



REQUEST FOR QUOTE (RFQ) – BID# 7550974

2016-CH-058 I-95 RESURFACING ~~EL~~ WOOD AVE. TO EDDY ST.

**SUBMISSION DEADLINE: Friday, October 14, 2016 at 03:00 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.

*Lisa Hill*

**Buyer Name:** Lisa Hill  
**Title:** Chief Buyer

**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**



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.*

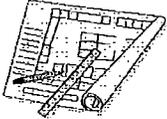
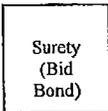
For further information on how to comply with this statutory requirement, see R. I. Gen. Laws §§ 37-2-18(b) and (j). Also see Procurement Regulations 5.11, 5.13, and 12.102.05 accessible at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

**\* 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)	Surety (Bid Bond) Bid Surety (Hard Copy)	RIVIP Certification Form 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, then 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 and Providence Plantations  
Department of Transportation**

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

for the Performance of

**Rhode Island Contract Number: 2016-CH-058**

**Rhode Island Federal-Aid\State-Aid Project Numbers: STP-RESF (333)**

**Project: I-95 Resurfacing (Elmwood Avenue to Eddy Street)**

**Limits: Elmwood Avenue to Eddy Street**

**City/Town: Providence**

**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 October 14, 2016 at 3:00PM. 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: This project, Rhode Island Contract No. 2016-CH-058, Federal Aid Project Nos. STP-RESF(333) shall consist of resurfacing I-95 from Elmwood Avenue to Eddy Street in the cities of Cranston and Providence, County of Providence. The work will include, but not be limited to, micro-milling, the placing of a new asphalt friction course on approach roadways and hot mix asphalt on bridges, replacement of bridge joints, cleaning and sweeping pavement, installation of pavement markings, replacing sections of guardrail and end treatments, cleaning existing drainage pipes, and structures, maintenance and protection of traffic, minor drainage work, and all incidentals, complete in place and accepted, to complete the work of the 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 5.00 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 September 23, 2016 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: 9/20/2016

Estimate Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 Project Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 R.I. Contract No. - 2016-CH-058  
 FAP Nos. - STP-RESF (333)

Seq No.	Item Code	Description	Quantity	UM
001	201.0401	REMOVE AND DISPOSE GRANITE CURB	26.00	LF
002	201.0403	REMOVE AND DISPOSE SIDEWALKS	57.00	SY
003	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	100.00	LF
004	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	40.00	EACH
005	201.9903	REMOVE AND DISPOSE EXISTING LOOP AND JUNCTION BOX	1.00	EACH
006	202.0100	EARTH EXCAVATION	14.00	CY
007	204.0100	TRIMMING AND FINE GRADING	57.00	SY
008	206.9901	INLET SEDIMENT CONTROL DEVICE	315.00	EACH
009	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
010	302.0100	GRAVEL BORROW SUBBASE COURSE	14.00	CY
011	401.9901	PAY ADJUSTMENTS	80,000.00	EACH
012	401.9910	MODIFIED CLASS 9.5 HMA FOR BRIDGE DECKS	815.00	TON
013	402.9901	FRICTION COURSE	16,000.00	TON
014	402.9902	FRICTION COURSE FOR SHOULDERS	5,093.00	TON
015	403.0300	ASPHALT EMULSION TACK COAT	191,699.00	SY
016	415.9901	INTELLIGENT COMPACTION FOR HMA	1.00	LS
017	601.0300	CLASS A PORTLAND CEMENT CONCRETE	4.00	CY
018	702.0516	FRAME AND GRATE, HIGH CAPACITY, STANDARD 6.3.4	40.00	EACH
019	702.0522	FRAME AND COVER STANDARD 6.2.1	3.00	EACH
020	704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	10.00	EACH
021	704.0300	RECONSTRUCT CATCH BASIN/VERTICAL WALLS	30.00	VLF
022	707.1900	ADJUST FRAME & COVER TO GRADE	29.00	EACH
023	707.2000	ADJUST FRAME AND GRATE TO GRADE	307.00	EACH
024	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	16,960.00	LF
025	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	315.00	EACH
026	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	52.00	EACH
027	808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	1,015.00	CI
028	818.9901	PORTLAND CEMENT CONCRETE DECK REPAIRS (PARTIAL DEPTH REMOVAL)	100,000.00	EACH
029	821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	1,860.00	LF
030	823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	455.00	LF
031	839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	8,950.00	SY

## Item List

Date: 9/20/2016

Estimate Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 Project Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 R.I. Contract No. - 2016-CH-058  
 FAP Nos. - STP-RESF (333)

Seq No.	Item Code	Description	Quantity	UM
032	839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	215.00	SY
S033	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	25.00	LF
S034	901.0198	GUARDRAIL END TREATMENT, NON-ENERGY ABSORBING TERMINAL	2.00	EACH
S035	903.9901	TRAFFIC PVC JUNCTION BOX AND WOODEN MOUNTING POST	1.00	EACH
036	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	10.00	CY
037	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	26.00	LF
038	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	72.00	LF
039	914.5010	FLAGPERSONS	1,500.00	MHRS
040	914.5020	FLAGPERSONS - OVERTIME	375.00	MHRS
041	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	1,900.00	SF
042	923.0105	DRUM BARRICADE STANDARD 26.2.0	1,000.00	BDAY
043	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	4.00	EACH
044	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	500.00	EACH
045	924.0113	ADVANCE WARNING ARROW PANEL	400.00	PDAY
046	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	300.00	PDAY
047	928.9901	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	2,800.00	HRS
048	929.0110	FIELD OFFICE	12.00	PMO
049	931.0110	CLEANING AND SWEEPING PAVEMENT	1,930.00	HSY
050	932.0100	CUTTING AND MATCHING ASPHALT	2,760.00	LF
051	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	106.00	LF
052	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	182,649.00	SY
053	936.0100	MOBILIZATION AND DEMOBILIZATION	1.00	LS
054	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
055	942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	48.00	SF
056	943.0200	TRAINEE MAN-HOURS	2,000.00	MHRS
057	L01.0102	LOAM BORROW 4 INCHES DEEP	24.00	SY
058	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	24.00	SY
059	T05.1030	ADJUST HANDHOLE TO GRADE	82.00	EACH
S060	T06.9901	1" FLEXIBLE METALLIC LIQUID TIGHT CONDUIT	10.00	LF
S061	T13.9901	TRAFFIC DETECTOR - LOOP (DRY CUT)	78.00	LF

**Item List**

Date: 9/20/2016

Estimate Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 Project Name - I-95 Resurfacing (Elmwood Avenue to Eddy Street)  
 R.I. Contract No. - 2016-CH-058  
 FAP Nos. - STP-RESF (333)

Seq No.	Item Code	Description	Quantity	UM
062	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	60,000.00	LF
063	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	9,200.00	LF
064	T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	31,000.00	LF
065	T20.0606	TEMPORARY PAVEMENT MARKING (TAPE) YELLOW AND/OR WHITE - 6 INCH	1,000.00	LF
066	T20.0900	BI-DIRECTIONAL CONTROL DEVICE STANDARD 20.2.0	10.00	EACH
067	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	1,000.00	LF
068	T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	120,000.00	LF
069	T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	17,200.00	LF
070	T20.1206	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	62,000.00	LF
071	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	60,000.00	LF
072	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	9,200.00	LF
073	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	31,000.00	LF
074	T20.2022	EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	2.00	EACH
075	T20.2042	EPOXY RESIN PAVEMENT MARKING - YIELD LINE SYMBOL	12.00	EACH
076	T20.2054	EPOXY RESIN PAVEMENT MARKING WORD "EXIT"	2.00	EACH
077	T20.9901	REFLECTORIZED RECESSED PAVEMENT MARKER (SLOTTED IN PAVEMENT) WHITE	1,450.00	EACH
078	T20.9902	REFLECTORIZED RECESSED PAVEMENT MARKER (SLOTTED IN PAVEMENT) YELLOW	100.00	EACH
079	T20.9903	REFLECTORIZED RECESSED PAVEMENT MARKER (SLOTTED IN PAVEMENT) WHITE/RED	18.00	EACH
080	T20.9904	REFLECTORIZED RECESSED PAVEMENT MARKER (SLOTTED IN PAVEMENT) YELLOW/RED	13.00	EACH
081	T20.9957	EPOXY RESIN PAVEMENT MARKING WORD "CURVE AHEAD"	8.00	EACH
082	T20.9958	THERMOPLASTIC PAVEMENT MARKINGS - ROUTE SHIELD SYMBOL	2.00	EACH