

May 25, 2012

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF TRANSPORTATION
RHODE ISLAND CONTRACT NO.2012-CM-058
FEDERAL-AID PROJECT NO. FAP Nos: STP-SBPG(001), STP-SBPG(003)

Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10 and Route 24) - 406 Funds

Statewide

CITY/TOWN OF Portsmouth, North Kingstown, Johnston, Tiverton, East Greenwich, Cranston
COUNTY OF NEWPORT, WASHINGTON, PROVIDENCE, KENT

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. Materials Laboratory

The Contractor will be required to provide a materials laboratory as indicated in the JS specifications for the HMA items. As indicated by the RIDOT Materials section, the required quantities of surface and base course for this project exceed the minimum required thresholds for a materials laboratory. Potential bidders are reminded to view Section 930 in the Compilation of Approved Specifications dated April 17, 2012.

2. Delineator Replacement

The Contractor shall be required to remove and legally dispose of any existing broken or damaged delineators located up to a distance of four (4) feet from the edge of pavement and install replacement delineators behind the proposed guardrail. Replacement delineators will be furnished by RIDOT through coordination between the Resident Engineer and the RIDOT Maintenance Department. The Contractor shall take care during construction to avoid damage to existing delineators that are to be reset or that are to remain. Any repair or replacement of the delineators that are damaged by the Contractor will be the responsibility of the Contractor.

3. Survey Requirements

Any required survey is the responsibility of the Contractor. Potential bidders are reminded to view Section 934 in the Compilation of Approved Specifications dated January 24, 2011 for additional information.

4. Traffic Management Plan

The General Restrictions Chart indicates time periods for when a minimum number of lanes and shoulders shall remain open. This chart does not otherwise prohibit the Contractor from working.

B. General Provisions/Contract Specific

1. Page CS-i

Delete page CS-i in its entirety and replace with pages CS-i(R-1) attached to this Addendum No. 1. Page CS-4a has been added.

2. Pages CS-3 and CS-4

Delete pages CS-3 and CS 4 in their entirety and replace with pages CS-3(R-1) and CS-4(R-1) attached to this Addendum No. 1. Paragraph 5, General Note G has also been revised to refer to Item Code 901.9908 as the pay item for the extended guardrail post. Paragraph 6, Sequence of Construction, part A has been revised to reflect updated scheduling requirements. Paragraph 6, Sequence of Construction, part C has provided clarification on work during the winter shutdown period.

3. Page CS-4a

Add in its entirety Page CS-4a attached to this Addendum No. 1. This page has been added to accommodate text overrun due to additions on Pages CS-3(R-1) and CS-4(R-1).

4. Pages CS-6 and CS-7

Delete pages CS-6 and CS-7 in their entirety and replace with pages CS-6(R-1) and CS-7(R-1) attached to this Addendum No. 1. Paragraph 14, Contract Submittals, has been revised to include a requirement for shop drawings for Item No. 901.9908 Extended Guardrail Post (7' – 9').

C. Specifications/Job Specific

1. Page JS-i

Delete page JS-i in its entirety and replace with attached page JS-i(R-1). Item Codes 12.108.03, 901.9908, and 936.9901 have been added. Page numbers for Items 916.9901, 937.1000, 938.1000, and L.02.1000 have been revised to correct an error in the Table of Contents included in the Advertising Submission.

2. Page JS-3a

Add in its entirety Page JS-3a attached to this Addendum No. 1. Requirements for scheduling and software have been added to the contract.

3. Page JS-19a

Add in its entirety Page JS-19a attached to this Addendum No. 1. A specification has been added for Item Code 901.9908 Extended Guardrail Post (7' – 9').

4. Page JS-20a

Add in its entirety Page JS-20a attached to this Addendum No. 1. Mobilization is now a job specification in this contract.

D. Distribution of Quantities

1. Index: 1 Page
Delete the Index: 1 page in its entirety and replace with the Index: 1(R-1) page attached to this Addendum No. 1. The Table of Contents has been revised.
2. Pages 4 through 6
Delete Pages 4 through 6 in their entirety and replace with Pages 4(R-1), 4a, 5(R-1), 5a, 6(R-1) and 6a attached to this Addendum No. 1. The quantity for Item Code 213.9901 has been revised.
3. Pages 8 and 9
Delete Pages 8 and 9 in their entirety and replace with Pages 8(R-1), 8a, 9(R-1) and 9a attached to this Addendum No. 1. The quantity for Item Code 901.0102 has been revised.
4. Pages 11 and 12
Delete Pages 11 and 12 in their entirety and replace with Page 11(R-1) and Page 12(R-1) attached to this Addendum No. 1. The quantity for Item Code 901.0191 has been revised and Item Code 901.0196 has been deleted.
5. Pages 14 and 15
Delete Pages 14 and 15 in their entirety and replace with Pages 14(R-1), 14a and 15(R-1) attached to this Addendum No. 1. The quantity for Item Code 901.9901 has been revised.
6. Pages 18 through 21
Delete Pages 18 through 21 in their entirety and replace with Pages 18(R-1), 19(R-1), 19a, 20(R-1), 20a and 21(R-1) attached to this Addendum No. 1. Item Code 936.0110 has been deleted, Item Codes L01.0104 and L02.0101 have been revised, and Item Codes 901.9908, Extended Guardrail (7' - 9'), and 936.9901, Mobilization, have been added.

E. Plans

1. Job Specific Plan Symbols, Legend, and Notes Sheet 5
Delete the Job Specific Plan Symbols, Legend, and Notes Sheet 5 in its entirety and replace with Job Specific Plan Symbols, Legend, and Notes Sheet 5(R-1) attached to this Addendum No. 1. Job Specific General Notes 4 and 10 have been revised.
2. US Route 6 General Plan No. 3A
Delete US Route 6 General Plan No. 3A in its entirety and replace with US Route 6 General Plan No. 3A(R-1) attached to this Addendum No. 1. The proposed trailing end guardrail connections to the Atwood Avenue (Route 5) overpass bridge have been removed.
3. Route 4 General Plan No. 1B
Delete Route 4 General Plan No. 1B in its entirety and replace with Route 4 General Plan No. 1B (R-1) attached to this Addendum No. 1. The lengths of w-beam guardrail and cable guardrail at approximately Station 19+00 have been revised.

4. Route 4 General Plan No. 4B

Delete Route 4 General Plan No. 4B in its entirety and replace with Route 4 General Plan No. 4B (R-1) attached to this Addendum No. 1. The Note has been revised to require a dynamic deflection of 5'-2".

5. Route 24 Portsmouth General Plan 2C

Delete Route 24 Portsmouth General Plan 2C in its entirety and replace with Route 24 Portsmouth General Plans 2C(R-1). The w-beam and cable guardrail limits at approximately Station 33+50 have been revised.

6. Route 24 Portsmouth General Plan 5C

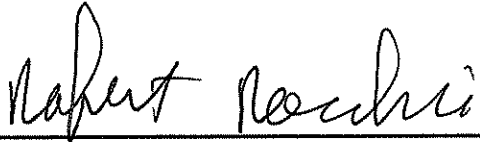
Delete Route 24 Portsmouth General Plan 5C in its entirety and replace with Route 24 Portsmouth General Plans 5C(R-1). The w-beam and cable guardrail limits at approximately Station 106+50 have been revised.

7. Route 24 Tiverton General Plans 1D and 2D

Delete Route 24 Tiverton General Plans 1D and 2D in their entirety and replace with Route 24 Tiverton General Plans 1D(R-1) and 2D(R-1). The limits of w-beam and cable guardrail between Stations 224+00 and 226+00 have been revised. Additional plantable soil and seed locations have also been added on General Plan 2D(R-1).

8. Route 24 Tiverton General Plans 4D through 6D

Delete Route 24 Tiverton General Plans 4D through 6D in their entirety and replace with Route 24 Tiverton General Plans 4D(R-1) through 6D(R-1). Additional plantable soil and seed locations have been added to the plans within the center median.

FOM: 
RI Department of Transportation
Chief Engineer

INDEX
GENERAL PROVISIONS/CONTRACT SPECIFIC

<u>PARAGRAPH</u>	<u>TITLE</u>	<u>PAGE</u>
1	Brief Scope of Work	CS – 1
2	List of Contract Drawings	CS – 1
3	Utility and Municipal Notification and Coordination	CS – 2
4	Transportation Management Plan	CS – 2
5	General Notes	CS – 3
6	Sequence of Construction	CS – 4
7	Storage of Construction Material and/or Equipment	CS – 4a
8	Damage to Existing Utilities and Utility Structures	CS – 5
9	Contractor’s Responsibility for Damaged Storm Drains	CS – 5
10	Special Requirements for Traffic Protection	CS – 5
11	Traffic Fines in Work Zone	CS – 6
12	Incident Management	CS – 6
13	Coordination with Other Projects	CS – 6
14	Contract Submittals	CS – 6
15	Test Pits	CS – 7
Appendix A	Transportation Management Plan	
Appendix B	Ground Mounted Steel Post Delineator Spacing Details	

5. GENERAL NOTES

- A. The Contractor is hereby notified that ground mounted steel post delineators are installed along all project roadways, approximately four (4) feet from the edge of pavement. The Contractor shall remove all ground mounted steel post delineators located in an area where guardrail is proposed up to a distance of four (4) feet from the edge of pavement and reinstall them behind the proposed guardrail. No existing delineators shall be left in front of proposed guardrail when it will be installed four (4) feet or less from the existing edge of pavement. The removal and reinstallation of the delineators shall be considered incidental to the cost of the guardrail. There will be no separate payment for this work. The Contractor shall be required to remove and legally dispose of any existing broken or damaged delineators located up to a distance of four (4) feet from the edge of pavement and install replacement delineators behind the proposed guardrail. Replacement delineators will be furnished by RIDOT through coordination between the Resident Engineer and the RIDOT Maintenance Department. The Contractor shall take care during construction to avoid damage to existing delineators that are to be reset or that are to remain. Any repair or replacement of the delineators that are damaged by the Contractor will be the responsibility of the Contractor. Delineator spacing and installation details are included in Appendix B for reference.
- B. The Contractor shall not install guardrail posts within paved waterways, on top of drain lines, or on top of box culverts. Where necessary, post spacing shall be adjusted to avoid conflict, provided minimum deflection requirements are still met. The Contractor shall make every effort to install steel beam guardrail posts on either side of an obstruction that is less than six (6) feet wide using the normal 6'-3" post spacing. This may require that the guardrail installation is started at the obstruction and continued in either direction away from the obstruction to the desired length shown on the plans and specified in the Contract Documents. Where 6'-3" spacing is prohibited by the side of the obstruction as determined by the Engineer, the Contractor shall use Item Code 901.9906 or 901.9907, Steel Beam Double Nested Guardrail (Single or Double Faced). Where structures are known to be greater than 6'3" in width, the use of Item Code 901.9906 or 901.9907 is called out on the plans.
- C. All steel beam guardrail to be installed as part of this contract shall be furnished with rubrail. The rubrail ends shall be treated as indicated on the Details-2 sheet in the contract documents, and work for this end treatment shall be considered incidental to the cost of the guardrail.
- D. The Contractor shall note that the required installation of reflectorized delineators on all guardrail and guardrail end treatments shall be considered incidental to the cost of the guardrail item. No separate payment will be made for the reflectorized delineators. Delineation stickers are also required on all approach end sections, and shall be considered incidental to the cost of the end treatment.
- E. The Contractor shall note that the Rhode Island Standard Guardrail Installation, 34.1.0, has been modified for this contract to a required installation height of 2'-5" (29"), with a maximum set tolerance of $\pm 1"$. All other Rhode Island Standard Details affected by the change to Rhode Island Standard 34.1.0, Typical Guardrail Installation, shall be adjusted accordingly.
- F. When installing wood block-outs on wood posts, wood block-outs shall be toenailed to restrain blocks from rotating. There shall be one nail on each side of the block, 2" from the top or bottom. The cost of this work shall be incidental to the cost of the guardrail.

- G. A longer post (7'+) shall be used in front of a fill slope where there is less than one foot of relatively flat ground behind the post. The cost of this work shall be paid under Item Code 901.9908, Extended Guardrail Post (7' – 9').
- H. Where existing guardrail posts are removed and no new guardrail is installed, the post holes shall be filled with common borrow. Plantable soil and seed shall be spread across the filled holes.
- I. Snow removal up to a depth of 13 inches shall be considered incidental to all work in this contract. Snow removal greater than 13 inches shall be paid by force account. This expense will not include removal of snow that is up to 13 inches. The term snow removal shall include fallen snow or snow that has been plowed. The Engineer will determine the depth of the snow.
- J. There will be no direct payment for any hardware, unless otherwise noted, required to properly complete the installation of guardrail in accordance with the Standard Specifications, Standard Details, or Special Details contained in the contract. Hardware shall include all nuts, bolts, and washers.
- K. Clearing and Grubbing will not be paid for as a separate work item but shall be incidental to all work.

6. SEQUENCE OF CONSTRUCTION

All work shall be completed in accordance with the Traffic-Related Work Restrictions indicated in the Transportation Management Plan.

- A. One week prior to the Pre-Construction conference, the Contractor must submit to the Department for approval a detailed construction work sequence and time schedule in accordance with Section 12.108.03 of the latest revisions of the Rhode Island Procurement Regulations for the completion of all work associated with this Contract and the requirements it contains. Approval of the work sequence and time schedule is required before the start of any construction or other work associated with the contract. The proposed construction and time schedule must consider and address the safe vehicle and pedestrian passage through the Project.
- B. Any deviations from the requirements stated here or detailed in the reference drawings, as well as any deviations from the approved construction work sequence and time schedule must be submitted to the Engineer in writing for approval.
- C. For this contract, the winter shutdown period will be Saturday, December 15, 2012 to Sunday, March 3, 2013. The schedule submitted by the Contractor should show substantial completion by May 17, 2013, as indicated in the contract, without requiring work during the winter shutdown period. If the winter weather is conducive to work, the Contractor may submit a written request to the Department for work during this time. The Department will evaluate any such request, and may approve it if it is determined that work can be completed safely during the winter shutdown period. If the request to work is approved, an agreement will be required, signed by both the Contractor and the Department, sheltering the Department from any liability for work completed during the winter shutdown period. The

Contractor will not be permitted to work during the shutdown period without such agreement in place.

7. STORAGE OF CONSTRUCTION MATERIAL AND/OR EQUIPMENT

No portion of the shoulders and median are to be used for storage of construction equipment and/or material.

Storage of construction material and/or equipment within the road “clear zone”, as described below, will require prior written approval of the Engineer. Material stored in the “clear zone” must be used or moved within 14 days. Furthermore, no overnight storage of construction equipment within the “clear zone” will be allowed.

to starting construction at a particular location. This work shall be included under Item Code 937.0200, "Maintenance and Movement of Traffic Protection". There will be no separate payment.

11. TRAFFIC FINES IN WORK ZONE:

"Traffic Fines in Work Zone Regulatory Signs", RI Standard 27.1.1, shall be utilized whenever construction activities are in progress and construction personnel are present. The signs shall either be removed from the site or covered at all other times.

12. INCIDENT MANAGEMENT

In the event of an accident or other unforeseen incident within the work zone, which closes the roadway, the Contractor shall positively cooperate with local authorities by providing traffic control devices, personnel, equipment and material as required, both on and off site. The Contractor shall assist in whatever way possible to clear debris from the roadway and maintain traffic flow.

13. COORDINATION WITH OTHER PROJECTS:

The Contractor shall be aware of other projects ongoing or commencing during the construction period of this project. It shall be the Contractor's responsibility to coordinate with the Engineer to determine the impacts of his construction operations on adjacent projects. The Contractor may be required to attend periodic coordination meetings with representatives of the State to discuss and resolve potential conflicts.

14. CONTRACT SUBMITALLS

Critical to the commencement of construction is the requirement to make all of the necessary submittals (shop drawings) as required by the Contract Documents. The following Items shall be submitted for review:

- 901.0198 Guardrail End Treatment Non-Energy Absorbing*
- 901.0199 Guardrail End Treatment Energy Absorbing*
- 901.9901 Tensioned Cable Guardrail*
- 901.9902 Tensioned Cable Guardrail Terminal*
- 901.9903 Double-Faced Thrie-Beam Transition to Double-Faced W-Beam Guardrail*
- 901.9904 NUCOR Tensioned Cable Guardrail*
- 901.9905 NUCOR Tensioned Cable Guardrail Terminal*
- 901.9906 Steel Beam Double Nested Guardrail (Single Faced)*
- 901.9907 Steel Beam Double Nested Guardrail (Double Faced)*
- 901.9908 Extended Guardrail Post (7' – 9')*

Shop drawings are also required for the rubrail connections to existing structures, existing guardrail, and proposed guardrail end treatments. There is no separate pay item for these connections, and the shop drawings shall be submitted as part of Items 901.0102 and 901.0112.

This submittal is required to be made within 14 calendar days from the receipt of the award letter. All submittals shall be in accordance with Section 12.105.02 of the Rhode Island Department of

Administration Emergency Procurement Regulations. THE CONTRACTOR SHALL BE AWARE OF THE SPECIFIED SUBMISSION REQUIREMENTS; FOR WHICH SHALL BE APPROPRIATELY SCHEDULED IN THE PRELIMINARY AND BASELINE SCHEDULES. The Contractor is responsible for the timely submission of all shop drawings and other documents required by the Contract. No extra payment will be made, nor will any extension be made to the Contract completion date for making required submittals.

The Contractor shall note that shop drawing submittals are not limited to the items included within this provision. If it is determined by the Engineer that additional shop drawings are required, the Contractor will be required to submit them for approval.

15. TEST PITS

A quantity for test pits has been included in this contract. Test pits may be required to locate underground drainage systems and utilities and to identify any conflicts with the proposed design. Should the Contractor find that a conflict exists, he shall notify the Engineer.

SPECIFICATIONS - JOB SPECIFIC

TABLE OF CONTENTS

<u>CODE</u>	<u>TITLE</u>	<u>PAGE</u>
	Table of Contents	JS – 1
12.102.14(e)	Title VI Assurance	JS – 2
12.108.03	Prosecution and Progress	JS – 3a
12.108.1000	Prosecution and Progress	JS – 4
202.9901	Rock Excavation Mechanical	JS – 5
213.9901	Placement of Millings Beneath Guardrail	JS – 6
401.9901	HMA CLASS – 19 MM	JS – 7
401.9902	HMA CLASS – 12.5	JS – 10
901.9901	Tensioned Cable Guardrail	JS – 13
901.9902	Tensioned Cable Guardrail Terminal	
901.9903	Double-Faced Thrie-Beam Transition to Double-Faced W-Beam Guardrail	JS – 15
901.9904	NUCOR Tensioned Cable Guardrail	JS – 16
901.9905	NUCOR Tensioned Cable Guardrail Terminal	
901.9906	Steel Beam Double Nested Guardrail (Single Faced)	JS – 18
901.9907	Steel Beam Double Nested Guardrail (Double Faced)	
901.9908	Extended Guardrail Post (7' – 9')	JS –19a
916.9901	Remove and Deliver Shock Absorbing Barrier Modules	JS – 20
936.9901	Mobilization	JS –20a
937.1000	Maintenance and Movement of Traffic Protective Devices	JS – 21
938.1000	Price Adjustments	JS – 22
L.02.1000	Seeding	JS – 23

JOB SPECIFIC

**CODE 12.108.03
PROSECUTION AND PROGRESS**

In accordance with **Section 12.108.03, PROSECUTION AND PROGRESS, Para. a., General Requirements, 1 Project Schedule Program**

The Schedule Level for this contract is Schedule Level B.

Replace **Section 12.108.03, PROSECUTION AND PROGRESS, Para. a., General Requirements, 2 Software** with the following:

12.108.03. a.2 Software

The software used to generate the CPM Schedule shall be Primavera Contractor, Version 6.1; or P6 Version 7 or 8. The Contract shall purchase and maintain a valid software maintenance agreement for each license of the software necessary to produce and maintain the Project Schedules. Unless specified elsewhere in the Contract Documents, the Contractor shall comply with the terminology defined by the Primavera Project Management Manual.

JOB SPECIFIC

**CODE 901.9908
EXTENDED GUARDRAIL POST (7' – 9')**

DESCRIPTION: This work consists of furnishing and installing an Extended Guardrail Post (7' – 9') at locations in front of a fill slope where there is less than one foot of relatively flat ground behind the post, or as directed by the Engineer. Relatively flat ground shall be defined as less than 2H:1V.

MATERIALS: Extended Guardrail Posts (7' – 9') shall be made of a galvanized coated steel and shall conform to the requirements of Section 901 of the *Rhode Island Standard Specifications for Road and Bridge Construction, 2004 Edition*, including all revisions and supplements. It shall be manufactured for installation in accordance with these Specifications, the Typical Guardrail Installation Modified detail provided in the Plans and the detail provided in the Contract Drawings.

BASIS OF ACCEPTANCE: Acceptance of Extended Guardrail Post (7' – 9') furnished shall be based on acceptance of the requirement for the extended post length by the Engineer, and the receipt and approval of shop drawings for the design of the required length of extended posts based on the actual steepness of grade where the guardrail is to be installed.

CONSTRUCTION METHODS: Extended Guardrail Post (7' – 9') shall be installed in accordance with the manufacturer's recommendations, the requirements of Section 901 of the *Standard Specifications*, and the applicable sections of the Rhode Island Standard Details. All potential locations requiring use of the Extended Guardrail Post (7' – 9') shall be reviewed and approved by the Engineer prior to the installation.

METHOD OF MEASUREMENT: "Extended Guardrail Post (7' – 9')" will be measured by the vertical foot, for each vertical foot required in excess of the standard six (6) vertical foot post length. The standard six (6) foot post will be measured and paid for as part of the applicable pay item for w-beam guardrail.

BASIS OF PAYMENT: The accepted quantities of "Extended Guardrail Post (7' – 9')" shall be paid for at the Contract unit price per vertical foot as listed in the Proposal. Said price and payment shall constitute full and complete compensation for all labor, materials, and equipment, required to install the Extended Guardrail Post, complete in place, and accepted by the Engineer.

JOB SPECIFIC

**SECTION 936.9901
MOBILIZATION**

936.01 DESCRIPTION: This work consist of those efforts necessary for the movement of the Contractor's personnel and equipment to the project site and for the establishment of all the Contractor's field offices, buildings, and other facilities required for the performance of the Contract.

936.02 MATERIALS: Not applicable.

936.03 CONSTRUCTION METHODS: Not applicable.

936.04 METHOD OF MEASUREMENT: This work will be measured for payments as follows:

- a. **First Payment** - The first payment of 50 percent of the lump sum bid price for Mobilization of 5 percent of the total contract amount without mobilization, whichever is the lesser, will be made on the first progress payment.
- b. **Second Payment** - The second payment of 35 percent of the lump sum price for Mobilization or 3.5 percent of the total contract amount without mobilization, whichever is the lesser, will be made when the progress payment estimate of the amount earned, not including that amount earned for mobilization, is 5 percent of the total contract amount without mobilization.
- c. **Third Payment** - The third payment of 15 percent of the lump sum prove for Mobilization or 1.5 percent of the total contract amount without mobilization, whichever is the lesser, will be made when the progress payment estimate of the amount earned, not including that amount earned for mobilization, is 10 percent of the total contract amount without mobilization.
- d. **Final Payment** - Upon completion of all the work on the project, including demobilization, payment of any amount bid for Mobilization in excess of the total amount previously paid, will be paid.

936.05 BASIS OF PAYMENT: "Mobilization and Demobilization" will be paid for at the contract lump sum price as listed in the Proposal. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment and other incidentals required to establish the Contractor's facilities at the site and, at the conclusion of the contract, for the complete removal thereof.

No lump sum breakdown will be required for this item of work.

Table of Contents - Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds
Estimate Name - Addendum 1
R.I. Contract No. - 2012-CM-058
FAP Nos: STP-SBPG(001), STP-SBPG(003)

ItemCode	Description	Page
201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	1
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	1
202.0100	EARTH EXCAVATION	3
202.0700	COMMON BORROW	3
202.9901	ROCK EXCAVATION MECHANICAL	3
204.0100	TRIMMING AND FINE GRADING	4
213.9901	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	4
302.0100	GRAVEL BORROW SUBBASE COURSE	6
401.9901	HMA CLASS-19MM	7
401.9902	HMA CLASS- 12.5	7
403.0300	ASPHALT EMULSION TACK COAT	7
901.0102	GUARDRAIL STEEL BEAM SINGLE FACE WITH RUBRAIL EARTH AND ASPHALT	8
901.0112	GUARDRAIL STEEL BEAM DOUBLE FACE WITH RUBRAIL EARTH AND ASPHALT	10
901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	10
901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	11
901.0194	GUARDRAIL CONNECTION TO BARRIER - APPROACH END SECTION - STD. 34.3.7	12
901.0195	GUARDRAIL CONNECTION TO BARRIER - TRAILING END SECTION - STD. 34.3.8	12
901.0196	** ITEM DELETED **	12
901.0197	GUARDRAIL CONNECTION TO EXISTING ENDPOST APPROACH END SECTION, STANDARD 34.3.5	12
901.0198	GUARDRAIL END TREATMENT, NON-ENERGY ABSORBING TERMINAL	13
901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	13
901.9901	TENSIONED CABLE GUARDRAIL	14
901.9902	TENSIONED CABLE GUARDRAIL TERMINAL	15
901.9903	DOUBLE-FACED THRIE BEAM TRANSITION TO DOUBLE-FACED W-BEAM GUARDRAIL	16
901.9904	NUCOR TENSIONED CABLE GUARDRAIL	16
901.9905	NUCOR TENSIONED CABLE GUARDRAIL TERMINAL	16
901.9906	STEEL BEAM DOUBLE NESTED GUARDRAIL SYSTEM (SINGLE FACE)	17
901.9907	STEEL BEAM DOUBLE NESTED GUARDRAIL SYSTEM (DOUBLE FACE)	17
916.9901	REMOVE AND DELIVER SHOCK ABSORBING BARRIER MODULES	17
919.0101	TEST PITS	17
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	17
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	18
928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	18
929.0110	FIELD OFFICE	18
936.0110	** ITEM DELETED **	18
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	19
943.0200	TRAINEE MAN-HOURS	19
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	19
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	20
T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	20
901.9908	EXTENDED GUARDRAIL POST (7'-9')	21
936.9901	MOBILIZATION	21

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
006	202.9901 Cont.					
		Item 202.9901 Total:		25,000.00		
007	204.0100	TRIMMING AND FINE GRADING	SY			
		PROJECT WIDE				
		FROM ITEM L01.0104		4,175.00	0021	02
		ROUTE 24 (PORTSMOUTH)				
		66+36 - 66+61		55.00	0021	02
		ROUTE 4				
		89+38 - 89+72		88.00	0021	02
		US 6				
		20+61 - 21+07		165.00	0021	02
		30+41 - 30+87		142.00	0021	02
		Item 204.0100 Total:		4,625.00		
008	213.9901	PLACEMENT OF MILLINGS BENEATH	SY			
		GUARDRAIL				
		PROJECT WIDE				
		10% FOR MISC.		2,838.00	0021	02
		ROUTE 10				
		04+21 - 09+08		163.00	0021	02
		09+04 - 12+40		113.00	0021	02
		ROUTE 24 (PORTSMOUTH)				
		012+76 - 016+01 (4.5')		163.00	0021	02
		012+87 - 012+76 (4.5')		145.00	0021	02
		012+92 - 012+92		17.00	0021	02
		015+24 - 034+00 (3')		557.00	0021	02
		015+24 - 034+00 (3')		625.00	0021	02
		031+17 - 034+41 (4.5')		163.00	0021	02
		033+49 - 034+82 (4.5')		171.00	0021	02
		033+49 - 034+82 (4.5')		67.00	0021	02
		034+36 - 034+36		17.00	0021	02
		037+41 - 040+81 (4.5')		171.00	0021	02
		037+81 - 041+06 (4.5')		163.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	213.9901 Cont.	037+89 - 037+89		17.00	0021	02
		040+29 - 055+63 (3')		545.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	213.9901 Cont.	060+09 - 066+36 (3')		209.00	0021	02
		066+61 - 095+40 (4.5')		1,439.00	0021	02
		066+62 - 082+42 (3.5')		614.00	0021	02
		082+69 - 106+88 (3.5')		863.00	0021	02
		082+69 - 106+88 (3.5')		941.00	0021	02
		104+36 - 107+61 (4.5')		163.00	0021	02
		106+40 - 107+73 (4.5')		157.00	0021	02
		106+40 - 107+73 (4.5')		67.00	0021	02
		107+57 - 107+57		17.00	0021	02
		ROUTE 24 (TIVERTON)				
		198+79 - 205+17 (4.5')		317.00	0021	02
		204+49 - 226+20 (3')		645.00	0021	02
		204+49 - 226+20 (3')		724.00	0021	02
		223+40 - 227+04 (4.5')		182.00	0021	02
		225+94 - 227+02 (4.5')		170.00	0021	02
		225+94 - 227+02 (4.5')		54.00	0021	02
		226+87 - 226+87		17.00	0021	02
		228+12 - 235+86 (4.5')		440.00	0021	02
		228+13 - 235+53 (4.5')		381.00	0021	02
		234+99 - 248+22 (3')		441.00	0021	02
		248+22 - 251+62 (5.5')		216.00	0021	02
		251+62 - 261+75 (3')		352.00	0021	02
		262+28 - 291+08 (3')		960.00	0021	02
		267+90 - 271+42 (6.5')		252.00	0021	02
		288+87 - 292+65 (4.5')		188.00	0021	02
		291+06 - 292+46 (4.5')		70.00	0021	02
		291+50 - 291+50		17.00	0021	02
		293+40 - 297+17 (4.5')		188.00	0021	02
		293+76 - 295+16 (4.5')		70.00	0021	02
		294+63 - 343+49 (3')		815.00	0021	02
		294+87 - 294+87		17.00	0021	02
		319+07 - 322+08 (5.5')		183.00	0021	02
		320+83 - 324+24 (6.5')		244.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	213.9901 Cont.	322+08 - 343+49 (3')		714.00	0021	02
		344+35 - 347+87 (6.5')		253.00	0021	02
		ROUTE 4				
		018+73 - 019+53 (4.5')		71.00	0021	02
		018+73 - 019+53 (4.5')		40.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	213.9901 Cont.	018+95 - 038+23 (3')		623.00	0021	02
		018+95 - 038+23 (3')		643.00	0021	02
		037+64 - 048+32 (6.5')		761.00	0021	02
		047+79 - 089+37 (3')		1,378.00	0021	02
		092+11 - 104+47 (3')		409.00	0021	02
		103+98 - 119+95 (6.5')		1,164.00	0021	02
		119+42 - 146+01 (3')		887.00	0021	02
		143+89 - 151+91 (3')		267.00	0021	02
		154+12 - 171+99 (4.5')		894.00	0021	02
		166+04 - 181+26 (3')		508.00	0021	02
		181+63 - 211+98 (3')		1,012.00	0021	02
		208+21 - 212+72 (4.5')		225.00	0021	02
		211+33 - 216+35 (4.5')		250.00	0021	02
		215+81 - 254+55 (3')		1,291.00	0021	02
		254+02 - 276+76 (3')		758.00	0021	02
		254+96 - 272+82 (4.5')		894.00	0021	02
		US 6				
		15+32 - 20+59 (3')		176.00	0021	02
		15+35 - 20+62 (3')		176.00	0021	02
		21+00 - 30+50 (3')		315.00	0021	02
		30+91 - 45+10 (4.5')		707.00	0021	02
		32+64 - 35+44 (4.5')		139.00	0021	02
		44+58 - 62+88 (3')		613.00	0021	02
		59+75 - 63+20 (4.5')		174.00	0021	02
		62+37 - 63+11 (4.5')		38.00	0021	02
		64+27 - 96+60 (4.5')		1,622.00	0021	02
		64+40 - 65+15 (4.5')		38.00	0021	02
		74+15 - 78+95 (3')		160.00	0021	02
Item 213.9901 Total:				31,215.00		
009	302.0100	GRAVEL BORROW SUBBASE COURSE	CY			
		ROUTE 24 (PORTSMOUTH)				
		66+36 - 66+61		21.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	302.0100	Cont. ROUTE 4				

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
 and Route 24) - 406 Funds
 Estimate Name - Addendum 1
 R.I. Contract No. - 2012-CM-058
 FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
012	403.0300	Cont.				
		30+41 - 30+87		313.00	0021	02
Item 403.0300 Total:				991.00		
013	901.0102	GUARDRAIL STEEL BEAM SINGLE FACE	LF			
		WITH RUBRAIL EARTH AND ASPHALT				
		PROJECT WIDE				
		2% OF TOTAL LENGTH INCASE OF		400.00	0021	02
		DAMAGE DURING CONST.				
		ROUTE 24 (PORTSMOUTH)				
		012+76 - 015+51		275.00	0021	02
		012+86 - 015+68		281.00	0021	02
		012+92 - 012+92		13.00	0021	02
		031+66 - 034+41		275.00	0021	02
		033+58 - 034+41		83.00	0021	02
		033+58 - 034+82		334.00	0021	02
		034+36 - 034+36		13.00	0021	02
		037+41 - 040+73		334.00	0021	02
		037+81 - 040+56		275.00	0021	02
		037+89 - 037+89		13.00	0021	02
		067+11 - 081+76		1,463.00	0021	02
		082+96 - 095+32		1,237.00	0021	02
		104+87 - 107+62		275.00	0021	02
		106+48 - 107+73		305.00	0021	02
		106+48 - 107+73		125.00	0021	02
		107+57 - 107+57		13.00	0021	02
		ROUTE 24 (TIVERTON)				
		199+01 - 199+14		13.00	0021	02
		223+92 - 227+05		313.00	0021	02
		226+03 - 227+02		331.00	0021	02
		226+03 - 227+02		99.00	0021	02
		226+87 - 226+87		13.00	0021	02
		228+12 - 236+36		830.00	0021	02
		228+13 - 235+45		754.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
013	901.0102	Cont.				
		267+98 - 271+02		304.00	0021	02
		289+39 - 292+64		326.00	0021	02
		291+13 - 292+46		132.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
013	901.0102 Cont.	291+50 - 291+50		13.00	0021	02
		293+40 - 296+78		338.00	0021	02
		293+76 - 295+08		132.00	0021	02
		294+87 - 294+87		13.00	0021	02
		320+91 - 323+84		294.00	0021	02
		344+43 - 347+48		305.00	0021	02
		ROUTE 4				
		018+94 - 019+46		114.00	0021	02
		018+94 - 019+46		52.00	0021	02
		038+15 - 039+13		97.00	0021	02
		040+01 - 045+77		545.00	0021	02
		046+43 + 048+24		181.00	0021	02
		110+00 - 119+45		954.00	0021	02
		144+27 - 151+82		755.00	0021	02
		154+12 - 154+36		24.00	0021	02
		155+24 - 158+95		373.00	0021	02
		159+82 - 162+72		290.00	0021	02
		163+60 - 164+29		66.00	0021	02
		165+17 - 169+21		404.00	0021	02
		170+08 - 171+61		152.00	0021	02
		208+59 - 212+64		406.00	0021	02
		211+41 - 215+85		444.00	0021	02
		254+08 - 276+40		2,231.00	0021	02
		255+45 - 272+82		1,738.00	0021	02
		ROUTE 6				
		15+40 - 20+09		469.00	0021	02
		15+85 - 20+54		469.00	0021	02
		31+41 - 34+95		350.00	0021	02
		32+73 - 34+94		220.00	0021	02
		60+25 - 62+80		258.00	0021	02
		62+44 - 62+88		45.00	0021	02
		64+63 - 65+07		45.00	0021	02
		74+15 - 78+94		960.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
013	901.0102	Cont.				
Item 901.0102 Total:				20,392.00		

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
015	901.0151 Cont.	104+06		1.00	0021	02
		110+00		1.00	0021	02
		US 6				
		034+93		1.00	0021	02
		045+02		1.00	0021	02
Item 901.0151 Total:				21.00		
016	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE	EACH			
		TRAILING END SECTION STANDARD				
		34.3.4				
		ROUTE 24 (PORTSMOUTH)				
		015+68		1.00	0021	02
		033+49		1.00	0021	02
		040+73		1.00	0021	02
		095+32		1.00	0021	02
		106+40		1.00	0021	02
		ROUTE 24 (TIVERTON)				
		205+09		1.00	0021	02
		225+94		1.00	0021	02
		235+51		1.00	0021	02
		267+90		1.00	0021	02
		291+08		1.00	0021	02
		295+14		1.00	0021	02
		320+83		1.00	0021	02
		344+35		1.00	0021	02
		ROUTE 4				
		019+46		1.00	0021	02
		048+24		1.00	0021	02
		103+98		1.00	0021	02
		151+82		1.00	0021	02
		211+33		1.00	0021	02
		212+64		1.00	0021	02
		254+00		1.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
016	901.0191 Cont.	US 6				
		15+32		1.00	0021	02
		20+54		1.00	0021	02
		32+64		1.00	0021	02
		45+02		1.00	0021	02
		62+35		1.00	0021	02
		65+07		1.00	0021	02
Item 901.0191 Total:				24.00		
017	901.0194	GUARDRAIL CONNECTION TO BARRIER - EACH				
		APPROACH END SECTION - STD. 34.3.7				
		ROUTE 24 (TIVERTON)				
		198+74		1.00	0021	02
		ROUTE 4				
		018+69		1.00	0021	02
Item 901.0194 Total:				2.00		
018	901.0195	GUARDRAIL CONNECTION TO BARRIER - EACH				
		TRAILING END SECTION - STD. 34.3.8				
		ROUTE 24 (TIVERTON)				
		198+63		1.00	0021	02
Item 901.0195 Total:				1.00		
019	901.0196	GUARDRAIL CONNECTION TO EXISTING	EACH			
		ENDPOST TRAILING END SECTION,				
		STANDARD 34.3.6				
		US 6				
		62+80		1.00	0021	02
		64+22		1.00	0021	02
Item 901.0196 Total:				**DELETED**		
020	901.0197	GUARDRAIL CONNECTION TO EXISTING	EACH			
		ENDPOST APPROACH END SECTION,				

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	901.0199 Cont.	037+64		1.00	0021	02
		119+44		1.00	0021	02
		215+85		1.00	0021	02
		254+94		1.00	0021	02
		US 6				
		015+35		1.00	0021	02
		020+09		1.00	0021	02
		030+91		1.00	0021	02
		034+94		1.00	0021	02
		059+75		1.00	0021	02
Item 901.0199 Total:				17.00		
023	901.9901	TENSIONED CABLE GUARDRAIL	LF			
		PROJECT WIDE				
		5% OF TOTAL LENGTH IN CASE		2,007.00	0021	02
		OF DAMAGE DURING CONST.				
		ROUTE 24 (PORTSMOUTH)				
		015+75 - 033+48		1,569.00	0021	02
		015+75 - 033+48		1,773.00	0021	02
		040+08 - 056+12		1,533.00	0021	02
		060+59 - 065+84		524.00	0021	02
		067+13 - 081+91		1,478.00	0021	02
		083+20 - 104+38		2,124.00	0021	02
		083+20 - 106+48		2,328.00	0021	02
		ROUTE 24 (TIVERTON)				
		205+01 - 225+69		1,833.00	0021	02
		205+01 - 225+69		2,068.00	0021	02
		235+48 - 261+24		2,631.00	0021	02
		262+79 - 290+57		2,778.00	0021	02
		295+14 - 342+99		4,785.00	0021	02
		ROUTE 4				
		019+47 - 037+72		1,767.00	0021	02
		019+47 - 037+72		1,825.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
023	901.9901 Cont.	048+30 - 088+86		4,032.00	0021	02
		092+71 - 103+93		1,125.00	0021	02
		119+92 - 145+50		2,558.00	0021	02
		166+55 - 180+76		1,422.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
023	901.9901 Cont.	183+14 - 211+47		2,936.00	0021	02
		216+32 - 254+04		3,773.00	0021	02
		US 6				
		21+51 - 30+00		842.00	0021	02
		45+09 - 62+37		1,736.00	0021	02
Item 901.9901 Total:				42,154.00		
024	901.9902	TENSIONED CABLE GUARDRAIL TERMINAL EACH				
		ROUTE 24 (PORTSMOUTH)				
		015+24		1.00	0021	02
		033+48		1.00	0021	02
		040+29		1.00	0021	02
		056+12		1.00	0021	02
		060+09		1.00	0021	02
		065+84		1.00	0021	02
		066+62		1.00	0021	02
		081+91		1.00	0021	02
		082+68		1.00	0021	02
		106+40		1.00	0021	02
		ROUTE 24 (TIVERTON)				
		204+49		1.00	0021	02
		225+69		1.00	0021	02
		234+99		1.00	0021	02
		261+36		1.00	0021	02
		262+17		1.00	0021	02
		290+57		1.00	0021	02
		294+63		1.00	0021	02
		342+99		1.00	0021	02
		ROUTE 4				
		018+95		1.00	0021	02
		037+72		1.00	0021	02
		047+79		1.00	0021	02
		088+86		1.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
032	922.0100	Cont. STANDARD 29.1.0 AND 27.1.1				
		PROJECT WIDE				
		ASSUME CONCURRENT SETUPS		258.00	0021	02
		G20-2 (36X18)		18.00	0021	02
		RI STD. 27.1.1		96.00	0021	02
		W20-1 (1 MI, 48X48)		32.00	0021	02
		W20-1 (AHEAD, 48X48)		32.00	0021	02
		W20-5AL (48X48)		32.00	0021	02
		W21-5A (48X48)		16.00	0021	02
		W4-2L (48X48)		32.00	0021	02
		Item 922.0100 Total:		516.00		
033	923.0200	FLUORESCENT TRAFFIC CONES STANDARD EACH				
		26.1.0				
		PROJECT WIDE				
		ASSUME CONCURRENT SETUPS		75.00	0021	02
		PROJECT WIDE		75.00	0021	02
		Item 923.0200 Total:		150.00		
034	928.0800	TRUCK MOUNTED ATTENUATOR WITH	PDAY			
		TRUCK MOUNTED FLASHING ARROW BOARD				
		PROJECT WIDE				
		ASSUME CONCURRENT SETUPS		480.00	0021	02
		PROJECT WIDE		480.00	0021	02
		Item 928.0800 Total:		960.00		
035	929.0110	FIELD OFFICE	PMO			
		PROJECT WIDE				
		PROJECT WIDE		13.00	0021	02
		Item 929.0110 Total:		13.00		
036	936.0110	MOBILIZATION	LS			
		PROJECT WIDE				

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds
Estimate Name - Addendum 1
R.I. Contract No. - 2012-CM-058
FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
036	936.0110 Cont.	PROJECT WIDE		1.00	0021	02
				Item 936.0110 Total:		**DELETED**
037	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	LS			
		PROJECT WIDE				
		PROJECT WIDE		1.00	0021	02
				Item 937.0200 Total:		1.00
038	943.0200	TRAINEE MAN-HOURS	MHRS			
		PROJECT WIDE				
		PROJECT WIDE		1,000.00	0021	02
				Item 943.0200 Total:		1,000.00
039	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY			
		PROJECT WIDE				
		ASSUME 10% MISCELLANEOUS		380.00	0021	02
		ROUTE 10				
		04+73 - 10+79		339.00	0021	02
		ROUTE 24 (PORTSMOUTH)				
		013+13 - 013+76		44.00	0021	02
		013+84 - 014+06		52.00	0021	02
		033+31 - 033+56		59.00	0021	02
		033+56 - 034+06		50.00	0021	02
		038+34 - 038+73		39.00	0021	02
		056+28 - 056+66		53.00	0021	02
		106+44 - 106+93		48.00	0021	02
		ROUTE 24 (TIVERTON)				
		226+21 - 226+58		30.00	0021	02
		228+40 - 229+03		44.00	0021	02
		237+00 - 240+00		317.00	0021	02
		242+50 - 243+00		56.00	0021	02
		261+70 - 261+87		37.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	L01.0104	Cont.				
		262+17 - 262+30		40.00	0021	02
		263+00 - 266+00		333.00	0021	02
		266+00 -274+00		889.00	0021	02
		282+50 - 285+50		333.00	0021	02
		283+00 - 286+00		333.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	L01.0104	Cont.				
		290+78 - 292+18		100.00	0021	02
		293+96 - 295+34		118.00	0021	02
		315+50 - 317+00		158.00	0021	02
		323+00 - 330+50		792.00	0021	02
		324+00 - 325+50		167.00	0021	02
		328+00 - 330+50		278.00	0021	02
		335+00 - 341+00		633.00	0021	02
		ROUTE 4				
		144+53 - 146+85		129.00	0021	02
		173+51 - 174+54		58.00	0021	02
		273+45 - 276+98		197.00	0021	02
		US 6				
		021+00 - 030+50		1,193.00	0021	02
		030+78 - 031+10		129.00	0021	02
		075+03 - 076+01		147.00	0021	02
Item L01.0104 Total:				7,575.00		
040	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	SY			
		PROJECT WIDE				
		FROM ITEM CODE L01.0104		7,575.00	0021	02
Item L02.0101 Total:				7,575.00		
041	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	SF			
		ROUTE 24 (PORTSMOUTH)				
		66+37 (R3-4)		9.00	0021	02
		66+37 (R5-11)		5.00	0021	02
		66+61 (R3-4)		9.00	0021	02
		66+61 (R5-11)		5.00	0021	02
		ROUTE 24 (TIVERTON)				
		261+73 (R3-4)		9.00	0021	02
		261+73 (R5-11)		5.00	0021	02
		262+37 (R3-4)		9.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
041	T15.0100 Cont.	262+37 (R5-11)		5.00	0021	02
		343+51 (R3-4)		9.00	0021	02
		343+51 (R5-11)		5.00	0021	02
		344+03 (R3-4)		9.00	0021	02
		344+03 (R5-11)		5.00	0021	02

Distribution of Quantities

Project Name - Statewide Median Guardrail Installation (US Route 6, Route 4, Route 10
and Route 24) - 406 Funds

Estimate Name - Addendum 1

R.I. Contract No. - 2012-CM-058

FAP Nos: STP-SBPG(001), STP-SBPG(003)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
041	T15.0100 Cont.	ROUTE 4				
		89+41 (R3-4)		9.00	0021	02
		89+41 (R5-11)		5.00	0021	02
		89+67 (R3-4)		9.00	0021	02
		89+67 (R5-11)		5.00	0021	02
		US 6				
		20+56 (R3-4)		9.00	0021	02
		20+56 (R5-11)		5.00	0021	02
		21+04 (R3-4)		9.00	0021	02
		21+04 (R5-11)		5.00	0021	02
		30+44 (R3-4)		9.00	0021	02
		30+44 (R5-11)		5.00	0021	02
		30+88 (R3-4)		9.00	0021	02
		30+88 (R5-11)		5.00	0021	02
Item T15.0100 Total:				168.00		
042	901.9908	EXTENDED GUARDRAIL POST (7'-9')	VLF			
		PROJECT WIDE				
		PROJECT WIDE		780.00	0021	02
Item 901.9908 Total:				780.00		
043	936.9901	MOBILIZATION	LS			
		PROJECT WIDE				
		PROJECT WIDE		1.00	0021	02
Item 936.9901 Total:				1.00		