



REQUEST FOR QUOTE (RFQ) – BID# 7550186

2015-CH-001 RECONSTRUCTION OF TWO MILE CORNER (ROUTES 138/114)

SUBMISSION DEADLINE: Friday, February 5, 2016 at 01:00 PM (ET)

PRE-BID CONFERENCE: NO
 YES **Thursday, January 21, 2016 at 9:00 AM (ET)**

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.

Location: RI DEPARTMENT OF TRANSPORTATION - TRAFFIC MGT. CENTER CONFERENCE RM
2 CAPITOL HILL
PROVIDENCE, RI

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. Offers received without the completed four-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.

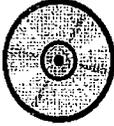
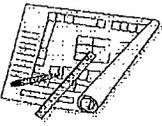
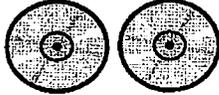
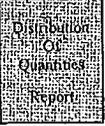
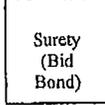
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

*** 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)	Surety (Bid Bond)	RIVIP Certification Form
		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.

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: 2015-CH-001

Rhode Island Federal-Aid\State-Aid Project Numbers: 3RD-PRTY(234), NHP-0114(023), STPG-HSIP(020)

Project: Reconstruction of Two Mile Corner (Routes 138/114)

**Limits: East Main Road from West Main Road to Bailey Brook
West Main Road from Smythe Street to Maplewood Road
Coddington Highway from West Main Road to Lake Erie Street**

City/Town: Middletown

County: NEWPORT

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 February 5, 2016 at 1:00PM. All bidders MUST register online at 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: RI Contract No. 2015-CH-001, RI Federal Aid Project No. NHP-0114(0243), STPG-HSIP(020), and 3RD-PRTY(234) for the Reconstruction of Two Mile Corner (Routes 138/114) Project in the Town of Middletown, County of Newport.

The Project will consist of reconstructing a portion of East Main Road, a portion of West Main Road, and a portion of Coddington Highway, known as Two Mile Corner. The work will include but is not limited to erosion control, sawcutting, excavation, removal of rigid base and flexible pavement, trimming and fine grading, gravel borrow subbase course, concrete curbing, concrete sidewalk, new pavement, signing & striping, new closed drainage system, driveways, riprap, utility adjustments and relocations, new traffic signals, fiber optic conduit, CCTV, dust control, flagpersons, temporary construction signs, field office, mobilization, maintenance and protection of traffic, loam & seed, and other incidentals completed and accepted as necessary to complete the work of this contract as required by 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 (I)(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 January 15, 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.

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. 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.

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at The RIDOT Traffic Management Center Conference Room on January 21, 2016 at 9:00AM, for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three (3) business days, seventy-two (72) hours prior to the conference date.

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: 12/28/2015

Estimate Name - Advertisement
 Project Name - Reconstruction of Two Mile Corner (Routes 138/114)
 R.I. Contract No. - 2015-CH-001
 FAP Nos. - 3RD-PRTY(234), NHP-0114(023), STPG-HSIP(020)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	18.00	EACH
002	201.0310	REMOVE AND DISPOSE SHRUBS	361.00	EACH
003	201.0321	CLEARING AND GRUBBING	421.00	SY
004	201.0402	REMOVE AND DISPOSE CONCRETE CURB	6,686.00	LF
005	201.0403	REMOVE AND DISPOSE SIDEWALKS	2,884.00	SY
006	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	5,152.00	SY
007	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	19,211.00	SY
008	201.0410	REMOVE AND DISPOSE CATCH BASINS	24.00	EACH
009	201.0411	REMOVE AND DISPOSE CATCH BASIN AND GUTTER INLETS	1.00	EACH
010	201.0412	REMOVE AND DISPOSE MANHOLE	6.00	EACH
011	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	4,600.00	LF
012	201.0418	REMOVE AND DISPOSE HYDRANT	3.00	EACH
013	201.0419	REMOVE AND DISPOSE FENCE	10.00	LF
014	201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	744.00	LF
015	201.0422	REMOVE AND DISPOSE DROP INLET	1.00	EACH
016	201.0426	REMOVE AND DISPOSE PRIVATE SIGN	8.00	EACH
017	201.0427	REMOVE AND DISPOSE CONCRETE CAR STOPS	23.00	EACH
018	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	36.00	EACH
019	201.0433	REMOVE AND DISPOSE BOLLARD	8.00	EACH
020	201.0450	REMOVE AND STOCKPILE ON SITE GRANITE CURB	368.00	LF
021	201.0604	REMOVE AND DISPOSE GROUND MOUNTED SIGN POSTS	3.00	EACH
022	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	74.00	EACH
023	201.0616	REMOVE AND DISPOSE LIGHT STANDARD FOUNDATIONS	1.00	EACH
024	201.9901	REMOVE AND SALVAGE TRAFFIC SIGNAL SYSTEM	1.00	LS
025	201.9902	REMOVE AND DISPOSE WATER GATE	4.00	EACH
026	201.9903	REMOVE, STOCKPILE, AND REINSTALL HISTORIC MONUMENT	1.00	EACH
027	201.9904	REMOVE AND RESET BUS SHELTER	1.00	EACH
028	201.9905	REMOVE AND RESET CAR STOP	41.00	EACH
029	201.9906	REMOVE AND DISPOSE LIGHT POLE	1.00	EACH
030	201.9907	REMOVE AND DISPOSE CONTAMINATED ABANDONED GAS PIPE	1,785.00	LF
031	202.0100	EARTH EXCAVATION	4,545.00	CY
032	202.0700	COMMON BORROW	224.00	CY

Item List

Date: 12/28/2015

Estimate Name - Advertisement
 Project Name - Reconstruction of Two Mile Corner (Routes 138/114)
 R.I. Contract No. - 2015-CH-001
 FAP Nos. - 3RD-PRTY(234), NHP-0114(023), STPG-HSIP(020)

Seq No.	Item Code	Description	Quantity	UM
033	202.9901	HANDLING, HAULING, STOCKPILING, AND MANAGEMENT OF CONTAMINATED SOILS	1.00	LS
034	202.9902	LOAD AND HAUL CONTAMINATED SOIL	3,500.00	TON
035	202.9903	DISPOSAL OF CONTAMINATED SOIL	3,500.00	TON
036	202.9907	LOAD, HAUL, AND DISPOSAL OF HAZARDOUS OR OTHER WASTE	1.00	LS
037	203.0100	STRUCTURAL EXCAVATION EARTH	99.00	CY
038	203.9901	DEWATERING	1.00	LS
039	204.0100	TRIMMING AND FINE GRADING	33,761.00	SY
040	206.0301	COMPOST FILTER SOCK	180.00	LF
041	209.9901	INLET PROTECTION	85.00	EACH
042	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
043	302.0100	GRAVEL BORROW SUBBASE COURSE	5,649.00	CY
044	401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS	8,072.00	TON
045	401.2003	CLASS 12.5 HMA FOR PATCHING	951.00	TON
046	401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS	3,216.00	TON
047	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS WORK	438.00	TON
048	401.4002	CLASS 4.75 HMA FOR LEVELLING	115.00	TON
049	403.0300	ASPHALT EMULSION TACK COAT	24,639.00	SY
050	410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	646.00	TON
051	601.0300	CLASS A PORTLAND CEMENT CONCRETE	23.00	CY
052	701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	1,663.00	LF
053	701.0418	REINFORCED CONCRETE PIPE M 170 CLASS III 18 INCH	1,171.00	LF
054	701.0424	REINFORCED CONCRETE PIPE M 170 CLASS III 24 INCH	411.00	LF
055	701.0512	REINFORCED CONCRETE PIPE M 170 CLASS IV 12 INCH	60.00	LF
056	701.0518	REINFORCED CONCRETE PIPE M 170 CLASS IV 18 INCH	58.00	LF
057	701.0524	REINFORCED CONCRETE PIPE M 170 CLASS IV 24 INCH	245.00	LF
058	701.0612	REINFORCED CONCRETE PIPE M 170 CLASS V 12 INCH	178.00	LF
059	701.0618	REINFORCED CONCRETE PIPE M 170 CLASS V 18 INCH	189.00	LF
060	701.0624	REINFORCED CONCRETE PIPE M 170 CLASS V 24 INCH	305.00	LF
061	701.5406	6 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	56.00	LF
062	701.5408	8 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	53.00	LF
063	701.5412	12 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	1,201.00	LF
064	701.6006	6 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	50.00	LF

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Seq No.	Item Code	Description	Quantity	UM
065	701.6008	8 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	74.00	LF
066	701.6012	12 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	36.00	LF
067	701.6014	14 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	189.00	LF
068	701.6018	18 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	291.00	LF
069	701.6024	24 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	701.00	LF
070	701.8003	PIPE BEDDING CLASS C	990.00	CY
071	701.8100	FURNISH AND INSTALL DUCTILE IRON FITTINGS	1,135.00	LBS
072	701.8106	6 INCH GATE VALVE AND BOX	3.00	EACH
073	701.8108	8 INCH GATE VALVE AND BOX	1.00	EACH
074	701.8150	TYPE K COPPER SERVICE PIPE	158.00	LF
075	701.8160	BLOW OFF ASSEMBLY	2.00	EACH
076	701.8170	8X6 TAPPING SLEEVE & TAPPING VALVE WITH GATE BOX	1.00	EACH
077	701.9001	CONDUCT LEAKAGE TEST	1.00	EACH
078	701.9002	STERILIZATION OF WATER MAINS	1.00	LS
079	701.9901	REPLACE IRRIGATION SYSTEM VALVE	1.00	LS
080	701.9902	24X12 TAPPING SLEEVE & TAPPING VALVE WITH GATE BOX	1.00	EACH
081	701.9904	12X8 TAPPING SLEEVE & TAPPING VALVE WITH GATE BOX	1.00	EACH
082	702.0510	HEAVY-DUTY SQUARE FRAME AND ROUND COVER STANDARD 6.1.1	5.00	EACH
083	702.0512	FRAME AND GRATE STANDARD 6.3.0	1.00	EACH
084	702.0517	FRAME AND GRATE, STANDARD 6.3.2	70.00	EACH
085	702.0521	FRAME AND COVER STANDARD 6.2.0	2.00	EACH
086	702.0522	FRAME AND COVER STANDARD 6.2.1	12.00	EACH
087	702.0531	PRECAST CONCRETE INLET STONE 38" STANDARD 7.1.6	2.00	EACH
088	702.0532	PRECAST CONCRETE APRON STONE 5' STANDARD 7.1.7	1.00	EACH
089	702.0533	PRECAST CONCRETE APRON STONE 38" STANDARD 7.1.8	53.00	EACH
090	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	49.00	EACH
091	702.0610	PRECAST CATCH BASIN 5' DIAMETER STANDARD 4.4.0	4.00	EACH
092	702.0615	PRECAST CATCH BASIN 6' DIAMETER STANDARD 4.4.0	3.00	EACH
093	702.0620	PRECAST CATCH BASIN 4' SQUARE STANDARD 4.3.0	1.00	EACH
094	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	7.00	EACH
095	702.0635	PRECAST MANHOLE 5' DIAMETER STANDARD 4.2.1	5.00	EACH
096	702.0640	PRECAST MANHOLE 6' DIAMETER STANDARD 4.2.2	4.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
097	702.0645	PRECAST MANHOLE 4' SQUARE STANDARD 4.3.0	1.00	EACH
098	702.0705	CATCH BASIN W/GUTTER INLET STANDARD 3.4.1	1.00	EACH
099	702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0	1.00	EACH
100	702.0714	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.2	3.00	EACH
101	702.0716	DOUBLE GRATE CATCH BASIN STANDARD 3.3.4	3.00	EACH
102	702.0725	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.2	1.00	EACH
103	702.0830	TOP COVER MONOLITHIC WITH RISER SECTION 4'-0" SQUARE CATCH BASINS AND MANHOLES STANDARD 4.7.1	1.00	EACH
104	702.0840	ALTERNATE TOP COVER ROUND PRECAST MANHOLES AND CATCH BASINS STANDARD 4.7.2	46.00	EACH
105	704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	2.00	EACH
106	706.9000	PLUG AND CAP PIPE ALL SIZES	6.00	EACH
107	707.0900	ADJUST MANHOLES TO GRADE	8.00	EACH
108	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	5.00	EACH
109	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	3.00	EACH
110	707.1000	ADJUST SANITARY MANHOLE	14.00	EACH
111	707.1100	ADJUST CATCH BASINS	5.00	EACH
112	707.2000	ADJUST FRAME AND GRATE TO GRADE	2.00	EACH
113	707.9901	ADJUST WATER METER	1.00	EACH
114	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	611.00	LF
115	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	9.00	EACH
116	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	5.00	EACH
117	711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	3.00	SY
118	713.8268	ADJUST CURB STOP BOX TO GRADE	10.00	EACH
119	713.8269	ADJUST WATER GATE BOXES TO GRADE	16.00	EACH
120	713.8300	ADJUST GAS GATE BOXES TO GRADE	19.00	EACH
121	714.8163	POST TYPE HYDRANT	3.00	EACH
122	903.0205	CHAIN LINK FENCE 5' STD 31.2.0	10.00	LF
123	903.9901	ORNAMENTAL STEEL FENCE - 42" HIGH	178.00	LF
124	904.0101	REMOVE AND RESET FENCE AND/OR RAILING CHAIN LINK	48.00	LF
125	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	400.00	CY
126	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	97.00	CY
127	905.9901	6-INCH PORTLAND CEMENT CONCRETE PAD	4.00	CY

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Seq No.	Item Code	Description	Quantity	UM
128	906.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	5,078.00	LF
129	906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	392.00	LF
130	906.0221	6' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	45.00	EACH
131	906.0250	PRECAST CONCRETE WHEELCHAIR RAMP CURB STANDARDS 7.1.3, 43.3.0 AND 43.3.1	34.00	EACH
132	906.0262	PRECAST CONCRETE RAMP STONE 18-INCH STRAIGHT STANDARD 7.1.9	9.00	EACH
133	906.0263	PRECAST CONCRETE RAMP STONE 18-INCH CIRCULAR STANDARD 7.1.9	13.00	EACH
134	906.0280	3' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.1	26.00	EACH
135	906.0561	CEMENT CONCRETE EDGING 18 INCH LOT CURB STANDARD 7.2.3	359.00	LF
136	906.0562	CEMENT CONCRETE EDGING 24 INCH LOT CURB STANDARD 7.2.3	754.00	LF
137	907.0100	WATER FOR DUST CONTROL	265.00	MGA L
138	908.9901	REMOVING AND RESETTING GRANITE PAVERS	3.00	EACH
139	911.0100	WET STONE MASONRY RETAINING WALL STANDARD 10.1.0	49.00	CY
140	911.0101	STONE MASONRY STEPS STANDARD 10.4.0	8.00	CY
141	914.5010	FLAGPERSONS	4,480.00	MHRS
142	914.5020	FLAGPERSONS - OVERTIME	450.00	MHRS
143	915.0200	HIGHWAY BOUNDS REINFORCED CONCRETE STANDARD 14.1.0	41.00	EACH
S144	916.9901	NARROW CONDITION IMPACT ATTENUATOR	4.00	EACH
145	919.0101	TEST PITS	25.00	EACH
146	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	32.00	SY
147	920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	32.00	SY
148	920.0200	FILTER FABRIC FOR RIP-RAP	32.00	SY
149	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	680.00	SF
150	923.0105	DRUM BARRICADE STANDARD 26.2.0	15,400.00	BDAY
151	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	15.00	EACH
152	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	300.00	EACH
153	924.0113	ADVANCE WARNING ARROW PANEL	1,400.00	PDAY
154	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	1,568.00	PDAY
155	926.0121	UNANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	400.00	LF
156	929.0110	FIELD OFFICE	27.00	PMO
157	932.0110	TRANSVERSE PAVEMENT CUT AND MATCH STANDARD 47.1.1	294.00	LF

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Seq No.	Item Code	Description	Quantity	UM
158	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	7,307.00	LF
159	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	4,500.00	LF
160	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	2,410.00	LF
161	936.0100	MOBILIZATION AND DEMOBILIZATION	1.00	LS
162	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
163	942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	272.00	SF
164	943.0200	TRAINEE MAN-HOURS	2,000.00	MHRS
165	L01.0102	LOAM BORROW 4 INCHES DEEP	2,209.00	SY
S166	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	152.00	SY
S167	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	2,057.00	SY
S168	L05.0502	ADHESIVE MULCH STABILIZER	1.00	ACRE
S169	L06.9901	PINE BARK MULCH	20.00	CY
S170	L06.9905	JUNIPERUS PROCUMBENS 'NANA', JAPANESE GARDEN JUNIPER, 18- 24" CONT.	16.00	EACH
S171	L06.9906	HEMEROCALLIS X 'STELLA DE ORO', STELLA DE ORO DAYLILY, 1 GA. CONT.	565.00	EACH
S172	L06.9907	ARONIA MELANOCARPA, BLACK CHOKEBERRY, 18-24" CONT.	15.00	EACH
S173	L06.9908	CLETHRA ALNIFOLIA 'HUMMINGBIRD', HUMMINGBIRD SUMMERSWEET, 18-24", CONT.	21.00	EACH
S174	L06.9909	ILEX GLABRA 'COMPACTA', COMPACT INKBERRY, 18-24" CONT.	84.00	EACH
S175	L06.9910	IRIS VERSICOLOR, BLUE FLAG IRIS, 1 GAL. CONT.	105.00	EACH
176	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	22.00	EACH
177	L12.9901	REMOVE AND RESET PAVERS	16.00	SF
178	L12.9902	PLANTER EDGING	1.00	LS
S179	T03.9901	MODIFY SECONDARY ELECTRIC SERVICE - STARBUCKS	1.00	LS
S180	T03.9902	MODIFY SECONDARY ELECTRIC SERVICE - CITIZENS BANK	1.00	LS
S181	T03.9903	MODIFY SECONDARY ELECTRIC SERVICE - AQUIDNECK PACKAGE	1.00	LS
S182	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	1,940.00	LF
S183	T04.5302	14 AWG 2 CONDUCTOR TWISTED SHIELDED CABLE	4,650.00	LF
S184	T04.5303	14 AWG 3 CONDUCTOR CABLE	4,225.00	LF
S185	T04.5305	14 AWG 5 CONDUCTOR CABLE	10,340.00	LF
S186	T04.5307	14 AWG 7 CONDUCTOR CABLE	890.00	LF
S187	T04.9901	OPTICAL DETECTOR CABLE	2,075.00	LF
S188	T04.9902	12 STRAND SINGLE MODE FIBER OPTIC CABLE	2,346.00	LF

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Seq No.	Item Code	Description	Quantity	UM
S189	T04.9903	72 STRAND SINGLE MODE FIBER OPTIC CABLE	14,100.00	LF
S190	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	21.00	EACH
S191	T05.0500	FIBER OPTIC HANDHOLE	2.00	EACH
S192	T05.0510	FIBER OPTIC MANHOLE	4.00	EACH
193	T05.1030	ADJUST HANDHOLE TO GRADE	2.00	EACH
S194	T05.9901	BREAK INTO EXISTING HANDHOLE OR MANHOLE	3.00	EACH
S195	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	130.00	LF
S196	T06.1030	3 IN. RIGID STEEL CONDUIT-UNDERGROUND	220.00	LF
S197	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	50.00	LF
S198	T06.3020	2 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	135.00	LF
S199	T06.3030	3 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	170.00	LF
S200	T06.3040	4 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	20.00	LF
S201	T06.5130	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	150.00	LF
S202	T06.5230	3 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	50.00	LF
S203	T06.5330	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	60.00	LF
S204	T06.5430	3 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	650.00	LF
S205	T06.5440	4 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	95.00	LF
S206	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	60.00	LF
S207	T06.9901	DUAL 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDER EXISTING PAVEMENT	2,520.00	LF
S208	T06.9902	DUAL 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDERGROUND	95.00	LF
S209	T06.9903	SINGLE 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDER EXISTING PAVEMENT	115.00	LF
S210	T06.9904	SINGLE 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDERGROUND	60.00	LF
S211	T08.1700	REMOVE AND RELOCATE LIGHT STANDARD	6.00	EACH
212	T08.1701	REMOVE AND RELOCATE LIGHT STANDARD BASES	6.00	EACH
S213	T11.2008	TRAFFIC SIGNAL STANDARD,8 FOOT,STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION	11.00	EACH
S214	T11.2010	TRAFFIC SIGNAL STANDARD,10 FT, STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION	3.00	EACH
S215	T11.9901	25 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0	1.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
S216	T11.9902	30 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0	2.00	EACH
S217	T11.9903	45 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0	1.00	EACH
S218	T11.9904	5 FOOT GALVANIZED STEEL PEDESTAL POLE AND FOUNDATION	2.00	EACH
S219	T11.9905	40 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0 (MODIFIED)	1.00	EACH
S220	T11.9906	50 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0 (MODIFIED I)	1.00	EACH
S221	T11.9907	50 FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0 (MODIFIED II)	1.00	EACH
S222	T11.9908	DUAL MAST ARM (25X35) GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STD. 19.2.0	1.00	EACH
S223	T11.9909	40 FOOT GALVANIZED STEEL CAMERA POLE WITH LOWERING DEVICE AND FOUNDATION	1.00	EACH
S224	T12.9150	METER SOCKET W/MANUAL BY-PASS	3.00	EACH
S225	T12.9901	ACTUATED CONTROLLER, TS-2, TYPE 1 WITH 8 PHASE ASSEMBLY, GROUND MOUNTED INCLUDING FOUNDATION AND CABINET STANDARD 19.1.0	4.00	EACH
S226	T12.9902	ACTUATED CONTROLLER, TS-2 TYPE 1 IN EXISTING CABINET	7.00	EACH
S227	T12.9903	FIBER OPTIC SPLICE ENCLOSURE - 96 POSITION	11.00	EACH
S228	T12.9904	FIBER OPTIC PATCH PANEL - 12 POSITION	10.00	EACH
S229	T12.9905	ETHERNET SWITCH	10.00	EACH
S230	T12.9906	MODIFY EXISTING TRAFFIC SIGNAL CONTROLLER CABINET	3.00	EACH
S231	T12.9907	MODIFY EXISTING CENTRAL COMPUTER SYSTEM	1.00	LS
S232	T12.9908	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.00	LS
S233	T12.9909	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL SYSTEM	1.00	LS
S234	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	4,610.00	LF
S235	T13.1004	TRAFFIC DETECTOR RELAY-LOOP 4 CHANNEL	9.00	EACH
S236	T13.8210	ACCESSIBLE PEDESTRIAN DETECTOR - PUSHBUTTON WITH SIGN	20.00	EACH
S237	T13.9901	OPTICAL DETECTOR - SINGLE CHANNEL, ONE-WAY	9.00	EACH
S238	T13.9902	OPTICAL DETECTOR PHASE SELECTOR AND CHASSIS	3.00	EACH
S239	T13.9903	OPTICAL DETECTOR CONFIRMATION BEACON	7.00	EACH
S240	T14.3513	1 WAY 3 SECTION MAST ARM MOUNTED SIGNAL HEAD 12 INCH	30.00	EACH
S241	T14.3516	1 WAY 4 SECTION MAST ARM MOUNTED SIGNAL HEAD 12 INCH (W/ DUAL IND DUAL ROW L.E.D. ARROW)	3.00	EACH
S242	T14.3713	1 WAY 3 SECTION PEDESTAL MOUNTED SIGNAL HEAD 12 INCH	3.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
S243	T14.9901	1 WAY PEDESTAL MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	10.00	EACH
S244	T14.9902	2 WAY PEDESTAL MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	1.00	EACH
S245	T14.9903	1 WAY BRACKET MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	8.00	EACH
S246	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	361.00	SF
S247	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	13.00	EACH
S248	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	6.00	EACH
S249	T15.1100	STREET SIGN - OVERHEAD MOUNTED	13.00	EACH
250	T15.9901	REMOVE AND RESET PRIVATE SIGN	1.00	EACH
S251	T15.9902	RIPTA BUS STOP SIGN	9.00	EACH
S252	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	10,435.00	LF
S253	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	3,721.00	LF
S254	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	7,969.00	LF
S255	T20.0112	12 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	675.00	LF
S256	T20.0820	FAST DRYING WATERBORNE PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	34.00	EACH
S257	T20.0822	FAST DRYING WATERBORNE PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	1.00	EACH
S258	T20.0828	FAST-DRYING WATERBORNE PAINT PAVEMENT MARKING - YIELD LINE SYMBOL	1.00	EACH
S259	T20.0830	FAST-DRYING WATERBORNE PAINT PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	2.00	EACH
S260	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	1,100.00	LF
S261	T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	10,435.00	LF
S262	T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	3,721.00	LF
S263	T20.1204	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	7,969.00	LF
S264	T20.1212	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	675.00	LF
S265	T20.1310	TEMPORARY WATERBORNE PAINT PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT OR COMBINED STANDARD 20.1.0	34.00	EACH
S266	T20.1312	TEMPORARY WATERBORNE PAINT PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	1.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
S267	T20.1314	TEMPORARY WATERBORNE PAINT PAVEMENT MARKING - YIELD LINE SYMBOL	1.00	EACH
S268	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	10,435.00	LF
S269	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	3,721.00	LF
S270	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	7,969.00	LF
S271	T20.2019	12 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	675.00	LF
S272	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	34.00	EACH
S273	T20.2022	EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	1.00	EACH
S274	T20.2042	EPOXY RESIN PAVEMENT MARKING - YIELD LINE SYMBOL	1.00	EACH
S275	T20.2044	EPOXY RESIN PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	2.00	EACH
S276	T20.2206	6 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS WHITE	10,435.00	LF
S277	T20.2212	12 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS WHITE	3,721.00	LF
S278	T20.2230	TEMPORARY EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT OR COMBINED STANDARD 20.1.0	34.00	EACH
S279	T20.2232	TEMPORARY EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	1.00	EACH
S280	T20.2234	TEMPORARY EPOXY RESIN PAVEMENT MARKING - YIELD LINE SYMBOL	1.00	EACH
S281	T20.2304	4 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	7,969.00	LF
S282	T20.2312	12 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	675.00	LF
S283	T20.9901	EPOXY RESIN PAVEMENT MARKING - SHARE THE ROAD SYMBOL	5.00	EACH
S284	T20.9902	FAST-DRYING WATERBORNE PAINT PAVEMENT MARKING - SHARE THE ROAD SYMBOL	5.00	EACH
S285	T20.9903	TEMPORARY WATERBORNE PAINT PAVEMENT MARKING - SHARE THE ROAD SYMBOL	5.00	EACH
S286	T20.9904	TEMPORARY WATERBORNE PAINT PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	2.00	EACH
S287	T20.9905	TEMPORARY EPOXY RESIN PAVEMENT MARKING - SHARE THE ROAD SYMBOL	5.00	EACH
S288	T20.9906	TEMPORARY EPOXY RESIN PAVEMENT MARKING - HELMETED BICYCLIST SYMBOL WITH ARROW	2.00	EACH