

April 5, 2016

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7550451

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-090

FEDERAL-AID PROJECT NO. FAP Nos: STP-BRBW(001)

**Blackstone River Bikeway (Segment 1A)**

The project limits are from the intersection of Gano Street/Trenton Street at the I-195 off-ramp to Waterman Street, Providence, a distance of 0.7± miles, primarily following the Seekonk River coast.

CITY/TOWN OF Providence

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

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

**A. Contract Documents**

1. PROPOSAL PAGES

b. Pages P-22 and P-23

Delete pages P-22 and P-23 in their entirety and replace them with pages P-22 (R-1) and P-23 (R-1) attached to this Addendum No. 1. The Substantial Completion Date has been revised. The Addendum posting date has been posted.

2. SPECIFICATIONS - JOB SPECIFIC

a. Page JS-5

Delete page JS-5 in its entirety and replace it with page JS-5 (R-1) attached to this Addendum No. 1. The Substantial Completion Date has been revised.

b. Pages JS-54 and JS-55

Delete pages JS-54 and JS-55 in their entirety and replace them with pages JS-54 (R-1) and JS-55 (R-1) attached to this Addendum No. 1. The specification has been revised.

**B. Distribution of Quantities**

1. INDEX PAGES 1 through 3

Delete Index pages 1 through 3 in their entirety and replace them with Index pages 1 (R-1) through 3 (R-1) respectively, as attached to this Addendum No. 1. Item Codes 201.9903, 201.9904, 202.0100, 206.0301 and 929.0110 quantities have been changed. Item Code 401.3005 has been added.

2. Page 3  
Delete page 3 in its entirety and replace it with page 3 (R-1) attached to this Addendum No. 1. Item Code 201.9903 and Item Code 201.9904 quantities have been updated.
3. Page 4  
Delete page 4 in its entirety and replace it with page 4 (R-1) attached to this Addendum No. 1. The quantity for Item Code 202.0100 has been updated.
4. Page 5  
Delete page 5 in its entirety and replace it with page 5 (R-1) attached to this Addendum No. 1. The quantity for Item Code 206.0301 has been updated.
5. Page 5a  
Add page 5a attached to this Addendum No. 1. The updated quantity to Item Code 206.0301 resulted in pagination that required an additional page.
6. Page 21  
Delete page 21 in its entirety and replace it with page 21 (R-1) attached to this Addendum No. 1. The quantity for Item Code 929.0110 has been updated.
7. Page 31  
Delete page 31 in its entirety and replace it with page 31 (R-1) attached to this Addendum No. 1. Item Code 401.3005 has been added.



RI Department of Transportation  
Chief Engineer

Revised: 2/19/2002

Total or gross sum of bid for Rhode Island Contract Number: 2015-CH-090

Federal-Aid Project Number(s): STP-BRBW(001)

WRITTEN IN WORDS:

The undersigned bidder declares that this Proposal is made without connection with any other person or persons making proposals for the same work, and is in all respects fair and without collusion or fraud. The undersigned bidder submits herewith, a proposal guarantee in the form of a bid bond in favor of the State of Rhode Island in the amount of 5% of the total or gross sum of the bid and agrees and consents that the proposal guarantee shall be forfeited to the State as liquidated damages if the required contract agreement and contract bond are not executed within ten(10) days of the notice of award. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island, Office of Purchases. The undersigned bidder further agrees, if awarded the contract on this proposal, to begin work within ten (10) calendar days after the date of execution of the contract unless otherwise specified under special provisions or permitted by the Engineer, and further agrees to complete the work on or before the dates outlined in the Contract Documents.

**COMPLETION DATE(S)**

<b>DESCRIPTION</b>	<b>DATE</b>
Bid-Opening Date	April 27, 2015
Advertise Date	March 31, 2016
Pre-Bid Date	April 14, 2016
Substantial Completion Date	June 2, 2017

**THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING:**

<b>ADDENDA</b>	<b>DATE POSTED</b>	<b>DOCUMENT(S)</b>	<b>PAGE</b>
NO.1	April 5, 2016	1. Status Certification for: Debarment, Eligibility, Indictments, Convictions or Civil Judgements	1
		2. Anti-Collusion Certificate	2
		4. DBE Affirmative Action Certification	3 - 9
		3. Disclosure of Lobbying Activities	

**Total or gross sum of bid for Rhode Island Contract Number: 2015-CH-090**

**Federal-Aid Project Number(s): STP-BRBW(001)**

Whoever, being an officer, agent, or employee of the United States, or of any State, or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the costs thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction of any highway or related project submitted for approval to the Secretary of Transportation; or Whoever, knowingly makes any false statement, false representation, false report, or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or Whoever, knowingly makes any false statement or false representation as to a material fact in any statement, certificate, or report submitted pursuant to the provisions of the Federal-aid Road Act approved July 11, 1916 (39 Stat. 355), as amended and supplemented, Shall be fined not more than \$10,000 or imprisoned not more than five years, or both. By signing here the signee agrees that the disk submitted is the same as the paper submitted and that any discrepancies may result in disqualification of the bid.

BEING EITHER A (INDIVIDUAL, PARTNERSHIP,  
(OR CORPORATION INCORPORATED)  
(UNDER THE LAWS OF ANY STATE)  
(IN THE UNITED STATES OF AMERICA)

\_\_\_\_\_  
**Contractor**

COMPOSED OF OFFICERS, PARTNERS  
OR OWNER, AS FOLLOWS.

\_\_\_\_\_  
**President**

\_\_\_\_\_  
**Vice-President**

\_\_\_\_\_  
**Secretary**

\_\_\_\_\_  
**Treasurer**

**Address**  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATION SUMMARY: I hereby certify that I have read all of the above requirements and understand that it affects the acceptability of my bid(s).**

\_\_\_\_\_  
Name of Signatore - Title Date

**CODE 108.1000**

**PROSECUTION AND PROGRESS**

In accordance with Section 108.08, **Failure to Complete on Time, Para. a., Phased and Interim Completion** the following defines the Phase and Interim Completion Dates and Associated Liquidated Damages:

1. Substantial Completion: June 2, 2017

All Contract work shall be completed, as defined by Section 101.71.

Liquidated Damages: \$1,200 per calendar day.

CODE L14.9901

**KNOTWEED HERBICIDE TREATMENT**

**DESCRIPTION:** This work will consist of furnishing all materials, services, labor, tools, equipment, and any and all incidentals required to treat the areas identified on the plans or as directed by the Engineer, with an herbicide treatment procedure and associated removal and disposal of invasive weeds, particularly Japanese knotweed (*Polygonum cuspidatum*). Work will be in accordance with the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2013 Edition and Compilations, as amended.

**MATERIALS:** Herbicide used to treat and control Japanese knotweed shall be a 2% solution of glyphosate mixed with methylated seed oil. Use only those products approved for wetland or aquatic use. Application and cutting equipment shall be standard commercial grade and in accordance with current industry standards.

**CONSTRUCTION METHODS:**

- A. GENERAL: All work under this item must be performed by or under the direct supervision of a Rhode Island Licensed Commercial Pesticide Applicator, with a Category 5 "Aquatic Pest Control" Certification. The rate of herbicide application shall be in accordance with the manufacturer's guidelines and approved by the Engineer. Application treatments shall be under the direct supervision of the Engineer.
- B. SPECIFIC: A total of 2 applications will be made in a single calendar year. The first treatment will be completed by others in the spring, between May 15 and July 1, 2016. The second treatment will be made in the late summer/fall. The second treatment shall be completed between August 15 and September 30, 2016 application area is approximately 2,450 SF.

Spring Treatment – Treatment by others

Allow the plants to regenerate until mid-August.

August/September - Do not cut the stems. Under supervision of a properly licensed commercial pesticide applicator, mix 2 gallons of 2% glyphosate and 1 quart methylated seed oil (MSO) with water to make a 100 gallon solution of finished spray. Herbicide should be sprayed on foliage until wet, but not dripping, and in accordance with all local, state and federal regulations. Take special care to avoid impact to, and protect any

desirable vegetation within the vicinity of the knotweed colony. Use herbicide only on low-wind days to prevent drift. Allow two more weeks for absorption of herbicide before cutting and disposing of vegetative material or excavation. Following excavation immediately loam/plantable soil area and seed, plant trees and shrubs according to RIDOT Section L.06.

**SUBMITTALS:**

- A. **QUALIFICATIONS:** The Contractor shall provide a complete copy of the valid Applicator's license(s), including appropriate category certification, for all personnel who will be applying and/or directly supervising application of the herbicide.
- B. **DATA:** Materials Safety Data Sheets for all herbicide products, and the contractor's proposed application rates are to be approved by the Engineer before use.
- C. **RIDEM APPROVAL:** The Contractor shall obtain approval from the DEM's Division of Agriculture for the application of herbicide. A complete copy of the materials submitted with the RIDEM Application and a complete copy of the RIDEM permit shall be provided to the Engineer, along with copies to be forwarded to the RIDOT Natural Resources Unit, prior to approval to proceed with the work included in this Specification.
- D. **RECORDS:** The Contractor is responsible for fulfilling all recordkeeping requirements for the herbicide application program, in accordance with the RIDEM Division of Agriculture and RIPDES Program requirements. Should RIDOT and/or RIDEM request any required records relating to the herbicide application, the Contractor is responsible to produce them in accordance with applicable regulations.

**METHOD OF MEASUREMENT:** "KNOTWEED HERBICIDE TREATMENT" will be measured by the unit "Square Foot," complete in place in accordance with the Plans and/or as directed by the Engineer.

**BASIS OF PAYMENT:** The accepted quantity of "KNOTWEED HERBICIDE TREATMENT" will be paid for at the contract unit price per square foot as listed in the Proposal. The price so stated constitutes full and complete compensation for all labor, materials, tools, equipment, knotweed cutting and disposal, and all incidentals required to treat the area with the second application of herbicide and complete the work to the satisfaction of the Engineer.

## Table of Contents - Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)

Estimate Name - Addendum to Advertising

R.I. Contract No. - 2015-CH-090

FAP Nos: STP-BRBW(001)

ItemCode	Description	Page
201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	1
201.0321	CLEARING AND GRUBBING	1
201.0401	REMOVE AND DISPOSE GRANITE CURB	1
201.0402	REMOVE AND DISPOSE CONCRETE CURB	1
201.0403	REMOVE AND DISPOSE SIDEWALKS	2
201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	2
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	2
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	2
201.0419	REMOVE AND DISPOSE FENCE	2
201.9901	REMOVE AND DISPOSE RAILROAD TRACKS AND TIES	3
201.9902	REMOVE AND DISPOSE FENCE POSTS AND FOUNDATIONS	3
201.9903	EXCAVATE & HAUL SOLID WASTE SOIL	3
201.9904	TIPPING FEE FOR SOLID WASTE SOIL	3
201.9905	EXCAVATE, STOCKPILE AND REUSE CONTAMINATED SOIL	3
201.9906	REMOVE, STOCKPILE AND RESET COBBLE PAVERS	4
201.9907	REMOVE AND STOCKPILE CHAIN LINK FENCE GATE	4
202.0100	<b>EARTH EXCAVATION</b>	4
202.0201	ROCK EXCAVATION MECHANICAL	4
202.0400	MUCK EXCAVATION	4
202.0700	COMMON BORROW	4
204.0100	TRIMMING AND FINE GRADING	5
206.0301	COMPOST FILTER SOCK	5
206.9902	SILT CURTAIN	5
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	5
302.0100	GRAVEL BORROW SUBBASE COURSE	6
401.1000	CLASS 19.0 HMA	6
401.4000	CLASS 4.75 HMA	6
403.0300	ASPHALT EMULSION TACK COAT	7
601.0300	CLASS A PORTLAND CEMENT CONCRETE	7
701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	7
701.0436	REINFORCED CONCRETE PIPE M 170 CLASS III 36 INCH	7
701.0448	REINFORCED CONCRETE PIPE M 170 CLASS III 48 INCH	8
701.0460	REINFORCED CONCRETE PIPE M 170 CLASS III 60 INCH	8
701.5306	6 INCH DUCTILE IRON WATER PIPE CLASS 52, PUSH-ON JOINT	8
701.5312	12 INCH DUCTILE IRON WATER PIPE CLASS 52, PUSH-ON JOINT	8
701.7712	12 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	8
701.7736	36 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	8
701.7748	48 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	9
701.8003	PIPE BEDDING CLASS C	9
701.9901	60 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	9
702.0513	FRAME AND GRATE STANDARD 6.3.1	9
702.0514	FRAME AND GRATE STANDARD 6.4.0	9
702.0521	FRAME AND COVER STANDARD 6.2.0	10
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	10
702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	10
702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0	10
704.0200	RECONSTRUCT MANHOLE/CORBEL CONES	10
704.0400	RECONSTRUCT MANHOLE/VERTICAL WALLS	11
707.0900	ADJUST MANHOLES TO GRADE	11
707.1100	ADJUST CATCH BASINS	11
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901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	11
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0	11
902.9901	STEEL BOLLARD	12
903.0205	CHAIN LINK FENCE 5' STD 31.2.0	12
903.0206	CHAIN LINK FENCE 6' STD 31.2.0	12
903.0226	GATE, CHAIN LINK 5' STANDARD 31.2.0	12
903.0230	DOUBLE GATE, CHAIN LINK 5' STANDARD 31.2.0	12
903.0410	TEMPORARY CHAIN LINK FENCE	13
903.9901	SPLIT RAIL BICYCLE RAILING GROUND MOUNTED	13
903.9902	CHAIN LINK FENCE FABRIC - FENCE EXTENSION	13
903.9903	CHAIN LINK FENCE HEDGE SLATS	14
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	14
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	14
906.0112	GRANITE CURB PROVIDENCE STANDARD 7" STRAIGHT	14
906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	14
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	15
906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	15
906.0212	CEMENT CONCRETE CURB PRECAST 2' CORNER STANDARD 7.1.4	15
906.9901	GRANITE BENCH	15
906.9902	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9 - MODIFIED 7" WIDTH	15
906.9903	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2 - MODIFIED 7" WIDTH	16
906.9905	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1 - MODIFIED 7" WIDTH	16
907.0100	WATER FOR DUST CONTROL	16
907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	16
910.9901	EARTH RETAINED SLOPE	17
910.9902	BIAXIAL GEOGRID REINFORCEMENT	17
911.9901	MODULAR RETAINING WALL	17
914.5010	FLAGPERSONS	17
914.5020	FLAGPERSONS - OVERTIME	17
915.0100	HIGHWAY BOUND GRANITE STANDARD 14.2.0	18
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920.0040	DUMPED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	19
920.0075	DUMPED STONE RIPRAP R-6, R-7, R-8	19
920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	19
920.0155	BEDDING FOR RIPRAP FS-3 STANDARD 8.3.0	19
920.0200	FILTER FABRIC FOR RIP-RAP	20
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	20
923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	20
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	20
929.0110	<b>FIELD OFFICE</b>	20
931.0110	CLEANING AND SWEEPING PAVEMENT	21
932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	21
932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	21
936.0100	MOBILIZATION AND DEMOBILIZATION	21
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	22
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	22
943.0200	TRAINEE MAN-HOURS	22
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L01.9902	24" PLANTABLE SOIL FOR SWALES	23

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L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	23
L02.0102	RESIDENTIAL SEEDING (TYPE 2)	24
L02.0104	NATIVE SEED MIX (TYPE 4)	24
L05.0506	JUTE MESH	24
L05.9901	SALT MARSH RESTORATION	24
L06.9901	QUERCUS RUBRA (RED OAK), 2.5" CALIPER, B&B	24
L06.9902	JUNIPERUS VIRGINIANA (RED CEDAR), 4'-6' HT, B&B	24
L06.9903	PHOTINA PYRIFOLIA (RED CHOKEBERRY), 2'-3' HT	25
L06.9904	MORELLA PENNSYLVANICA (NORTHERN BAYBERRY), 2'-3' HT	25
L06.9905	RHUS TYPHINA (STAGHORN SUMAC), 3'-4' HT	25
L06.9906	ROSA VIRGINIANA (VIRGINIA ROSE) 2-4' HT	25
L06.9907	RUBUS ALLEGHNEIENSIS (COMMON BLACKBERRY) 1-3' HT	25
L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	25
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T15.0110	GUIDE SIGNS STANDARD 29.2.0	27
T15.9901	ALTERNATIVE URBAN TRAILBLAZER SIGN (AUT)	27
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T20.1010	REMOVE EXISTING PAVEMENT MARKINGS	28
T20.2004	4 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	28
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	28
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	29
T20.2013	24 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	29
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	29
T20.2024	EPOXY RESIN PAVEMENT MARKING WORD "STOP"	30
T20.2042	EPOXY RESIN PAVEMENT MARKING - YIELD LINE SYMBOL	30
T20.2044	EPOXY RESIN PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	30
T20.2048	EPOXY RESIN PAVEMENT MARKING WORD "XING"	31
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T20.9901	EPOXY RESIN PAVEMENT MARKING BICYCLE SYMBOL	31
401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS WORK	31

APPENDIX - EARTHWORK CALCULATIONS

## Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)  
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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	201.0419	Cont. STA. 37+19 LT&RT (SD-5)		41.00	0028	01
		STA. 39+14 LT&RT		22.00	0028	01
Item 201.0419 Total:				259.00		
010	201.9901	REMOVE AND DISPOSE RAILROAD TRACKS AND TIES BRBW SEGMENT 1A STA. 25+45 LT & RT	LF	40.00	0028	01
Item 201.9901 Total:				40.00		
011	201.9902	REMOVE AND DISPOSE FENCE POSTS AND FOUNDATIONS BRBW SEGMENT 1A STA. 15+37 LT&RT STA. 17+01 LT&RT	EACH	9.00 16.00	0028 0028	01 01
Item 201.9902 Total:				25.00		
012	201.9903	EXCAVATE & HAUL SOLID WASTE SOIL BRBW SEGMENT 1A SEE EARTHWORK CALCULATIONS	CY	1,617.00	0028	01
Item 201.9903 Total:				1,617.00		
013	201.9904	TIPPING FEE FOR SOLID WASTE SOIL BRBW SEGMENT 1A FROM ITEM 201.9903 EXCAVATE & HAUL SOLID WASTE SOIL X 1.6 TON/CY	TON	2,590.00	0028	01
Item 201.9904 Total:				2,590.00		
014	201.9905	EXCAVATE, STOCKPILE AND REUSE CONTAMINATED SOIL BRBW SEGMENT 1A STA. 29+00 TO STA. 33+50	CY	222.00	0028	01

## Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)

Estimate Name - Addendum to Advertising

R.I. Contract No. - 2015-CH-090

FAP Nos: STP-BRBW(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
014	201.9905	Cont.		Item 201.9905 Total:	222.00	
015	201.9906	REMOVE, STOCKPILE AND RESET COBBLE PAVERS BRBW SEGMENT 1A STA. 20+46 RT (MONUMENT)	SF	18.00	0028	01
		Item 201.9906 Total:		18.00		
016	201.9907	REMOVE AND STOCKPILE CHAIN LINK FENCE GATE BRBW SEGMENT 1A STA. 37+00 LT STA. 39+05 LT	EACH	1.00 1.00	0028	01
		Item 201.9907 Total:		2.00		
017	202.0100	EARTH EXCAVATION BRBW SEGMENT 1A FROM EARTHWORK CALCULATIONS (LESS ITEM 202.0201)	CY	530.00	0028	01
		Item 202.0100 Total:		530.00		
018	202.0201	ROCK EXCAVATION MECHANICAL BRBW SEGMENT 1A PROJECT WIDE (SAY 3% OF TOTAL EXCAVATION)	CY	18.00	0028	01
		Item 202.0201 Total:		18.00		
019	202.0400	MUCK EXCAVATION BRBW SEGMENT 1A SEE EARTHWORK CALULATIONS	CY	261.00	0028	01
		Item 202.0400 Total:		261.00		
020	202.0700	COMMON BORROW	CY			

## Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)

Estimate Name - Addendum to Advertising

R.I. Contract No. - 2015-CH-090

FAP Nos: STP-BRBW(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	202.0700 Cont.	BRBW SEGMENT 1A				
		SEE EARTHWORK CALCULATIONS		1,741.00	0028	01
		Item 202.0700 Total:		1,741.00		
021	204.0100	TRIMMING AND FINE GRADING	SY			
		BRBW SEGMENT 1A				
		FROM PAVEMENT ITEM		3,716.00	0028	01
		(401.1000, 401.4000)				
		FROM SEEDING ITEMS		2,830.00	0028	01
		(L02.0101, L02.0102,				
		L02.0104)				
		FROM SIDEWALK ITEM (905.0110)		12.00	0028	01
		Item 204.0100 Total:		6,558.00		
022	206.0301	COMPOST FILTER SOCK	LF			
		BRBW SEGMENT 1A				
		ASSUME 10% REPLACEMENT		530.00	0028	01
		GP1 STA. 10+03 TO 11+63 RT		171.00	0028	01
		GP1 STA. 10+74 TO 13+86 LT		303.00	0028	01
		GP1 STA. 12+61 TO 13+94 RT		127.00	0028	01
		GP1 STA. 14+88 TO 21+76 LT		718.00	0028	01
		GP1 STA. 14+88 TO 21+76 RT		723.00	0028	01
		GP2 STA. 21+76 TO 34+25 LT		1,309.00	0028	01
		GP2 STA. 21+76 TO 34+27 RT		1,271.00	0028	01
		GP3 STA. 34+25 TO 37+47 LT		314.00	0028	01
		GP3 STA. 34+27 TO 37+50 RT		335.00	0028	01
		Item 206.0301 Total:		5,801.00		
023	206.9902	SILT CURTAIN	LF			
		BRBW SEGMENT 1A				
		STA. 11+83 TO 12+51 RT		76.00	0028	01
		Item 206.9902 Total:		76.00		

**Distribution of Quantities**

Project Name - Blackstone River Bikeway (Segment 1A)

Estimate Name - Addendum to Advertising

R.I. Contract No. - 2015-CH-090

FAP Nos: STP-BRBW(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
024	213.0100	PLACEMENT OF MILLINGS BENEATH	LF			

## Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)

Estimate Name - Addendum to Advertising

R.I. Contract No. - 2015-CH-090

FAP Nos: STP-BRBW(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
091	929.0110	Cont. PROJECT WIDE		16.00	0028	01
				Item 929.0110 Total:		16.00
092	931.0110	CLEANING AND SWEEPING PAVEMENT BRBW SEGMENT 1A PITMAN STREET TO EAST RIVER STREET	HSY	25.00	0028	01
				Item 931.0110 Total:		25.00
093	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE BRBW SEGMENT 1A STA. 10+00 STA. 39+25 STA. 39+40 LT	LF	31.00 24.00 20.00	0028 0028 0028	01 01 01
				Item 932.0210 Total:		75.00
094	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY BRBW SEGMENT 1A STA. 09+85 STA. 13+93 STA. 14+93 STA. 37+59 STA. 39+26 STA. 39+40	LF	11.00 14.00 9.00 174.00 22.00 22.00	0028 0028 0028 0028 0028 0028	01 01 01 01 01 01
				Item 932.0220 Total:		252.00
095	936.0100	MOBILIZATION AND DEMOBILIZATION BRBW SEGMENT 1A PROJECT WIDE	LS	1.00	0028	01
				Item 936.0100 Total:		1.00

## Distribution of Quantities

Project Name - Blackstone River Bikeway (Segment 1A)  
 Estimate Name - Addendum to Advertising  
 R.I. Contract No. - 2015-CH-090  
 FAP Nos: STP-BRBW(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
130	T20.2044 Cont.	STA. 43+95 RT		1.00	0028	01
		STA. 44+70 LT		1.00	0028	01
		STA. 45+70 RT		1.00	0028	01
Item T20.2044 Total:				7.00		
131	T20.2048	EPOXY RESIN PAVEMENT MARKING WORD "XING" BRBW SEGMENT 1A STA. 40+65 LT	EACH	1.00	0028	01
Item T20.2048 Total:				1.00		
132	T20.2052	EPOXY RESIN PAVEMENT MARKING WORD "AHEAD" BRBW SEGMENT 1A STA. 10+58 LT STA. 13+34 RT STA. 15+53 LT STA. 38+49 RT	EACH	1.00	0028	01
Item T20.2052 Total:				4.00		
133	T20.9901	EPOXY RESIN PAVEMENT MARKING BICYCLE SYMBOL BRBW SEGMENT 1A STA. 41+00 LT	EACH	1.00	0028	01
Item T20.9901 Total:				1.00		
134	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS WORK BRBW SEGMENT 1A PROJECT WIDE	TON	2.00	0028	01
Item 401.3005 Total:				2.00		