT CONCRETE DECK REPAIRS	13
819.0800	DRILL AND GROUT REINFORCING DOWELS	13
820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	14
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	14
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	14
823.1760	STRIP SEAL EXPANSION JOINT ASSEMBLIES	14
824.9920	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 243	15
824.9921	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 772	15
824.9922	COVER PLATE END REPAIR - BRIDGE NO. 243	15
824.9925	END DIAPHRAGM CONNECTION REPAIR - BRIDGE NO. 243	15

## Table of Contents - Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

ItemCode	Description	Page
824.9930	TEMPORARY TRAFFIC PLATE - BRIDGE NO. 834	15
824.9940	TEMPORARY JACKING AND SHORING OF BEAM - BRIDGE NO 834	15
825.9920	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 243	16
825.9921	REPAINTING EXISTING STRUCTURAL STEEL - BRIDGE NO. 772	16
828.0210	SLIDING BEARINGS STANDARD EXPANSION	16
834.0112	VERTICAL FACE GRANITE CURB CURVED 10'' REVEAL	16
834.0131	VERTICAL FACE GRANITE CURB STRAIGHT 7'' REVEAL	16
834.0212	SLOPE FACE GRANITE CURB STRAIGHT 10'' X 15''	17
839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	17
839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	17
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	18
906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	18
910.9901	CUT BITUMINOUS RUBBLE STRIPS	18
914.5010	FLAGPERSONS	18
914.5020	FLAGPERSONS - OVERTIME	18
916.0600	SHOCK ABSORBING BARRIER MODULES	18
916.0650	REMOVE, RELOCATE AND RESET SHOCK ABSORBING BARRIER MODULES	19
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	19
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	23
924.0113	ADVANCE WARNING ARROW PANEL	23
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	23
926.0121	UNANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	23
926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	24
926.9901	ANCHORED BARRIER FOR TEMPORARY TRAFFIC CONTROL	24
928.9901	TRUCK MOUNTED ATTENUATOR (TMA) WITH TRUCK MOUNTED FLASHING ARROW BOARD (TMFAB)	25
929.0110	FIELD OFFICE	25
931.0110	CLEANING AND SWEEPING PAVEMENT	25
932.0100	CUTTING AND MATCHING ASPHALT	25
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	26
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	26
936.0110	MOBILIZATION	26
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	26
T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	26
T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	27
T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	27
T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	28
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	28
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	29
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	29
T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	29

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	201.0403	REMOVE AND DISPOSE SIDEWALKS	SY			
		BRIDGE NO. 772				
		BRIDGE NO. 772		6.00	0014	01
				<b>Item 201.0403 Total:</b>		<b>6.00</b>
002	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	SY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		160.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		145.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		37.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		79.00	0014	01
				<b>Item 201.0409 Total:</b>		<b>421.00</b>
003	201.0430	REMOVE AND DISPOSE CONCRETE MEDIAN BARRIER	LF			
		BRIDGE NO. 772				
		BRIDGE NO. 772		20.00	0014	01
				<b>Item 201.0430 Total:</b>		<b>20.00</b>
004	203.0100	STRUCTURAL EXCAVATION EARTH	CY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		100.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		58.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		11.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		49.00	0014	01
				<b>Item 203.0100 Total:</b>		<b>218.00</b>

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	203.0650	<b>CRUSHED STONE FILL UNDER STRUCTURES</b>	<b>CY</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		50.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		27.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		13.00	0014	01
				<b>Item 203.0650 Total:</b>		<b>90.00</b>
006	204.0100	<b>TRIMMING AND FINE GRADING</b>	<b>SY</b>			
		BRIDGE NO. 772				
		BRIDGE NO. 772		5.00	0014	01
				<b>Item 204.0100 Total:</b>		<b>5.00</b>
007	209.9901	<b>SEDIMENTATION CONTROL FOR CATCH BASINS</b>	<b>EACH</b>			
		BRIDGE 243				
		ROUTE 4 NB		10.00	0014	01
		ROUTE 4 SB		8.00	0014	01
		BRIDGE 772				
		AIRPORT CONNECTOR		2.00	0014	01
		BRIDGE 834				
		CORONADO ROAD		2.00	0014	01
		BRIDGE 841				
		POST ROAD EXTENSION SB		2.00	0014	01
				<b>Item 209.9901 Total:</b>		<b>24.00</b>
008	212.2000	<b>CLEANING AND MAINTENANCE OF EROSION CONTROLS</b>	<b>LS</b>			
		ALL WORK ZONES				
		ALL WORK ZONES		1.00	0014	01
				<b>Item 212.2000 Total:</b>		<b>1.00</b>

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	302.0100	<b>GRAVEL BORROW SUBBASE COURSE</b>	<b>CY</b>			
		BRIDGE NO. 772				
		BRIDGE NO. 772		32.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		11.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		35.00	0014	01
<b>Item 302.0100 Total:</b>				<b>78.00</b>		
010	401.1000	<b>CLASS 19.0 HMA</b>	<b>TON</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		92.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		50.00	0014	01
<b>Item 401.1000 Total:</b>				<b>142.00</b>		
011	401.3000	<b>CLASS 9.5 HMA</b>	<b>TON</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		30.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		65.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		15.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		44.00	0014	01
<b>Item 401.3000 Total:</b>				<b>154.00</b>		
012	401.3100	<b>MODIFIED CLASS 9.5 HMA</b>	<b>TON</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		64.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		170.00	0014	01

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
012	401.3100	Cont. BRIDGE NO. 834				
		BRIDGE NO. 834		60.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		38.00	0014	01
<b>Item 401.3100 Total:</b>				<b>332.00</b>		
013	401.9901	FRICITION COURSE	TON			
		BRIDGE 243				
		ROUTE 4 NB		616.00	0014	01
		ROUTE 4 SB		616.00	0014	01
<b>Item 401.9901 Total:</b>				<b>1,232.00</b>		
014	403.0300	ASPHALT EMULSION TACK COAT	SY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		800.00	0014	01
		ROUTE 4 NB		6,470.00	0014	01
		ROUTE 4 SB		6,470.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		1,300.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		750.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		785.00	0014	01
<b>Item 403.0300 Total:</b>				<b>16,575.00</b>		
015	410.9901	FILL RUMBLE STRIP WITH TEMPORARY PATCHING MATERIAL	LF			
		BRIDGE 243				
		ROUTE 4 NB		2,500.00	0014	01
		ROUTE 4 SB		2,500.00	0014	01
<b>Item 410.9901 Total:</b>				<b>5,000.00</b>		
016	603.1000	CONTROLLED LOW STRENGTH MATERIAL	CY			

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
016	603.1000 Cont.	BRIDGE NO. 772				
		BRIDGE NO. 772		4.00	0014	01
				<b>Item 603.1000 Total:</b>		<b>4.00</b>
017	708.9040	<b>CLEANING AND FLUSHING PIPE ALL SIZES</b>	<b>LF</b>			
		BRIDGE 243				
		ROUTE 4		900.00	0014	01
		BRIDGE 772				
		AIRPORT CONNECTOR		100.00	0014	01
		BRIDGE 834				
		CORONADO ROAD		100.00	0014	01
		BRIDGE 841				
		POST ROAD EXTENSION SB		100.00	0014	01
				<b>Item 708.9040 Total:</b>		<b>1,200.00</b>
018	708.9041	<b>CLEANING CATCH BASINS ALL TYPES AND SIZES</b>	<b>EACH</b>			
		BRIDGE 243				
		ROUTE 4		18.00	0014	01
		BRIDGE 772				
		AIRPORT CONNECTOR		2.00	0014	01
		BRIDGE 834				
		CORONADO ROAD		2.00	0014	01
		BRIDGE 841				
		POST ROAD EXTENSION SB		2.00	0014	01
				<b>Item 708.9041 Total:</b>		<b>24.00</b>
019	803.0400	<b>CLEANING BRIDGE BEAM SEATS</b>	<b>EACH</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		2.00	0014	01
				<b>Item 803.0400 Total:</b>		<b>2.00</b>



**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	803.0500	<b>TEMPORARY DECK UNDERSIDE AND SIDE</b>	<b>SF</b>			
		<b>PROTECTIVE SHIELDING</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		5,200.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		1,600.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		2,050.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		1,150.00	0014	01
		<b>Item 803.0500 Total:</b>		<b>10,000.00</b>		
021	803.9910	<b>REMOVE AND DISPOSE PORTION OF</b>	<b>CY</b>			
		<b>EXISTING CONCRETE SUBSTRUCTURE</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		100.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		88.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		7.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		41.00	0014	01
		<b>Item 803.9910 Total:</b>		<b>236.00</b>		
022	803.9920	<b>REMOVE AND DISPOSE PORTION OF</b>	<b>CY</b>			
		<b>EXISTING CONCRETE SUPERSTRUCTURE</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		50.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		20.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		25.00	0014	01
		BRIDGE NO. 841				

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	803.9920	Cont. BRIDGE NO. 841		15.00	0014	01
<b>Item 803.9920 Total:</b>				<b>110.00</b>		
023	803.9925	REMOVE AND DISPOSE EXISTING STEEL BEARING BRIDGE NO. 834	EACH			
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
<b>Item 803.9925 Total:</b>				<b>1.00</b>		
024	803.9930	TEMPORARY SUPPORT OF EXISTING PARAPET, SAFETYWALK, AND DECK - BRIDGE NO. 772	LS			
		BRIDGE NO. 772				
		BRIDGE NO. 772		1.00	0014	01
<b>Item 803.9930 Total:</b>				<b>1.00</b>		
025	805.9910	TEMPORARY SHORING AND BRACING BEHIND BACKWALLS	SF			
		BRIDGE NO. 243				
		BRIDGE NO. 243		1,500.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		610.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		150.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		660.00	0014	01
<b>Item 805.9910 Total:</b>				<b>2,920.00</b>		
026	808.0323	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' PARAPETS	CY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		12.00	0014	01
		BRIDGE NO. 772				

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
026	808.0323	Cont.				
		BRIDGE NO. 772		12.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		2.00	0014	01
<b>Item 808.0323 Total:</b>				<b>26.00</b>		
027	808.0505	CONCRETE SUBSTRUCTURE CLASS HP	CY			
		3/4'' WALL STEMS				
		BRIDGE NO. 243				
		BRIDGE NO. 243		7.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		3.00	0014	01
<b>Item 808.0505 Total:</b>				<b>10.00</b>		
028	808.0508	CONCRETE SUBSTRUCTURE CLASS XX	CY			
		3/4'' APPROACH SLABS				
		BRIDGE NO. 243				
		BRIDGE NO. 243		50.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		52.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		28.00	0014	01
<b>Item 808.0508 Total:</b>				<b>130.00</b>		
029	808.0601	CONCRETE SUBSTRUCTURE CLASS HP	CY			
		3/4'' PIERS, COL, CAP				
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
<b>Item 808.0601 Total:</b>				<b>1.00</b>		
030	808.0602	CONCRETE SUBSTRUCTURE CLASS HP	CY			
		3/4'' BACKWALLS				
		BRIDGE NO. 243				
		BRIDGE NO. 243		37.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
030	808.0602 Cont.	BRIDGE NO. 772				
		BRIDGE NO. 772		24.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		2.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		13.00	0014	01
<b>Item 808.0602 Total:</b>				<b>76.00</b>		
031	808.1501	<b>CONCRETE SUPERSTRUCTURE CLASS HP</b>	<b>CY</b>			
		<b>3/4'' BRIDGE DECKS</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		35.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		18.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		21.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		18.00	0014	01
<b>Item 808.1501 Total:</b>				<b>92.00</b>		
032	808.1502	<b>CONCRETE SUPERSTRUCTURE CLASS HP</b>	<b>CY</b>			
		<b>3/4'' BRIDGE SIDEWALKS</b>				
		BRIDGE NO. 772				
		BRIDGE NO. 772		2.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		5.00	0014	01
<b>Item 808.1502 Total:</b>				<b>7.00</b>		
033	808.1503	<b>CONCRETE SUPERSTRUCTURE CLASS HP</b>	<b>CY</b>			
		<b>3/4'' PARAPETS</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		9.00	0014	01
		BRIDGE NO. 772				

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
033	808.1503 Cont.	BRIDGE NO. 772		3.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		3.00	0014	01
<b>Item 808.1503 Total:</b>				<b>15.00</b>		
034	808.1640	<b>PREFORMED POLYETHYLENE FOAM JOINT</b>	<b>SF</b>			
		<b>FILLER 1/2''</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		270.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		390.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		145.00	0014	01
<b>Item 808.1640 Total:</b>				<b>805.00</b>		
035	808.1642	<b>PREFORMED POLYETHYLENE FOAM JOINT</b>	<b>SF</b>			
		<b>FILLER 1''</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		480.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		450.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		85.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		150.00	0014	01
<b>Item 808.1642 Total:</b>				<b>1,165.00</b>		
036	808.1646	<b>PREFORMED POLYETHYLENE FOAM JOINT</b>	<b>SF</b>			
		<b>FILLER 2''</b>				
		BRIDGE NO. 841				
		BRIDGE NO. 841		190.00	0014	01
<b>Item 808.1646 Total:</b>				<b>190.00</b>		

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	808.1675	POLYURETHANE ELASTOMERIC JOINT	CI			
		<b>SEALANT</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		300.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		425.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		850.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		905.00	0014	01
		<b>Item 808.1675 Total:</b>		<b>2,480.00</b>		
038	808.1810	CONCRETE SURFACE FINISHING RUBBED	SF			
		<b>REGULAR</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		540.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		200.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		20.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		250.00	0014	01
		<b>Item 808.1810 Total:</b>		<b>1,010.00</b>		
039	810.0210	GALVANIZED BAR REINFORCEMENT GRADE	LBS			
		<b>60</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		15,400.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		13,500.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		2,750.00	0014	01
		BRIDGE NO. 841				

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	810.0210	Cont. BRIDGE NO. 841		7,200.00	0014	01
<b>Item 810.0210 Total:</b>				<b>38,850.00</b>		
040	810.0702	<b>WELDED WIRE FABRIC (GALVANIZED)</b>	<b>SF</b>			
		BRIDGE NO. 772				
		BRIDGE NO. 772		54.00	0014	01
<b>Item 810.0702 Total:</b>				<b>54.00</b>		
041	811.0200	<b>SUB PAVEMENT DRAINS</b>	<b>EACH</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		2.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		2.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		1.00	0014	01
<b>Item 811.0200 Total:</b>				<b>6.00</b>		
S042	813.9910	<b>PREFABRICATED WATERPROOFING SHEET</b>	<b>SY</b>			
		<b>MEMBRANE</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		140.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		1,050.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		111.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		84.00	0014	01
<b>Item 813.9910 Total:</b>				<b>1,385.00</b>		
043	817.9901	<b>REPAIRS TO STRUCTURAL CONCRETE</b>	<b>SF</b>			
		<b>MASONRY (PATCHING MORTAR)</b>				

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
043	817.9901 Cont.	BRIDGE NO. 243				
		BRIDGE NO. 243		100.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		255.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		140.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		100.00	0014	01
<b>Item 817.9901 Total:</b>				<b>595.00</b>		
044	817.9902	<b>REPAIRS TO STRUCTURAL CONCRETE</b>	<b>SF</b>			
		<b>MASONRY (FORM AND CAST IN PLACE)</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		200.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		255.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		560.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		100.00	0014	01
<b>Item 817.9902 Total:</b>				<b>1,115.00</b>		
045	818.9901	<b>PORTLAND CEMENT CONCRETE DECK</b>	<b>EACH</b>			
		<b>REPAIRS</b>				
		ALL WORK ZONES				
		ALL WORK ZONES		50,000.00	0014	01
<b>Item 818.9901 Total:</b>				<b>50,000.00</b>		
046	819.0800	<b>DRILL AND GROUT REINFORCING DOWELS</b>	<b>EACH</b>			
		BRIDGE NO. 243				
		BRIDGE NO. 243		16.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		32.00	0014	01



### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
046	819.0800	Cont.				
Item 819.0800 Total:				48.00		
047	820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	SF			
		BRIDGE NO. 772				
		BRIDGE NO. 772		6,450.00	0014	01
Item 820.0110 Total:				6,450.00		
048	821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	LF			
		BRIDGE NO. 243				
		BRIDGE NO. 243		105.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		110.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		84.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		49.00	0014	01
Item 821.1690 Total:				348.00		
S049	823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	LF			
		BRIDGE NO. 772				
		BRIDGE NO. 772		100.00	0014	01
Item 823.1750 Total:				100.00		
S050	823.1760	STRIP SEAL EXPANSION JOINT ASSEMBLIES	LF			
		BRIDGE NO. 243				
		BRIDGE NO. 243		105.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		53.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		71.00	0014	01

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S050	823.1760	Cont.				
Item 823.1760 Total:				229.00		
051	824.9920	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 243	LBS			
		BRIDGE NO. 243				
		BRIDGE NO. 243		3,720.00	0014	01
Item 824.9920 Total:				3,720.00		
052	824.9921	STEEL BEAM / GIRDER REPAIRS - BRIDGE NO. 772	LBS			
		BRIDGE NO. 772				
		BRIDGE NO. 772		2,400.00	0014	01
Item 824.9921 Total:				2,400.00		
053	824.9922	COVER PLATE END REPAIR - BRIDGE NO. 243	EACH			
		BRIDGE NO. 243				
		BRIDGE NO. 243		2.00	0014	01
Item 824.9922 Total:				2.00		
054	824.9925	END DIAPHRAGM CONNECTION REPAIR - BRIDGE NO. 243	EACH			
		BRIDGE NO. 243				
		BRIDGE NO. 243		8.00	0014	01
Item 824.9925 Total:				8.00		
055	824.9930	TEMPORARY TRAFFIC PLATE - BRIDGE NO. 834	LS			
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
Item 824.9930 Total:				1.00		
056	824.9940	TEMPORARY JACKING AND SHORING OF	EACH			

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
056	824.9940	Cont. BEAM - BRIDGE NO 834				
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
				<b>Item 824.9940 Total:</b>		<b>1.00</b>
057	825.9920	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL - BRIDGE NO. 243				
		BRIDGE NO. 243				
		BRIDGE NO. 243		1.00	0014	01
				<b>Item 825.9920 Total:</b>		<b>1.00</b>
058	825.9921	REPAINTING EXISTING STRUCTURAL	LS			
		STEEL - BRIDGE NO. 772				
		BRIDGE NO. 772				
		BRIDGE NO. 772		1.00	0014	01
				<b>Item 825.9921 Total:</b>		<b>1.00</b>
059	828.0210	SLIDING BEARINGS STANDARD EXPANSION EACH				
		BRIDGE NO. 834				
		BRIDGE NO. 834		1.00	0014	01
				<b>Item 828.0210 Total:</b>		<b>1.00</b>
060	834.0112	VERTICAL FACE GRANITE CURB CURVED	LF			
		10'' REVEAL				
		BRIDGE NO. 772				
		BRIDGE NO. 772		72.00	0014	01
				<b>Item 834.0112 Total:</b>		<b>72.00</b>
061	834.0131	VERTICAL FACE GRANITE CURB	LF			
		STRAIGHT 7'' REVEAL				
		BRIDGE NO. 834				
		BRIDGE NO. 834		30.00	0014	01
				<b>Item 834.0131 Total:</b>		<b>30.00</b>

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
062	834.0212	SLOPE FACE GRANITE CURB STRAIGHT 10'' X 15''	LF			
		BRIDGE NO. 243				
		BRIDGE NO. 243		66.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		36.00	0014	01
<b>Item 834.0212 Total:</b>				<b>102.00</b>		
063	839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	SY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		620.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		460.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		340.00	0014	01
<b>Item 839.0100 Total:</b>				<b>1,420.00</b>		
064	839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	SY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		95.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		1,010.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		80.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		54.00	0014	01
<b>Item 839.0200 Total:</b>				<b>1,239.00</b>		

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0 BRIDGE NO. 772	CY			
		BRIDGE NO. 772		1.00	0014	01
<b>Item 905.0110 Total:</b>				<b>1.00</b>		
066	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES BRIDGE NO. 772	LF			
		BRIDGE NO. 772		36.00	0014	01
<b>Item 906.0700 Total:</b>				<b>36.00</b>		
067	910.9901	CUT BITUMINOUS RUBBLE STRIPS BRIDGE 243	LF			
		ROUTE 4 NB		2,500.00	0014	01
		ROUTE 4 SB		2,500.00	0014	01
<b>Item 910.9901 Total:</b>				<b>5,000.00</b>		
068	914.5010	FLAGPERSONS BRIDGE 834	MHRS			
		AS DIRECTED		1,440.00	0014	01
<b>Item 914.5010 Total:</b>				<b>1,440.00</b>		
069	914.5020	FLAGPERSONS - OVERTIME BRIDGE 834	MHRS			
		AS DIRECTED		144.00	0014	01
<b>Item 914.5020 Total:</b>				<b>144.00</b>		
070	916.0600	SHOCK ABSORBING BARRIER MODULES BRIDGE NO. 772	GRP			
		EB LANE PHASE 1		1.00	0014	01
		WB LANE PHASE 1		1.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
070	916.0600	Cont.				
		GORTON RR BR. 841				
		ROUTE 1 SOUTHBOUND		1.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PHASE 1		2.00	0014	01
<b>Item 916.0600 Total:</b>				<b>5.00</b>		
071	916.0650	<b>REMOVE, RELOCATE AND RESET SHOCK</b>	<b>GRP</b>			
		<b>ABSORBING BARRIER MODULES</b>				
		BRIDGE NO. 772				
		EB LANE PHASE 1 TO PHASE 2		1.00	0014	01
		EB LANE PHASE 2 TO PHASE 3		1.00	0014	01
		WB LANE PHASE 1 TO PHASE 2		1.00	0014	01
		WB LANE PHASE 2 TO PHASE 3		1.00	0014	01
		GORTON RR BR. 841				
		ROUTE 1 SOUTHBOUND		1.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PHASE 2		2.00	0014	01
		PHASE 3		2.00	0014	01
<b>Item 916.0650 Total:</b>				<b>9.00</b>		
072	922.0100	<b>TEMPORARY CONSTRUCTION SIGNS</b>	<b>SF</b>			
		<b>STANDARD 29.1.0 AND 27.1.1</b>				
		ADDITIONAL SIGNS				
		W20-4 ONE LANE ROAD AHEAD		18.00	0014	01
		36X36 (2)				
		W20-5 LEFT LANE CLOSED 1/2		64.00	0014	01
		MILE 48X48 (4)				
		W20-5 RIGHT LANE CLOSED 1/2		64.00	0014	01
		MILE 48X48 (4)				
		W20-7A FLAGGER SYMBOL 36X36		18.00	0014	01
		(2)				
		W21-5 SHOULDER WORK 36X36 (2)		18.00	0014	01
		W21-5A LEFT SHOULDER CLOSED		32.00	0014	01

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	922.0100	Cont.				
		48X48 (2)				
		W21-5A RIGHT SHOULDER CLOSED		32.00	0014	01
		48X48 (2)				
		W24-1L LANE SHIFT 36X36 (1)		9.00	0014	01
		W24-1R LANE SHIFT 36X36 (1)		9.00	0014	01
		W4-2L LEFT LANE CLOSED		64.00	0014	01
		SYMBOL 48X48 (4)				
		W4-2R RIGHT LANE CLOSED		64.00	0014	01
		SYMBOL 48X48 (4)				
		BRIDGE NO. 772				
		E5-1 (48"X36") EXIT ARROW (1)		12.00	0014	01
		E5-2 (48"36") EXIT OPEN (1)		12.00	0014	01
		G20-2 (48"X24") END ROAD		16.00	0014	01
		WORK (2)				
		R.I. STD. 27.1.1 (48"X72")		96.00	0014	01
		WORK ZONE TRAFFIC FINES				
		DOUBLED (4)				
		W13-1P (30"X30") 35 M.P.H.		25.00	0014	01
		(4)				
		W20-1 (48"X48") ROAD WORK		80.00	0014	01
		AHEAD (5)				
		W20-5L (48"X48") LEFT LANE		64.00	0014	01
		CLOSED AHEAD (4)				
		W20-5R (48"X48") RIGHT LANE		64.00	0014	01
		CLOSED AHEAD (4)				
		W4-2L (48"X48") LEFT LANE		64.00	0014	01
		CLOSED (4)				
		W4-2R (48"X48") RIGHT LANE		64.00	0014	01
		CLOSED (4)				
		CORONADO RD BRIDGE NO. 834				
		M4-10L (36"X12") DETOUR LEFT		3.00	0014	01
		ARROW				
		M6-1L (21"X15") LEFT ARROW		7.00	0014	01

### Distribution of Quantities

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	922.0100	Cont.				
		(3)				
		M6-1R (21"X15") RIGHT ARROW		29.00	0014	01
		(13)				
		M6-3 (21"X15") STRAIGHT		14.00	0014	01
		ARROW (6)				
		R.I. STD. 27.1.1 (24"X36")		12.00	0014	01
		WORK ZONE TRAFFIC FINES				
		DOUBLED (2)				
		R11-2 (48"X30") ROAD CLOSED		20.00	0014	01
		(2)				
		R9-11L (24"X12") SIDEWALK		4.00	0014	01
		CLOSED AHEAD CROSS HERE (2)				
		R9-9 (24"X12") SIDEWALK		4.00	0014	01
		CLOSED (2)				
		W20-1 (36"X36") ROAD WORK		18.00	0014	01
		AHEAD (2)				
		W20-2 (36"X36") DETOUR AHEAD		18.00	0014	01
		(2)				
		W20-3 (36"X36") ROAD CLOSED		36.00	0014	01
		AHEAD (4)				
		GORTON RR BR. 841				
		G20-2 (48"X24") END ROAD WORK		8.00	0014	01
		R.I. STD. 27.1.1 (36"X54")		14.00	0014	01
		WORK ZONE TRAFFIC FINES				
		W20-1 (36"X36") ROAD WORK		9.00	0014	01
		AHEAD				
		W20-5L (36"X36") LEFT LANE		9.00	0014	01
		CLOSED AHEAD				
		W20-5R (36"X36") RIGHT LANE		9.00	0014	01
		CLOSED AHEAD				
		W4-2L (36"X36") LEFT LANE		9.00	0014	01
		CLOSED AHEAD				
		W4-2R (36"X36") RIGHT LANE		9.00	0014	01



**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	922.0100	Cont.				
		CLOSED AHEAD				
		LAFAYETTE RR BRIDGE NO. 243				
		G20-2 (48"X24") END ROAD WORK		32.00	0014	01
		R.I. STD 27.1.1 (48"X72")		96.00	0014	01
		TRAFFIC FINES DOUBLED				
		R4-9 (36"X48") STAY IN LANE		48.00	0014	01
		SPECIAL (48"X48") LANE SPLIT		64.00	0014	01
		W12-1 (48"X48") LANE SPLIT		64.00	0014	01
		W13-1 (30"X30") 40 M.P.H		25.00	0014	01
		W1-4L (48"X48") LANE SHIFT		64.00	0014	01
		LEFT				
		W1-4R (48"X48") LANE SHIFT		64.00	0014	01
		RIGHT				
		W20-1 (48"X48") ROAD WORK 1		64.00	0014	01
		MILE				
				<b>Item 922.0100 Total:</b>		<b>1,642.00</b>
073	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		BRIDGE NO. 772				
		PHASE 1,2,3		18,250.00	0014	01
		CORONADO RD BRIDGE NO. 834				
		CORONADO RD.		7,560.00	0014	01
		GORTON RR BR. 841				
		ROUTE 1 SOUTHBOUND		4,800.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PROJECT WIDE PHASE 1, 2, AND		29,930.00	0014	01
		3				
				<b>Item 923.0105 Total:</b>		<b>60,540.00</b>
074	923.0120	PLASTIC PIPE BARRICADE STANDARD	EACH			
		26.3.0				
		CORONADO RD. BRIDGE NO. 834				
		CORONADO RD.		4.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
074	923.0120	Cont.				
		Item 923.0120 Total:		4.00		
075	923.0200	FLUORESCENT TRAFFIC CONES STANDARD	EACH			
		26.1.0				
		BRIDGE 243				
		TRAFFIC CONTROL SET-UP		100.00	0014	01
		BRIDGE 841				
		TRAFFIC CONTROL SET-UP		100.00	0014	01
		BRIDGE NO. 772				
		TEMPORARY TRAFFIC CONTROL		100.00	0014	01
		Item 923.0200 Total:		300.00		
076	924.0113	ADVANCE WARNING ARROW PANEL	PDAY			
		BRIDGE NO. 243				
		PHASE 2		240.00	0014	01
		BRIDGE NO. 772				
		AIRPORT CONNECTOR ROAD		730.00	0014	01
		GORTON RR BR. 841				
		ROUTE 1 SOUTHBOUND		240.00	0014	01
		Item 924.0113 Total:		1,210.00		
077	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	PDAY			
		LAFAYETTE RR BRIDGE NO. 243				
		ROUTE 4 NORTHBOUND		365.00	0014	01
		ROUTE 4 SOUTHBOUND		365.00	0014	01
		Item 925.0112 Total:		730.00		
078	926.0121	UNANCHORED PRECAST CONCRETE	LF			
		BARRIER FOR TEMPORARY TRAFFIC				
		CONTROL STANDARD 40.5.0				
		BRIDGE NO. 772				
		PHASE 1		520.00	0014	01
		PHASE 2		880.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
078	926.0121	Cont.		520.00	0014	01
		PHASE 3				
		GORTON RR BR. 841				
		PHASE 1		240.00	0014	01
		PHASE 2		240.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PHASE 1		580.00	0014	01
		PHASE 2		1,040.00	0014	01
		PHASE 3		580.00	0014	01
<b>Item 926.0121 Total:</b>				<b>4,600.00</b>		
079	926.0140	<b>REFLECTIVE DELINEATORS FOR</b>	<b>EACH</b>			
		<b>TEMPORARY CONCRETE BARRIERS</b>				
		BRIDGE NO. 772				
		PHASE 1		14.00	0014	01
		PHASE 2		28.00	0014	01
		PHASE 3		14.00	0014	01
		GORDON RR BRIDGE 841				
		PHASE 1		7.00	0014	01
		PHASE 2		7.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PHASE 1		16.00	0014	01
		PHASE 2		28.00	0014	01
		PHASE 3		16.00	0014	01
<b>Item 926.0140 Total:</b>				<b>130.00</b>		
080	926.9901	<b>ANCHORED BARRIER FOR TEMPORARY</b>	<b>LF</b>			
		<b>TRAFFIC CONTROL</b>				
		BRIDGE NO. 243				
		BRIDGE NO. 243		320.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		320.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		80.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
080	926.9901	Cont.				
		Item 926.9901 Total:		720.00		
081	928.9901	TRUCK MOUNTED ATTENUATOR (TMA) WITH TRUCK MOUNTED FLASHING ARROW BOARD (TMFAB) BRIDGE NO. 772 TEMPORARY TRAFFIC CONTROL GORDON RR BRIDGE 841 TEMPORARY TRAFFIC CONTROL LAFAYETTE RR BRIDGE NO. 243 TEMPORARY TRAFFIC CONTROL	HRS			
		Item 928.9901 Total:		320.00		
082	929.0110	FIELD OFFICE ALL WORK ZONES ALL WORK ZONES	PMO			
		Item 929.0110 Total:		24.00	0014	01
083	931.0110	CLEANING AND SWEEPING PAVEMENT ALL WORK ZONES ALL WORK ZONES	HSY			
		Item 931.0110 Total:		80.00	0014	01
084	932.0100	CUTTING AND MATCHING ASPHALT BRIDGE NO. 243 BRIDGE NO. 243 BRIDGE NO. 772 BRIDGE NO. 772 BRIDGE NO. 834 BRIDGE NO. 834 BRIDGE NO. 841 BRIDGE NO. 841	LF			
		Item 932.0100 Total:		535.00		

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
085	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	LF			
		BRIDGE NO. 243				
		BRIDGE NO. 243		230.00	0014	01
				<b>Item 932.0200 Total:</b>		<b>230.00</b>
086	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	SY			
		BRIDGE NO. 243				
		BRIDGE NO. 243		540.00	0014	01
		ROUTE 4 NB		6,470.00	0014	01
		ROUTE 4 SB		6,470.00	0014	01
		BRIDGE NO. 772				
		BRIDGE NO. 772		430.00	0014	01
		BRIDGE NO. 834				
		BRIDGE NO. 834		160.00	0014	01
		BRIDGE NO. 841				
		BRIDGE NO. 841		300.00	0014	01
				<b>Item 935.0400 Total:</b>		<b>14,370.00</b>
087	936.0110	MOBILIZATION	LS			
		ALL WORK ZONES				
		ALL WORK ZONES		1.00	0014	01
				<b>Item 936.0110 Total:</b>		<b>1.00</b>
088	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	LS			
		ALL WORK ZONES				
		ALL WORK ZONES		1.00	0014	01
				<b>Item 937.0200 Total:</b>		<b>1.00</b>
S089	T20.0006	6 INCH WHITE FAST - DRYING	LF			

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S089	T20.0006	Cont. WATERBORNE PAVEMENT MARKING PAINT				
		BRIDGE NO. 772				
		PHASE 1		300.00	0014	01
		PHASE 2		2,520.00	0014	01
		PHASE 3		2,670.00	0014	01
		BRIDGE NO. 841				
		PHASE 1		530.00	0014	01
		PHASE 2		280.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		PHASE 1 NORTHBOUND		2,950.00	0014	01
		PHASE 1 SOUTHBOUND		2,950.00	0014	01
		PHASE 2 NORTHBOUND		4,275.00	0014	01
		PHASE 2 SOUTHBOUND		4,275.00	0014	01
		PHASE 3 NORTHBOUND		2,950.00	0014	01
		PHASE 3 SOUTHBOUND		2,950.00	0014	01
<b>Item T20.0006 Total:</b>				<b>26,650.00</b>		
S090	T20.0012	12 INCH WHITE FAST - DRYING	LF			
		WATERBORNE PAVEMENT MARKING PAINT				
		BRIDGE NO. 772				
		PHASE 1		245.00	0014	01
		PHASE 2		250.00	0014	01
		PHASE 3		335.00	0014	01
<b>Item T20.0012 Total:</b>				<b>830.00</b>		
S091	T20.0106	6 INCH YELLOW FAST - DRYING	LF			
		WATERBORNE PAVEMENT MARKING PAINT				
		BRIDGE NO. 772				
		EB LANE PHASE 1		1,050.00	0014	01
		WB LANE PHASE 1		1,050.00	0014	01
		BRIDGE NO. 841				
		PHASE 2		530.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S091	T20.0106	Cont.				
		PHASE 1 NORTHBOUND		1,325.00	0014	01
		PHASE 1 SOUTHBOUND		1,325.00	0014	01
		PHASE 2 NORTHBOUND		1,750.00	0014	01
		PHASE 2 SOUTHBOUND		1,325.00	0014	01
		PHASE 3 NORTHBOUND		1,750.00	0014	01
		PHASE 3 SOUTHBOUND		1,325.00	0014	01
<b>Item T20.0106 Total:</b>				<b>11,430.00</b>		
S092	T20.1000	<b>REMOVE EXISTING PAVEMENT MARKINGS</b>	<b>LF</b>			
		BRIDGE NO. 772				
		FROM ITEM T20.0006		5,490.00	0014	01
		FROM ITEM T20.0012		830.00	0014	01
		FROM ITEM T20.0106		2,100.00	0014	01
		PHASE 1 EXISTING MARKINGS		2,960.00	0014	01
		PHASE 2 EXISTING MARKINGS		2,600.00	0014	01
		BRIDGE NO. 841				
		PHASE 1		670.00	0014	01
		PHASE 2		1,340.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		FINAL SURFACE NB		4,275.00	0014	01
		FINAL SURFACE SB		4,275.00	0014	01
		PHASE 1 NORTHBOUND		3,060.00	0014	01
		PHASE 1 SOUTHBOUND		3,060.00	0014	01
		PHASE 2 NORTHBOUND		4,275.00	0014	01
		PHASE 2 SOUTHBOUND		4,275.00	0014	01
		PHASE 3 NORTHBOUND		5,600.00	0014	01
		PHASE 3 SOUTHBOUND		5,600.00	0014	01
<b>Item T20.1000 Total:</b>				<b>50,410.00</b>		
S093	T20.2006	<b>6 INCH EPOXY RESIN PAVEMENT</b>	<b>LF</b>			
		<b>MARKINGS WHITE</b>				
		BRIDGE 834				
		FINAL STRIPE		150.00	0014	01

**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S093	T20.2006 Cont.	BRIDGE NO. 772				
		EB LANE LINES		280.00	0014	01
		EB SHOULDER LINE		1,100.00	0014	01
		WB LANE LINES		350.00	0014	01
		WB SHOULDER LINE		1,100.00	0014	01
		GORDON RR BRIDGE 841				
		SB LANE LINE		40.00	0014	01
		SB SHOULDER LINE		150.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		NB LANE LINE		410.00	0014	01
		NB SHOULDER LINE		1,325.00	0014	01
		SB LANE LINE		410.00	0014	01
		SB SHOULDER LINE		1,325.00	0014	01
<b>Item T20.2006 Total:</b>				<b>6,640.00</b>		
S094	T20.2012	12 INCH EPOXY RESIN PAVEMENT	LF			
		MARKINGS WHITE				
		BRIDGE NO. 772				
		EB GORE		600.00	0014	01
		WB GORE		300.00	0014	01
<b>Item T20.2012 Total:</b>				<b>900.00</b>		
S095	T20.2014	4 INCH EPOXY RESIN PAVEMENT	LF			
		MARKINGS YELLOW				
		BRIDGE 834				
		FINAL STRIPE		150.00	0014	01
<b>Item T20.2014 Total:</b>				<b>150.00</b>		
S096	T20.2016	6 INCH EPOXY RESIN PAVEMENT	LF			
		MARKINGS YELLOW				
		BRIDGE NO. 772				
		EB SHOULDER		1,100.00	0014	01
		WB SHOULDER		1,100.00	0014	01



**Distribution of Quantities**

Project Name - Statewide Bridge Repairs Contract 4 - Amtrak Bridges  
 Estimate Name - Statewide Bridge Repair Contract 4 (including AMTRAK Crossings)  
 R.I. Contract No. - 2018-CB-011  
 FAP Nos: BHO-0243(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S096	T20.2016 Cont.	GORDON RR BRIDGE 841				
		SB SHOULDER		100.00	0014	01
		LAFAYETTE RR BRIDGE NO. 243				
		NB SHOULDER		1,325.00	0014	01
		SB SHOULDER		1,325.00	0014	01
<b>Item T20.2016 Total:</b>				<b>4,950.00</b>		