State of Rhode Island

Department of Administration
Division of Purchases
One Capitol Hill
Providence, RI 02908

REQUEST FOR QUOTE (RFQ) – BID# 7550162

2015-CB-045 HARBOR JUNCTION BRIDGE

SUBMISSION DEADLINE: Wednesday, February 03, 2016 at 01:00 PM (ET)

PRE-BID CONFERENCE: ☐ **NO**
☒ **YES** **Tuesday, January 19, 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- TMC CONFERENCE ROOM**
2 CAPITOL HILL
PROVIDENCE, RI

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 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-045

Rhode Island Federal-Aid\State-Aid Project Numbers: **BRO-0131-001**

Project: **Harbor Junction Br. #131**

Limits: **Elmwood Avenue, I-95 Underpass to Rogers Williams Park Entrance**

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 February 3, 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-045, Federal Aid Project No. BRO-0131(001) is for Reconstruction of Harbor Junction Bridge No. 131 in the City of Providence, County of Providence, Rhode Island. The reconstruction will include a new bridge superstructure consisting of a single span of steel plate girders with cast -in-place concrete deck and sidewalks, granite curb, and concrete parapets with metal railings. The substructures include new concrete caps supported on existing abutments and on new micropiles. Reconstructed highway approaches will include gravel foundation with bituminous pavement, granite curb, concrete sidewalks and median, and guardrails. Also included are partial demolition of the existing bridge, water main construction, a temporary utility structure, traffic signal modifications, maintenance and protection of traffic, pavement markings, signage, clearing, erosion controls and other incidentals, complete and accepted.

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 (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 5, 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.

Appendix F - Existing Plans

Propsective 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 19, 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.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

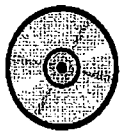
* *THIS IS A DISK-BASED BID* *

ELECTRONIC BIDDING PROCEDURE NOTICE

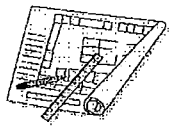
ALL BID OFFERS MUST BE PREPARED USING THE QUEST LITE BID PREPARATION SOFTWARE PACKAGE

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:



CD

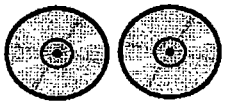


Plans (on CD)

Contract Documents (on CD)

DOQ Report (on CD)

Bidder Must Submit:



2 High-Density Compact Disks (CDs) w/Quest Lite Bid "zip" file**

Completed & Signed Proposal (Hard Copy)

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

Revision 02/25/11

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, than the full installation must be completed. For earlier versions of Quest Lite, either the upgrade or full installation will be required to be completed. Both versions (upgrade and full installation) are provided on this project CD.

Before proceeding with any installations, note the following:

1. All users must register with the Department of Transportation in order to use Quest Lite. At the time of registration, users are provided with a set of unique company ID codes (Site Code, Bidder Code and company Short Name). Users **MUST RETAIN** these codes for future use.

2. Many users who currently have Quest Lite installed will only require the installation of the upgrade version. To determine if the upgrade installation is sufficient, the present version of the Quest Lite installation must be determined. This is accomplished in Quest Lite by clicking on Help/About. If the present version is 040407 (2 8.3) then the upgrade installation is sufficient **unless** an upgrade version has been previously used to upgrade version 2.8.2 to 2 8 3.

3 For earlier installations (versions below 2.8.3, and if an upgrade has been previously installed to upgrade to version 2.8.3), the full installation of Quest Lite is required. (Note: if the full installation is required, the upgrade installation does not need to be performed after the full installation is completed.)

4. To determine if an upgrade version of Quest Lite version is present, it is generally easiest to use the "Add or Remove Programs" function from the Control Panel to view the Quest Lite installations. Should both an installation and an upgrade version be installed, both programs must be removed using the "Remove" function and the new version 2.8.4 installed.

5. It is recommended that users consult the Quest Lite User Manual provided on this CD prior to attempting the installation of the upgrade or full program installation.

6. After completing the installation of the upgrade or full installation, it is recommended that a test bid be submitted to the Department to ensure the program is functioning correctly and that the Quest Lite bid files can be correctly imported into the Department's Quest program. Test bids may be submitted on a CD to the Contracts office in Room 109 of the RIDOT Headquarters, or by e-mail to Quest@dot.ri.gov.

Installation Instructions – Upgrade Version

Upgrade Quest Lite only if the current installed version is 2.8 3, and a previous upgrade has not been installed.

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

Installation Instructions – Complete Installation

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

1. Not installed on the computer/laptop; or
2. The installed version of Quest Lite is older than 2 8.3, i.e. 2.8.2 or under; or
3 The 2.8 3 upgrade version of Quest Lite is installed.

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

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

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

State of Rhode Island Department of Administration
Division of Purchases

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISED
November 20, 2013

NOTICE TO VENDORS

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

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

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

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

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

Item List

Date: 12/8/2015

Estimate Name - Advertising Estimate
Project Name - Harbor Junction Br. #131
R.I. Contract No. - 2015-CB-045
FAP Nos. - BRO-0131-001

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	20.00	EACH
002	201.0304	PARTIAL REMOVAL OF STUMPS TO 6" BELOW FINAL GROUND LEVEL	4.00	EACH
003	201.0321	CLEARING AND GRUBBING	450.00	SY
004	201.0401	REMOVE AND DISPOSE GRANITE CURB	80.00	LF
005	201.0403	REMOVE AND DISPOSE SIDEWALKS	540.00	SY
006	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	1,020.00	SY
007	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	430.00	SY
008	201.0412	REMOVE AND DISPOSE MANHOLE	2.00	EACH
009	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	1,864.00	LF
010	201.0419	REMOVE AND DISPOSE FENCE	300.00	LF
011	201.9901	REMOVE AND DISPOSE LIGHT FOUNDATION	1.00	EACH
012	202.0100	EARTH EXCAVATION	300.00	CY
013	203.0100	STRUCTURAL EXCAVATION EARTH	500.00	CY
014	203.0600	FILL GRAVEL BORROW UNDER STRUCTURES	70.00	CY
015	203.0700	PERVIOUS FILL	110.00	CY
016	204.0100	TRIMMING AND FINE GRADING	1,600.00	SY
017	206.0312	COMPOST FILTER SOCK 12 INCH DIAMETER	450.00	LF
018	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
019	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	152.00	LF
020	302.0100	GRAVEL BORROW SUBBASE COURSE	265.00	CY
021	401.1000	CLASS 19.0 HMA	230.00	TON
022	401.2000	CLASS 12.5 HMA	570.00	TON
023	401.4000	CLASS 4.75 HMA	137.00	TON
024	403.0300	ASPHALT EMULSION TACK COAT	5,200.00	SY
025	501.9901	INTEGRALLY COLORED AND STAMPED PORLAND CEMENT CONCRETE-COBBLESTONE PATTERN, 4-INCH DEPTH	1,850.00	SF
026	603.1000	CONTROLLED LOW STRENGTH MATERIAL	35.00	CY
027	701.5206	6 INCH DUCTILE IRON WATER PIPE CLASS 52, RESTRAINED JOINT	28.00	LF
028	701.5208	8 INCH DUCTILE IRON WATER PIPE CLASS 52, RESTRAINED JOINT	500.00	LF
029	701.8100	FURNISH AND INSTALL DUCTILE IRON FITTINGS	3,100.00	LBS
030	701.8108	8 INCH GATE VALVE AND BOX	2.00	EACH
031	701.8160	BLOW OFF ASSEMBLY	2.00	EACH
032	701.9001	CONDUCT LEAKAGE TEST	2.00	EACH

Item List

Date: 12/8/2015

Estimate Name - Advertising Estimate
Project Name - Harbor Junction Br. #131
R.I. Contract No. - 2015-CB-045
FAP Nos. - BRO-0131-001

Seq No.	Item Code	Description	Quantity	UM
033	701.9002	STERILIZATION OF WATER MAINS	1.00	LS
034	701.9901	TRANSITION COUPLING	3.00	EACH
035	701.9902	8" PIPE INSULATION	180.00	LF
036	702.9910	INSTALL 6" POLYETHYLENE GAS MAIN AND FITTINGS ON APPROACHES	111.00	LF
037	702.9912	INSTALL 6" STEEL GAS MAIN AND FITTINGS ON BRIDGE	80.00	LF
038	702.9920	6" PVC ELECTRIC DUCTS IN APPROACHES	96.00	LF
039	702.9921	6" FIBERGLASS ELECTRIC DUCTS ON BRIDGE	75.00	LF
040	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	2.00	EACH
041	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	170.00	LF
042	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	4.00	EACH
043	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	2.00	EACH
044	709.8103	FURNISH & INSTALL CEMENT CONCRETE CLASS B THRUST & ANCHOR BLOCKS CAST-IN-PLACE	5.00	CY
045	800.9910	HARBOR JUNCTION BRIDGE NO. 131	1.00	LS
046	802.9901	TEMPORARY UTILITY SUPPORT STRUCTURES	1.00	LS
047	803.0100	REMOVE AND DISPOSE EXISTING SUPERSTRUCTURE	1.00	LS
048	803.0300	PARTIAL REMOVAL AND DISPOSAL OF EXISTING CONCRETE MASONRY	90.00	CY
049	803.9901	REMOVE AND DISPOSE STONE MASONRY	60.00	CY
050	804.9911	MOBILIZATION AND DEMOBILIZATION OF MICROPILE EQUIPMENT	1.00	LS
051	804.9912	DRILLED MICROPILES	28.00	EACH
052	804.9913	MICROPILE LOAD TEST	2.00	EACH
053	807.0350	POINTING & GROUTING MASONRY	160.00	LF
054	817.2110	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	48.00	CF
055	819.0800	DRILL AND GROUT REINFORCING DOWELS	310.00	EACH
S056	901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	4.00	EACH
S057	901.9901	STEEL BEAM BRIDGE CONNECTION APPROCH END (W/ NESTED RAIL)	2.00	EACH
S058	901.9902	STEEL BEAM BRIDGE CONNECTION TRAILING END (W/O NESTED RAIL)	2.00	EACH
059	903.0206	CHAIN LINK FENCE 6' STD 31.2.0	148.00	LF
060	903.9901	TEMPORARY CHAIN LINK FENCE ON BARRIER	1,090.00	LF
061	903.9902	REMOVE AND RESET CAST IRON FENCE	66.00	LF
062	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	35.00	CY

Item List

Date: 12/8/2015

Estimate Name - Advertising Estimate
Project Name - Harbor Junction Br. #131
R.I. Contract No. - 2015-CB-045
FAP Nos. - BRO-0131-001

Seq No.	Item Code	Description	Quantity	UM
063	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	7.00	CY
064	906.0100	SLOPE FACED GRANITE CURB - QUARRY SPLIT STRAIGHT STANDARD 7.4.0	130.00	LF
065	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	40.00	LF
066	906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	2.00	EACH
067	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	1,660.00	LF
068	907.0100	WATER FOR DUST CONTROL	5.00	MGAL
069	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	3.00	TON
070	914.5010	FLAGPERSONS	2,880.00	MHRS
071	914.5020	FLAGPERSONS - OVERTIME	290.00	MHRS
072	915.0240	REMOVE AND RESET HIGHWAY BOUNDS (ALL TYPES)	2.00	EACH
073	919.0101	TEST PITS	20.00	EACH
074	920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	50.00	CY
075	920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	50.00	SY
076	920.0200	FILTER FABRIC FOR RIP-RAP	50.00	SY
077	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	400.00	SF
078	923.0105	DRUM BARRICADE STANDARD 26.2.0	38,000.00	BDAY
079	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	10.00	EACH
080	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	150.00	EACH
081	924.0113	ADVANCE WARNING ARROW PANEL	1,100.00	PDAY
082	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	1,200.00	PDAY
083	926.0110	ANCHORED SINGLE-FACE PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL	180.00	LF
084	926.0121	UNANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	930.00	LF
085	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	20.00	PDAY
086	929.0110	FIELD OFFICE	30.00	PMO
087	931.0110	CLEANING AND SWEEPING PAVEMENT	120.00	HSY
088	932.0100	CUTTING AND MATCHING ASPHALT	188.00	LF
089	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	1,415.00	LF
090	932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	33.00	LF

Item List

Date: 12/8/2015

Estimate Name - Advertising Estimate
Project Name - Harbor Junction Br. #131
R.I. Contract No. - 2015-CB-045
FAP Nos. - BRO-0131-001

Seq No.	Item Code	Description	Quantity	UM
091	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	3,800.00	SY
092	936.0100	MOBILIZATION AND DEMOBILIZATION	1.00	LS
093	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
094	943.0200	TRAINEE MAN-HOURS	4,000.00	MHRS
095	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	220.00	SY
S096	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	220.00	SY
097	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	1.00	EACH
S098	T04.9902	EXISTING 36 STRAND SINGLE MODE FIBER OPTIC CABLE CUT, PULL & SPLICE	1.00	LS
099	T04.9910	23 AWG CAT6 STP NETWORK VIDEO CABLE	275.00	LF
S100	T05.9901	BREAK INTO EXISTING HANDHOLE	2.00	EACH
S101	T06.5140	4 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	65.00	LF
S102	T06.5340	4 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	228.00	LF
S103	T06.9901	4 INCH RIGID STEEL SIGNAL CONDUIT ON APPROACHES	230.00	LF
S104	T06.9902	4 INCH FIBERGLASS SIGNAL CONDUIT ON BRIDGE	215.00	LF
105	T06.9910	FIRE ALARM PEDESTAL AND APPURTENANCES	1.00	LS
106	T08.0100	LIGHT STANDARD FOUNDATION WITH ANCHOR BOLTS STANDARD 18.1.0	1.00	EACH
107	T08.1700	REMOVE AND RELOCATE LIGHT STANDARD	1.00	EACH
S108	T12.9901	MODIFICATIONS TO TRAFFIC SIGNAL EQUIPMENT	1.00	LS
109	T12.9910	REMOVE EXISTING CLD AND FI NEW IP CLD ON EXIST POLE	1.00	EACH
110	T12.9911	REFURBISH CCTV CONTROLLER CABINET	1.00	LS
111	T12.9912	POWER CONDITIONER	1.00	EACH
S112	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	216.00	LF
S113	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	42.00	SF
S114	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	11,520.00	LF
S115	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	226.00	LF
S116	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	12,130.00	LF
S117	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	7,000.00	LF
S118	T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	2,125.00	LF

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Seq No.	Item Code	Description	Quantity	UM
S119	T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	58.00	LF
S120	T20.1204	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	1,700.00	LF
S121	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	2,125.00	LF
S122	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	58.00	LF
S123	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	1,700.00	LF