



REQUEST FOR QUOTE (RFQ) – BID# 7550458
2015-CB-015 TEFFT HILL TRAIL BRIDGE NO. 592

SUBMISSION DEADLINE: Friday, April 22, 2016 at 01:00 PM (ET)

PRE-BID CONFERENCE: NO
 YES **Tuesday, April 12, 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: RIDOT - CONSTRUCTION CONFERENCE ROOM #170
TWO 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.

**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-CB-015

Rhode Island Federal-Aid/State-Aid Project Numbers: **BRO-0592(002)**

Project: **Group 67A Tefft Hill Trail Bridge No. 592**

Limits: **1,250' North and South of Tefft Hill Trail**

City/Town: **Exeter, Richmond**

County: **WASHINGTON**

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 April 22, 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: Rhode Island Contract No. 2015-CB-015, Federal Aid- Project No. BRO-0592(002) is for the Comprehensive Bridge Rehabilitation Program -Group 2 project, at the Tefft Hill Trail Bridge No. 592, in the Towns of Exeter and Richmond, Rhode Island, Washington County. The work encompassed in this Contract shall include, but not be limited to, replacement of the existing bridges that carry the Route I-95 northbound and southbound lanes. The existing bridges will be replaced with buried precast concrete arches that will be installed beneath the existing superstructures on cast-in-place footings and pedestal walls. The existing superstructures and approach slabs will be removed and disposed in phases while traffic is maintained on I 95. The existing endposts and portions of the existing abutments and wingwalls will be removed and disposed of. New precast concrete wingwalls will be installed. Temporary earth retaining systems will be utilized to support the existing abutments and wingwalls during the excavation for the new arches and wingwalls, as well as to support the I-95 roadway behind the existing abutments during construction phasing.

Other roadway and bridge items shall include: installing additional pavement structure to accommodate the widened pavement, milling and overlaying of the existing roadway structure, re-grading of Tefft Hill Trail, installation of lighting, guardrail, paved waterways, dry biofiltration swales with check dams, cutting and matching pavement, plantable soil and seed, pavement striping, traffic control and all other incidentals necessary to complete the work 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 10.00 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 March 30, 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 Construction Conference Room #170 on April 12, 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.

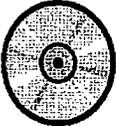
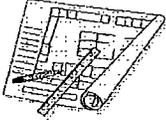
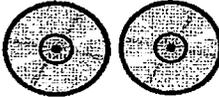
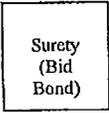
The hotline is part of the DOT's continuing effort to identify, and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

*** 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.

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.

Item List

Date: 3/24/2016

Estimate Name - Advertising
 Project Name - Group 67A Tefft Hill Trail Bridge No. 592
 R.I. Contract No. - 2015-CB-015
 FAP Nos. - BRO-0592(002)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	11.00	EACH
002	201.0321	CLEARING AND GRUBBING	1,981.00	SY
003	201.0401	REMOVE AND DISPOSE GRANITE CURB	540.00	LF
004	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	690.00	SY
005	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	2,090.00	SY
006	201.0410	REMOVE AND DISPOSE CATCH BASINS	1.00	EACH
007	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	656.00	LF
008	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	738.00	LF
009	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	1.00	EACH
010	201.0432	REMOVE AND DISPOSE HEADWALL	3.00	EACH
011	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	1.00	EACH
012	201.9901	REMOVE AND DISPOSE PAVED WATERWAY	517.00	SY
013	201.9902	REMOVE AND DISPOSE RUMBLE STRIP	5,754.00	LF
014	201.9903	REMOVE AND DISPOSE BITUMINOUS BERM	8,250.00	LF
015	201.9904	REMOVE AND DISPOSE RECESSED REFLECTORIZED PAVEMENT MARKER	56.00	EACH
016	202.0100	EARTH EXCAVATION	3,206.00	CY
017	202.0700	COMMON BORROW	2,453.00	CY
018	203.0100	STRUCTURAL EXCAVATION EARTH	2,590.00	CY
019	203.0210	STRUCTURAL EXCAVATION ROCK	1,300.00	CY
020	203.0650	CRUSHED STONE FILL UNDER STRUCTURES	280.00	CY
021	203.0700	PERVIOUS FILL	7,700.00	CY
022	204.0100	TRIMMING AND FINE GRADING	31,450.00	SY
023	205.0270	TRENCH ROCK EXCAVATION-MECHANICAL (0-7')	25.00	CY
024	206.0301	COMPOST FILTER SOCK	1,070.00	LF
025	209.9901	INLET SEDIMENT CONTROL DEVICE	5.00	EACH
026	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
027	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	1,580.00	LF
028	302.0100	GRAVEL BORROW SUBBASE COURSE	1,441.00	CY
029	401.1210	CLASS 19.0 HMA WITH WMA AND PAY ADJUSTMENTS	1,880.00	TON
030	401.3210	CLASS 9.5 HMA WITH WMA AND PAY ADJUSTMENTS	830.00	TON
031	402.0871	DENSE FRICTION COURSE WITH MATERIAL TRANSFER VEHICLE	1,870.00	TON

Item List

Date: 3/24/2016

Estimate Name - Advertising
 Project Name - Group 67A Tefft Hill Trail Bridge No. 592
 R.I. Contract No. - 2015-CB-015
 FAP Nos. - BRO-0592(002)

Seq No.	Item Code	Description	Quantity	UM
032	403.0300	ASPHALT EMULSION TACK COAT	23,060.00	SY
033	601.0300	CLASS A PORTLAND CEMENT CONCRETE	10.00	CY
034	701.0512	REINFORCED CONCRETE PIPE M 170 CLASS IV 12 INCH	297.00	LF
035	701.0518	REINFORCED CONCRETE PIPE M 170 CLASS IV 18 INCH	375.00	LF
036	702.0517	FRAME AND GRATE, STANDARD 6.3.2	2.00	EACH
037	702.0522	FRAME AND COVER STANDARD 6.2.1	4.00	EACH
038	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	2.00	EACH
039	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	3.00	EACH
040	703.9901	8" PERFORATED POLYVINYL CHLORIDE PIPE M278 UNDERDRAIN, STANDARD 1.1.0 MODIFIED	607.00	LF
041	704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	4.00	EACH
042	707.1200	ADJUST CATCH BASIN TO MANHOLE	1.00	EACH
043	707.1900	ADJUST FRAME & COVER TO GRADE	2.00	EACH
044	707.2000	ADJUST FRAME AND GRATE TO GRADE	4.00	EACH
045	707.9901	PLATE AND COVER CATCH BASIN	4.00	EACH
046	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	1,013.00	LF
047	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	13.00	EACH
048	709.0200	CONCRETE HEADWALLS FOR PIPE CULVERTS STANDARD 2.1.0	4.00	CY
049	711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	757.00	SY
050	800.9901	TEFFT HILL TRAIL BRIDGE NO. 592	1.00	LS
051	803.9901	REMOVE AND DISPOSE EXISTING SUPERSTRUCTURE	1.00	LS
052	803.9902	REMOVE AND DISPOSE EXISTING SUBSTRUCTURE	1.00	LS
053	805.9901	TEMPORARY EARTH RETAINING SYSTEMS	1.00	LS
S054	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	1,580.00	LF
S055	901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	3.00	EACH
S056	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	3.00	EACH
S057	901.0198	GUARDRAIL END TREATMENT, NON-ENERGY ABSORBING TERMINAL	1.00	EACH
S058	901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	1.00	EACH
059	901.0901	REMOVE AND RESET GUARDRAIL ALL TYPES	50.00	LF
060	906.0602	BITUMINOUS BERM STANDARD 7.5.1	8,560.00	LF
061	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	82.00	LF
062	906.9901	CONCRETE CURB CHECK DAM	142.00	LF

Item List

Date: 3/24/2016

Estimate Name - Advertising
 Project Name - Group 67A Tefft Hill Trail Bridge No. 592
 R.I. Contract No. - 2015-CB-015
 FAP Nos. - BRO-0592(002)

Seq No.	Item Code	Description	Quantity	UM
063	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	20.00	TON
064	910.9901	RUMBLE STRIP	7,536.00	LF
065	914.5010	FLAGPERSONS	720.00	MHRS
066	914.5020	FLAGPERSONS - OVERTIME	80.00	MHRS
067	916.0650	REMOVE, RELOCATE AND RESET SHOCK ABSORBING BARRIER MODULES	5.00	GRP
S068	916.9901	SHOCK ABSORBING BARRIER MODULES WITH REFLECTIVE TYPE 3 OBJECT MARKER	2.00	GRP
069	919.0101	TEST PITS	10.00	EACH
070	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	307.00	SY
071	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	1,346.00	SF
072	923.0105	DRUM BARRICADE STANDARD 26.2.0	51,336.00	BDAY
073	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	8.00	EACH
074	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	350.00	EACH
075	924.0113	ADVANCE WARNING ARROW PANEL	36.00	PDAY
076	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	480.00	PDAY
077	926.0120	ANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL	178.00	LF
078	926.0121	UNANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	8,200.00	LF
079	926.9901	LINEAR DELINEATION SYSTEM PANELS	1,420.00	LF
080	928.9901	TRUCK MOUNTED ATTENUATOR (TMA) WITH TRUCK MOUNTED FLASHING ARROW BOARD (TMFAB)	112.00	HRS
081	929.0110	FIELD OFFICE	30.00	PMO
082	932.0100	CUTTING AND MATCHING ASPHALT	260.00	LF
083	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	4,870.00	LF
084	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	540.00	LF
085	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	21,583.00	SY
086	936.0110	MOBILIZATION	1.00	LS
087	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
088	943.0200	TRAINEE MAN-HOURS	2,000.00	MHRS
089	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	22,090.00	SY
S090	L01.9901	PLANTABLE SOIL 6 INCHES DEEP	950.00	SY
S091	L01.9902	DRY SWALE MULCH	313.00	CY
S092	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	22,090.00	SY

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S093	L02.0103	TEMPORARY SEEDING (TYPE 3)	5,150.00	SY
S094	L02.9901	DRY SWALE SEED MIX A	380.00	SY
S095	L02.9902	DRY SWALE SEED MIX B	960.00	SY
096	L05.0505	EROSION CONTROL BLANKET	960.00	SY
097	L05.0506	JUTE MESH	22,090.00	SY
S098	T04.6906	'6' STRANDED COPPER CONDUCTOR 600V INSULATION	3,000.00	LF
S099	T04.6908	'8' STRANDED COPPER CONDUCTOR 600V INSULATION	1,000.00	LF
S100	T04.7500	SPLICE KIT	20.00	EACH
S101	T08.9901	TEFFT HILL TRAIL BRIDGE NO. 592 LIGHTING SYSTEM	1.00	LS
102	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	4.00	EACH
S103	T18.9901	GUARDRAIL END TREATMENT DELINEATOR	1.00	EACH
104	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	11,340.00	LF
105	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	1,440.00	LF
106	T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	4,250.00	LF
107	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	43,170.00	LF
108	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	5,670.00	LF
109	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	720.00	LF
110	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	4,250.00	LF
111	T20.2206	6 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS WHITE	26,970.00	LF
112	T20.2212	12 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS WHITE	1,660.00	LF
113	T20.2304	4 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	10.00	LF
114	T20.2306	6 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	15,130.00	LF
115	T20.9901	RECESSED REFLECTORIZED PAVEMENT MARKER	56.00	EACH