

**REQUEST FOR QUOTE (RFQ) – BID# 7592701**

**DOT; 2018-CH-023 \*BID PTSID 0021S BLACKSTONE RIVER BIKEWAY 8B-1 WOONSOCKET**

**SUBMISSION DEADLINE: Wednesday, May 23, 2018 at 01:00 PM (ET)**

**PRE-BID CONFERENCE:**  NO  
 YES \_\_\_\_\_

**Mandatory:**  NO  
 YES: Any vendor who intends to submit a bid proposal in response to this solicitation must have its designated representative attend the mandatory pre-bid conference. The representative must register at the pre-bid conference and disclose the identity of the vendor whom he/she represents. Because attendance at the pre-bid conference is mandatory, a vendor’s failure to attend and register at the pre-bid conference shall result in disqualification of the vendor’s bid proposal as non-responsive to the solicitation.

**Buyer Name:** Alyssa Ward  
**Title:** Buyer I

**QUESTIONS** Prospective bidders are hereby notified that all questions pertaining to this contract must be submitted to the Department of Transportation in writing through its website at <http://www.dot.ri.gov/contracting/bids> by accessing the questions & answers menu located within the ‘contracting’, then ‘bidding opportunities’ link. Response to the submitted questions will also be posted under this link, phone calls will not be accepted.

**SURETY REQUIRED:** YES

**BOND REQUIRED:** YES

**DISK BASED BID:**  NO  
 YES: See attached Disk Based Bidding Information

**NOTE TO VENDORS:**  
Vendors must register on-line at the Rhode Island Division of Purchases website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). Offers received without the completed three-page Rhode Island Vendor Information Program (RIVIP) Generated Bidder Certification Cover Form attached may result in disqualification.

**THIS IS NOT A BIDDER CERTIFICATION FORM**

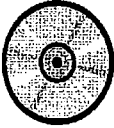
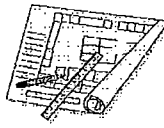
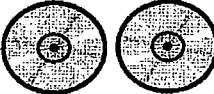


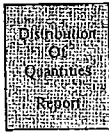
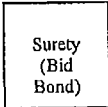

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

**\* THIS IS A DISK-BASED BID \***

**ELECTRONIC BIDDING  
PROCEDURE NOTICE**

**ALL BID OFFERS MUST BE PREPARED USING THE QUEST LITE BID  
PREPARATION SOFTWARE PACKAGE**

Bidders MUST register in person at the RIDOT Contract Administration office to obtain the necessary Bidder Registration and Digital ID codes for the Quest Lite software.

RIDOT Provides:		Bidder Must Submit:	
			
CD	Plans (on CD)	2 High-Density Compact Disks (CDs) w/Quest Lite Bid "zip" file**	Completed & Signed Proposal (Hard Copy)
			
Contract Documents (on CD)	DOQ Report (on CD)	Bid Surety (Hard Copy)	Completed & Signed (Hard Copy)

Contact the Contracts & Specifications Office at 222-2495 to request technical assistance on issues directly related to the Quest Lite software  
Office Hours: 8:00 AM -- 4:00 PM

**\*\*Refer to the RIDOA "Notice to Contractors" for additional information on the "Public Copy" submission requirements.**

**NO BID OFFER WILL BE CONSIDERED**  
**UNLESS ACCOMPANIED BY A COMPACT DISK (CD)**  
**CONTAINING THE BID PROPOSAL FILE**  
**GENERATED BY THE QUEST LITE BID PREPARATION SOFTWARE**

*Failure to comply will result in a mandatory disqualification per Section 12.102.07 of the RI Dept of Administration Division of Purchases Procurement Regulations*

Rhode Island Department of Transportation (RIDOT)

**Notice to Contractors**

**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on a CD generated by RIDOT-supplied software called Quest Lite; each CD must be accompanied by a hard copy signed offer printed from the software and submitted at the Bid Opening.* Minimum computer hardware and operating system requirements are listed here. *Training is strongly recommended for all new bidders and others unfamiliar with these procedures. SEE BELOW.*

**CONTACT: RIDOT CONTRACTS & SPECIFICATIONS**  
Rm. 108, Two Capitol Hill, Providence, RI 02903  
Phone: **401-222-2495**  
Hours: **Mon – Fri, 8:00AM – 4:00PM**

**1. Required Registration Codes for Each Bidder.**

Registration Codes for RIDOT software are necessary to install and use the software; a firm only needs to register once to acquire secure, unique bidder identification codes to be used with all RIDOT disk-based construction project bids Bidders must retain these codes for future use.

**2. The required Quest Lite installation software and all applicable Contract Documents are provided on a CD-ROM.**

The Contract Documents include the RI DOA Division of Purchases Procurement Regulations, RI Standard Specifications, Amended December 2010 and all revisions, the RI Standard Details for Highway and Bridge Construction, Bridge Standard Details, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents

**3. Minimum Computer Hardware and Operating System Requirements.**

- Windows XP SP2 w/Pentium IV processor
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 512 MB RAM (1 GB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 6 0 SP 2

**4. Addenda, when necessary, are available on Purchases' RIVIP website.**

**at:** <http://www.purchasing.ri.gov/RIVIP/BidSearch.asp>

RIDOT will make all necessary addenda available at Purchases' web site. It is the plan-holders responsibility to poll the RIVIP to keep up-to-date on addenda.

**5. Training may be requested up to three days prior to the Bid Opening.**

Training is provided on request Arrangements must be made through the RIDOT Contracts & Specifications Office at least three (3) days prior to the Bid Opening of the project

**6. Technical Support.**

Assistance is available upon request by contacting the Contracts & Specifications office during work hours or emailing [Quest@dot.ri.gov](mailto:Quest@dot.ri.gov).

01/25/2011

# NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Rhode Island Department of Transportation (RIDOT)  
Contracts and Specifications

## ELECTRONIC BIDDING PROCEDURES QUEST LITE UPGRADE

Effective January 1, 2011, bid offers for all RIDOT Contracts requiring the use of the Department's Quest Lite bid preparation software **MUST** be prepared using **Quest Lite Version 040408 (2.8.4)**. Failure to comply with this requirement could result in the disqualification of your bid offer.

Full installation and upgrade-only software packages, including installation directions, for Quest Lite Version **040408 (2.8.4)** will be provided on the Project Advertising CD's, which are available to prospective bidders through the Contracts and Specifications office on or after the scheduled project advertising date.

Contractors presently using Quest Lite Version 040407 (2.8.3) need only install the upgrade package to complete the conversion, **UNLESS** a previous upgrade installation was used to upgrade from 2.8.2 to 2.8.3, in which case these installations must be removed and the full installation performed. Earlier versions (2.8.2 or lower) will require the full installation in all instances.

For technical assistance, contact the Contracts and Specifications office at 222-2495.

01/21/11

**QUEST LITE VERSION 4.4.8 (2.8.4)**

**UPGRADE & FULL INSTALLATION**

All bid offers prepared using the Department of Transportation's Quest Lite software must use the Quest Lite Version 040408 (2.8.4). If there is no Quest Lite installation, than the full installation must be completed. For earlier versions of Quest Lite, either the upgrade or full installation will be required to be completed. Both versions (upgrade and full installation) are provided on this project CD.

Before proceeding with any installations, note the following:

1. All users must register with the Department of Transportation in order to use Quest Lite. At the time of registration, users are provided with a set of unique company ID codes (Site Code, Bidder Code and company Short Name). Users **MUST RETAIN** these codes for future use.
2. Many users who currently have Quest Lite installed will only require the installation of the upgrade version. To determine if the upgrade installation is sufficient, the present version of the Quest Lite installation must be determined. This is accomplished in Quest Lite by clicking on Help/About. If the present version is 040407 (2.8.3) then the upgrade installation is sufficient **unless** an upgrade version has been previously used to upgrade version 2.8.2 to 2.8.3.
3. For earlier installations (versions below 2.8.3, and if an upgrade has been previously installed to upgrade to version 2.8.3), the full installation of Quest Lite is required. (Note: if the full installation is required, the upgrade installation **does not** need to be performed after the full installation is completed.)
4. To determine if an upgrade version of Quest Lite version is present, it is generally easiest to use the "Add or Remove Programs" function from the Control Panel to view the Quest Lite installations. Should both an installation and an upgrade version be installed, both programs must be removed using the "Remove" function and the new version 2.8.4 installed.
5. It is recommended that users consult the Quest Lite User Manual provided on this CD prior to attempting the installation of the upgrade or full program installation.
6. After completing the installation of the upgrade or full installation, it is recommended that a test bid be submitted to the Department to ensure the program is functioning correctly and that the Quest Lite bid files can be correctly imported into the Department's Quest program. **Test bids may be submitted on a CD to the Contracts office in Room 109 of the RIDOT Headquarters, or by e-mail to Quest@dot.ri.gov.**

### **Installation Instructions – Upgrade Version**

Upgrade Quest Lite only if the current installed version is 2.8.3, and a previous upgrade has not been installed.

1. Close Quest Lite before attempting the installation.
2. Using the project CD, double-click on the “Upgrade Only” option provided on the Start page.
3. When prompted for a password, enter “ridot”.
4. Follow the instructions provided in the installation wizard to complete the installation.
5. When executing Quest Lite for the first time after installing the upgrade, users may be prompted to enter their company bidder codes.

### **Installation Instructions – Complete Installation**

A complete installation of the software is required only if Quest Lite is:

1. Not installed on the computer/laptop; or
2. The installed version of Quest Lite is older than 2.8.3, i.e. 2.8.2 or under; or
3. The 2.8.3 upgrade version of Quest Lite is installed.

If any of 1 through 3 above apply, follow these instructions:

1. If a Quest Lite version 2.8.2 or older, or a 2.8.3 upgrade are currently installed,
  - a. Close Quest Lite.
  - b. Remove all the existing installation(s) of Quest Lite. To accomplish this, follow the instructions provided on pages 19 – 25 of the Quest Lite User Manual provided with this project CD. Follow the installation removal directions for the operating system in use on the machine.
2. Using the project CD, double-click on the “Complete Installation” option provided on the Start page.
3. When prompted for a password, enter “ridot”.
4. Follow the instructions provided in the installation wizard to complete the installation.
5. When executing Quest Lite for the first time after completing the installation, the user will be prompted to enter the company bidder codes provided by the Department. Once this information is entered, the installation process will be complete.

For technical assistance, contact the Contracts & Specifications office at 222-2495.



State of Rhode Island Department of Administration  
Division of Purchases

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION**

**REVISED**  
**November 20, 2013**

**NOTICE TO VENDORS**

Each bid proposal for a *public works project* must include a "public copy" to be available for public inspection upon the opening of bids. **Bid proposals that do not include a copy for public inspection will be deemed nonresponsive.**

To comply with this requirement, *in addition to* the Quest Lite compatible electronic copy and one hard copy, bid proposals for *highway and bridge public works projects* must also include a duplicate original of the Quest Lite compatible electronic copy on a *read-only* CD-R media disc as the "public copy."

The public copy disc must be separately enclosed in a protective cover clearly marked "Public Copy" and include the following information (all available from the Bidder Certification Cover Form): (1) title of solicitation; (2) name of bidder and RIVIP vendor ID number; (3) bid number; and (4) date of bid.

The public copy may redact any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the "Access to Public Records Act," R. I. Gen. Laws §§ 38-2-1 *et seq.*

For further information on how to comply with this statutory requirement, see R. I. Gen. Laws §§ 37-2-18(b) and (j). Also see Procurement Regulations 5.11, 5.13, and 12.102.05 accessible at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

**State of Rhode Island and Providence Plantations  
Department of Transportation**

**Notice to Contractors  
Special Provisions  
Proposal  
Contract Agreement  
Contract Bond**

for the Performance of

**Rhode Island Contract Number: 2018-CH-023**

**Rhode Island Federal-Aid\State-Aid Project                      STP-BRBW(004)  
Numbers:**

**Project:      Blackstone River Bikeway (Segment 8B-1)**

**Limits:      The project limits are from Worrall Street to River Street in the City of Woonsocket, a distance  
                 of ±0.6 miles.**

**City/Town: Woonsocket**

**County:      PROVIDENCE**

**Submitted By:** \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

**Name of Surety:** \_\_\_\_\_

**Total Bid:** \_\_\_\_\_

**(BIDDER MUST FILL IN ALL ABOVE SPACES)**

The basis of award of the Contract will be the total bid for all quantities of work in the proposal subject to review and correction as provided for in the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction and Standard Details.

NOTE: The State of Rhode Island Standard Specifications for Road and Bridge Construction and Standard Details consists of the following:

- The Rhode Island Standard Specifications for Road and Bridge Construction, Amended December 2010, with all revisions.
- The Rhode Island Standard Details, 1998 Edition, with all revisions.
- The Rhode Island Bridge Standard Details, 2010 Edition, with all revisions.
- The Division of Purchases Procurement Regulations Adopted December 2010.

**\* Refer to Section 12.102.05 PREPARATION OF PROPOSAL of the STATE OF RHODE ISLAND PROCUREMENT REGULATIONS regarding the use of Quest Lite software for bid preparation.**

The above documents may be obtained at the Rhode Island Department of Transportation, Contracts and Specifications Office, upon request.



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ADMINISTRATION - DIVISION OF PURCHASES

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Sealed Proposals addressed to the State Purchasing Agent, Rhode Island Department of Administration, Division of Purchases, One Capitol Hill, Providence, Rhode Island 02903, will be opened and read in public on May 23, 2018 at 1:00PM. All bidders MUST register online at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-3766. Failure to comply will result in mandatory disqualification per Item 4 of Section 12.102.12 of the Division of Purchases Procurement Regulations Adopted December 2010 and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

**DESCRIPTION: The Project will consist of constructing a segment of the Blackstone River Bikeway and the reconstruction of the intersection of Bernon Street and Truman Drive to a single-lane roundabout. The work shall include, but not be limited to, survey, sawcutting bituminous pavement and concrete, earth excavation, removing and disposing flexible pavement, removing and disposing sidewalk, removing and disposing curb, stockpiling curb, stockpiling traffic signal equipment, stockpiling concrete pavers, stockpiling signs, trimming and fine grading, placement of gravel borrow subbase, placement of new hot mix asphalt, removing and resetting existing curb, removing and resetting masonry and granite walls, installing new curb, new concrete sidewalk, new concrete median barrier, guard rail, split rail bicycle railing, erection of signs, clearing and grubbing, tree trimming, erosion controls, loam borrow, seeding, installation of landscape amenities, pavement markings, utility adjustments, drainage structure modification, drainage structure installation, concrete pipe, lighting relocation, temporary traffic controls, and all other incidentals, complete, in place and accepted, as necessary to complete the work of this contract to the satisfaction of the Engineer.**

**The Contractor will be required, in accordance with the provisions of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants, to meet the established Race-Conscious Goal, or Contract Goal, of not less than 20.00 percent of the contract bid price, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's). Failure by the Contractor to demonstrate every good faith effort in fulfilling its DBE commitment during the construction period will result in the reduction in contract payments by the amount determined by multiplying the awarded contract value by the established DBE percentage, and subtracting the dollar value of the work actually performed by DBE contractors. This action will not preclude RIDOT from imposing sanctions or other remedies available as specified in paragraph (D)(C) of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants.**

Computer Disks for competitive bidding for the above described work will be furnished by the Department of Transportation, Division of Administrative Services, Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel. Number (401) 222-2495. The Plans, Specifications and Special Provisions may also be examined on or after April 27, 2018 every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

**The Bid Package consists of a single compact disk (CD) containing the following items: Construction Plans, Standard Specifications for Road and Bridge Construction, Compilations of Approved Specifications, Required Contract Provisions for Federal-Aid Construction Contracts, RI Division of Purchases Procurement Regulations, General Provisions, Rhode Island Standard Details, Rhode Island Bridge Standard Details, Federal Wage Rates, Contract-Specific General Provisions, Job-Specific Specifications, Distribution of Quantities, Appendices (if applicable), Quest Lite bid file, Quest Lite installation software and a Quest Lite User Manual. Only complete bid packages will be issued.**

**Prospective Bidders are hereby notified that all questions pertaining to this Contract must be submitted to the Department of Transportation in writing through its website at <http://www.dot.ri.gov/contracting/bids/> by accessing the Questions & Answers Menu located within the "Contracting", then "Contract Opportunities" link. Responses to the submitted questions will also be posted under this link. PHONE CALLS WILL NOT BE ACCEPTED.**

**For help with RIDOT's Quest Lite bid preparation software, please contact the Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel. Number (401)-222-2495 or e-mail [Quest@dot.ri.gov](mailto:Quest@dot.ri.gov).**

Please also note that all Bidding Documents required to be submitted and in fact submitted to the Purchasing Agent as part of a bid will be considered returned to the State and need not be returned to RIDOT.

A bid bond payable to the State of Rhode Island, in the amount of 5% of the total or gross sum of the bid must be furnished by each bidder. The Proposal Guaranty will be furnished by surety companies authorized/licensed to do business in the State of Rhode Island. 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. A performance bond of one hundred (100) percent of the contract price with a satisfactory surety company will be required of the successful bidder. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by the Federal Register). The Department of Transportation reserves the right to reject any or all bids.

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed subject to all applicable federal laws and regulations for carrying out the provisions of the Federal-Aid Highway program..

Wages of labor on Federal -Aid Highway Projects - the prevailing rate of wages for laborers and mechanics employed by contractors or subcontractors on the initial construction of highway projects on the Federal - Aid Highway System, authorized under the Federal Highway Act of 1968, shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis - Bacon Act, under Decision Nos. 1 through 6 as applicable.

Prevailing wage rates and Davis - Bacon Wage Determination Reference Materials are available online at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program's bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

Work Hours Act of 1962 - This contract is subject to Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

There will be no Pre-Bid Conference scheduled for this project.

**SPECIAL NOTE**

ANY REFERENCE TO THE RHODE ISLAND DEPARTMENT OF PUBLIC WORKS OR THE DIRECTOR OF PUBLIC WORKS SHOULD BE REVISED TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION AND THE DIRECTOR OF TRANSPORTATION RESPECTIVELY.

**NOTICE TO ALL BIDDERS**

The Rhode Island Department of Transportation, in accordance with Title VI of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000d - 2000d-4 and 49 C.F.R. Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964, issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, national origin, age, or disability in consideration for an award.

To report bid rigging activities call: **1-800-424-9071**

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

The hotline is part of the DOT's continuing effort to identify, and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

**Item List**

Date: 4/19/2018

Estimate Name - Advertising  
 Project Name - Blackstone River Bikeway (Segment 8B-1)  
 R.I. Contract No. - 2018-CH-023  
 FAP Nos. - STP-BRBW(004)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	7.00	EACH
002	201.0310	REMOVE AND DISPOSE SHRUBS	1.00	EACH
003	201.0321	CLEARING AND GRUBBING	224.00	SY
004	201.0402	REMOVE AND DISPOSE CONCRETE CURB	3,429.00	LF
005	201.0403	REMOVE AND DISPOSE SIDEWALKS	2,649.00	SY
006	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	8,956.00	SY
007	201.0410	REMOVE AND DISPOSE CATCH BASINS	3.00	EACH
008	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	50.00	LF
009	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	553.00	LF
010	201.0423	REMOVE AND DISPOSE HANDHOLE	1.00	EACH
011	201.0427	REMOVE AND DISPOSE CONCRETE CAR STOPS	3.00	EACH
012	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	18.00	EACH
013	201.0450	REMOVE AND STOCKPILE ON SITE GRANITE CURB	982.00	LF
014	201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	14.00	EACH
015	201.0616	REMOVE AND DISPOSE LIGHT STANDARD FOUNDATIONS	3.00	EACH
016	201.9901	REMOVE AND DISPOSE COBBLESTONE PAVERS	7.00	SY
017	201.9902	REMOVE, STOCKPILE AND RESET CONCRETE PAVERS	113.00	SY
018	201.9903	REMOVE, STOCKPILE AND RESET CONCRETE CAR STOP	21.00	EACH
019	201.9904	REMOVE, STOCKPILE AND RESET GRANITE AND MASONRY WALL	44.00	LF
020	201.9905	REMOVE, STOCKPILE AND RESET GRANITE POST	2.00	EACH
021	201.9906	REMOVE AND STOCKPILE CITY SIGNS	2.00	EACH
022	201.9907	REMOVE AND STOCKPILE BLACKSTONE HERITAGE CORRIDOR SIGNS	2.00	EACH
023	202.0100	EARTH EXCAVATION	1,616.00	CY
024	202.0201	ROCK EXCAVATION MECHANICAL	49.00	CY
025	202.0700	COMMON BORROW	675.00	CY
026	202.9901	HANDLING, HAULING, STOCKPILING AND MANAGEMENT OF CONTAMINATED SOIL	1.00	LS
027	202.9902	LOAD AND HAUL CONTAMINATED SOIL	2,586.00	TON
028	202.9903	TIPPING FEE FOR CONTAMINATED SOIL	2,586.00	TON
029	203.0100	STRUCTURAL EXCAVATION EARTH	96.00	CY
030	204.0100	TRIMMING AND FINE GRADING	15,063.00	SY
031	206.0301	COMPOST FILTER SOCK	2,967.00	LF
032	209.9901	SILT SACK SEDIMENTATION CONTROL	29.00	EACH

## Item List

Date: 4/19/2018

Estimate Name - Advertising  
 Project Name - Blackstone River Bikeway (Segment 8B-1)  
 R.I. Contract No. - 2018-CH-023  
 FAP Nos. - STP-BRBW(004)

Seq No.	Item Code	Description	Quantity	UM
033	211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	43.00	SY
034	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
035	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	60.00	LF
036	302.0100	GRAVEL BORROW SUBBASE COURSE	2,780.00	CY
037	401.1000	CLASS 19.0 HMA	2,358.00	TON
038	401.3000	CLASS 9.5 HMA	770.00	TON
039	401.4100	MODIFIED CLASS 4.75 HMA	231.00	TON
040	403.0300	ASPHALT EMULSION TACK COAT	8,119.00	SY
041	501.9901	CEMENT CONCRETE TRUCK APRON	3,103.00	SF
042	601.0200	CLASS XX PORTLAND CEMENT CONCRETE	89.00	CY
043	701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	255.00	LF
044	701.0418	REINFORCED CONCRETE PIPE M 170 CLASS III 18 INCH	26.00	LF
045	701.0430	REINFORCED CONCRETE PIPE M 170 CLASS III 30 INCH	3.00	LF
046	701.4312	12 INCH SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	35.00	LF
047	701.8003	PIPE BEDDING CLASS C	28.50	CY
048	701.8170	8X6 TAPPING SLEEVE & TAPPING VALVE WITH GATE BOX	1.00	EACH
049	701.9901	STONE DIAPHRAGM	21.00	CY
050	701.9902	SAND FILTER	1.00	LS
051	702.0517	FRAME AND GRATE, STANDARD 6.3.2	17.00	EACH
052	702.0521	FRAME AND COVER STANDARD 6.2.0	11.00	EACH
053	702.0522	FRAME AND COVER STANDARD 6.2.1	6.00	EACH
054	702.0532	PRECAST CONCRETE APRON STONE 5' STANDARD 7.1.7	1.00	EACH
055	702.0533	PRECAST CONCRETE APRON STONE 38" STANDARD 7.1.8	2.00	EACH
056	702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	10.00	EACH
057	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	14.00	EACH
058	702.0610	PRECAST CATCH BASIN 5' DIAMETER STANDARD 4.4.0	1.00	EACH
059	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	3.00	EACH
060	702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0	3.00	EACH
061	704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	2.00	EACH
062	704.0200	RECONSTRUCT MANHOLE/CORBEL CONES	2.00	EACH
063	707.0900	ADJUST MANHOLES TO GRADE	9.00	EACH
064	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	5.00	EACH
065	707.1000	ADJUST SANITARY MANHOLE	9.00	EACH

## Item List

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 Project Name - Blackstone River Bikeway (Segment 8B-1)  
 R.I. Contract No. - 2018-CH-023  
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Seq No.	Item Code	Description	Quantity	UM
066	707.1100	ADJUST CATCH BASINS	17.00	EACH
067	707.1200	ADJUST CATCH BASIN TO MANHOLE	14.00	EACH
068	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	602.00	LF
069	711.9901	PAVED WATERWAY, RI STD. 8.4.0 - MODIFIED	14.00	SY
070	713.8269	ADJUST WATER GATE BOXES TO GRADE	7.00	EACH
071	713.8300	ADJUST GAS GATE BOXES TO GRADE	4.00	EACH
072	713.9901	ADJUST CATHODIC PROTECTION BOX TO GRADE	5.00	EACH
073	714.8263	REMOVE AND RELOCATE POST TYPE HYDRANT	1.00	EACH
074	714.9901	REMOVE AND RELOCATE ELECTRIC SERVICE BOX	1.00	LS
075	714.9902	RECONSTRUCT ELECTRIC MANHOLE	3.00	EACH
076	808.0800	CONCRETE RETAINING WALL CLASS HP 3/4" STANDARD 10.3.0	84.00	CY
077	901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	1.00	EACH
078	901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0	136.00	LF
079	901.0194	GUARDRAIL CONNECTION TO BARRIER - APPROACH END SECTION - STD. 34.3.7	8.00	EACH
080	902.9901	STEEL BOLLARD	2.00	EACH
081	903.0204	CHAIN LINK FENCE 4' STANDARD 31.1.0	125.00	LF
082	903.0410	TEMPORARY CHAIN LINK FENCE	1,175.00	LF
083	903.9901	SPLIT RAIL BICYCLE RAILING - GROUND MOUNTED	1,041.00	LF
084	903.9902	ALUMINUM PICKET FENCE	112.00	LF
085	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	183.00	CY
086	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	34.00	CY
087	905.9901	STAMPED PORTLAND CEMENT CONCRETE	1,317.00	SF
088	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	1,050.00	LF
089	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	786.00	LF
090	906.0116	GRANITE CURB, QUARRY SPLIT 2 FOOT CORNERS, STANDARD 7.3.4	1.00	EACH
091	906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	15.00	EACH
092	906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1	11.00	EACH
093	906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	11.00	EACH
094	906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9	6.00	EACH
095	906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	8.00	EACH
096	906.0140	GRANITE TRUCK APRON STONE STANDARD 7.7.0	60.00	EACH
097	906.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	1,178.00	LF

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Seq No.	Item Code	Description	Quantity	UM
098	906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	96.00	LF
099	906.0221	6' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	1.00	EACH
100	906.0245	PRECAST CAR STOPS, STD. 7.2.4	18.00	EACH
101	906.0280	3' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.1	3.00	EACH
102	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	523.00	LF
103	906.9901	6-0" GRANITE TRANSITION CURB, RI STD. 7.4.2 - MODIFIED	3.00	EACH
104	907.0100	WATER FOR DUST CONTROL	61.00	MGA L
105	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	8.00	TON
106	909.3010	PRECAST MEDIAN BARRIER DOUBLE-FACED STANDARD 40.1.0	1,005.00	LF
107	909.3020	PRECAST MEDIAN BARRIER SINGLE-FACED STANDARD 40.2.0	212.00	LF
108	909.9901	CAST-IN-PLACE TRANSITION BARRIER TO ACCEPT 7.4.2M TRANSITION CURB	3.00	EACH
109	909.9902	PRECAST MEDIAN BARRIER DOUBLE-FACED, RI STD. 40.1.0 - MODIFIED FOR GUARDRAIL ATTACHMENT	4.00	EACH
110	909.9903	PRECAST MEDIAN TRANSITION BARRIER	1.00	EACH
111	910.9901	BIAXIAL GEOGRID REINFORCEMENT	3,383.00	SY
112	914.5010	FLAGPERSONS	1,920.00	MHRS
113	914.5020	FLAGPERSONS - OVERTIME	192.00	MHRS
114	915.0100	HIGHWAY BOUND GRANITE STANDARD 14.2.0	32.00	EACH
115	919.0101	TEST PITS	4.00	EACH
116	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	14.00	SY
117	920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	14.00	SY
118	920.0200	FILTER FABRIC FOR RIP-RAP	33.00	SY
119	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	622.00	SF
120	923.0105	DRUM BARRICADE STANDARD 26.2.0	700.00	BDAY
121	923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	13.00	EACH
122	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	100.00	EACH
123	924.0113	ADVANCE WARNING ARROW PANEL	180.00	PDAY
124	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	105.00	PDAY
125	929.0110	FIELD OFFICE	18.00	PMO
126	931.0110	CLEANING AND SWEEPING PAVEMENT	94.00	HSY
127	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	2,979.00	LF
128	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	283.00	LF

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Seq No.	Item Code	Description	Quantity	UM
129	932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	312.00	LF
130	936.0100	MOBILIZATION AND DEMOBILIZATION	1.00	LS
131	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
132	942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	330.00	SF
133	943.0200	TRAINEE MAN-HOURS	1,000.00	MHRS
134	945.9901	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1.00	LS
135	L01.0102	LOAM BORROW 4 INCHES DEEP	3,587.00	SY
136	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	3,514.00	SY
137	L06.9901	PINE BARK MULCH	9.00	CY
138	L08.0109	TREE TRIMMING	32.00	MHRS
139	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	6.00	EACH
140	L11.0104	DRIP-LINE TREE PROTECTION DEVICE STANDARD 51.1.1	252.00	LF
141	L15.9901	BICYCLE RIBBON RACK	2.00	EACH
142	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	2.00	EACH
143	T05.0300	PRECAST TYPE B HEAVY DUTY HANDHOLE STANDARD 18.2.2	1.00	EACH
144	T08.1700	REMOVE AND RELOCATE LIGHT STANDARD	3.00	EACH
145	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	329.00	SF
146	T15.0110	GUIDE SIGNS STANDARD 29.2.0	18.00	SF
147	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	3.00	EACH
148	T15.9901	ALTERNATIVE URBAN TRAILBLAZER SIGN (AUT)	10.00	SF
149	T15.9902	RIPTA BUS STOP SIGN	2.00	SF
150	T19.9901	GRANITE MILE MARKER	1.00	EACH
151	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	6,221.00	LF
152	T20.2004	4 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	1,406.00	LF
153	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	4,646.00	LF
154	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	2,142.00	LF
155	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	2,037.00	LF
156	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	3,881.00	LF
157	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	4.00	EACH
158	T20.2022	EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	2.00	EACH
159	T20.2042	EPOXY RESIN PAVEMENT MARKING - YIELD LINE SYMBOL	12.00	EACH



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<b>Seq No.</b>	<b>Item Code</b>	<b>Description</b>	<b>Quantity</b>	<b>UM</b>
160	T20.2044	EPOXY RESIN PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	5.00	EACH
161	T20.2048	EPOXY RESIN PAVEMENT MARKING WORD "XING"	3.00	EACH
162	T20.2056	EPOXY RESIN PAVEMENT MARKING WORD "YIELD"	3.00	EACH
163	T20.9901	EPOXY RESIN PAVEMENT MARKING WORD "ROAD"	3.00	EACH
164	T20.9902	EPOXY RESIN PAVEMENT MARKINGS WORD "SHARED LANE MARKING SYMBOL"	4.00	EACH
165	T20.9903	EPOXY RESIN PAVEMENT MARKING WORD "HANDICAPPED SYMBOL"	4.00	EACH
166	T20.9904	EPOXY RESIN PAVEMENT MARKING WORD "BUS"	2.00	EACH