

Solicitation Information  
3/16/10

RFQ # 7323566 STATEWIDE STORMDRAIN RETROFIT  
PROGRAM BMP MONITORING  
2010-CH-020

Submission Deadline: APRIL 7, 2010 @ 11:30 AM (Eastern Time)

PRE-BID/ PROPOSAL CONFERENCE: NO	Date:	Time:
Mandatory:		
Location:		

SURETY REQUIRED: Yes
BOND REQUIRED: Yes

Jerome D. Moynihan, C.P.M., CPPO  
Administrator of Purchasing Systems

Vendors must register on-line at the State Purchasing Website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov)

**NOTE TO VENDORS:**

Offers received without the entire completed three-page RIVIP Generated Bidder Certification Form attached may result in disqualification.

**THIS PAGE IS NOT A BIDDER CERTIFICATION FORM**

State of Rhode Island and Providence Plantations  
Department of Transportation - Design Section

Notice to Contractors  
Special Provisions  
Proposal  
Contact Agreement  
Contract Bond

for the Performance of

Rhode Island Contract Number: 2010-CH-020

Rhode Island Federal-Aid\State-Aid Project                      SIP-SDRP(008)  
Numbers:

Project:      Statewide Stormdrain Retrofit Project - BMP Monitoring

Limits:      Statewide

City/Town: Statewide

County:      STATEWIDE

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, 2004 Edition, with all revisions.
- The Rhode Island Standard Details, 1998 Edition, with all revisions
- The Rhode Island Bridge Standard Details, 2003 Edition, with all revisions

**\* Refer to Section 102.05 of the Standard Specifications for specifications 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 7, 2010 at 11:30AM. All bidders MUST register online at <http://www.purchasing.ri.gov>. A COMPLETED and SIGNED 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 with RIVIP or downloading a bid, call (401) 222-3766. Failure to comply will result in mandatory disqualification per Item 4 of Section 102.12 of the Rhode Island Department of Transportation's Standard Specifications for Road and Bridge Construction 1997 Edition and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

**DESCRIPTION: R.I. Contract No. 2010-CH-020, R.I. Federal Aid Project No. STP-SDRP(008) is for the Statewide Stormdrain Retrofit Project – BMP Monitoring located within numerous cities and towns throughout Rhode Island. This project will include, but is not limited to, maintenance work for approximately 72 structural stormwater Best Management Practices (BMPs) statewide, including removing sediment, cleaning and flushing adjacent storm drain pipes and structures, performing minor repairs, and providing all other work required to complete the project.**

**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 goal of not less than 14.00 percent of the contract bid price, including the established Race-Conscious goal of not less than 0.00 percent, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's).**

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 17, 2010 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, 2004 Standard Specifications for Road and Bridge Construction, Compilations of Approved Specifications, Required Contract Provisions for Federal-Aid Construction Contracts, General Provisions, Rhode Island Standard Details, Rhode Island Bridge Standard Details, Federal Wage Rates, Contract-Specific General Provisions, Job-Specific Specifications, Distribution of Quantities, Appendices (if applicable), Quest Lite bid file, Quest Lite installation software and a Quest Lite User Manual. Only complete bid packages will be issued.**

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

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

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

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

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed under the rules and regulations for carrying out the provisions of the Federal-Aid Highway Act, subject to all appropriate Federal Laws, including Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions for Federal - Aid Contracts, as provided for in Chapters 85, 86 and 88 of the Public Laws of Rhode Island, 1960.

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

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

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

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

**SPECIAL NOTE**

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

**NOTICE TO ALL BIDDERS**

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 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: 3/5/2010

Estimate Name - Advertising  
 Project Name - Statewide Stormdrain Retrofit Project - BMP Monitoring  
 R.I. Contract No. - 2010-CH-020  
 FAP Nos. - STP-SDRP(008)

Seq No.	Item Code	Description	Quantity	UM
001	201 0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	2.00	SY
002	201 0412	REMOVE AND DISPOSE MANHOLE	1.00	EACH
003	201 0419	REMOVE AND DISPOSE FENCE	40.00	LF
004	201 0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	1.00	EACH
005	201 9902	REMOVE AND DISPOSE CATCH BASIN FILTER	14.00	EACH
006	201 9903	REMOVE AND DISPOSE DRAINAGE GRATE	1.00	EACH
007	201 9904	REMOVE VEGETATION	2,370.00	SY
008	202 0100	EARTH EXCAVATION	20.00	CY
009	202 0700	COMMON BORROW	40.00	CY
010	203 0530	DEWATERING	1.00	LS
011	206 0220	SILT FENCE STANDARD 9 2 0	80.00	LF
012	212 2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
013	401 0300	BITUMINOUS SURFACE COURSE TYPE I-2	1.00	TON
014	701 9901	FURNISH AND INSTALL DUCKBILL CHECK VALVE	2.00	EACH
015	701 9902	CATCH BASIN HOOD FOR 18-INCH RCP	1.00	EACH
016	701 9903	REATTACH OIL/WATER SEPARATOR TO OUTLET PIPE	1.00	EACH
017	702 0204	4' MANHOLE BLOCK STANDARD 3 2 0	1.00	EACH
018	702 0517	FRAME AND GRATE, STANDARD 6 3 2	1.00	EACH
019	702 9901	FURNISH AND INSTALL DRAINAGE GRATE R.I. STD 6 3 4	1.00	EACH
020	702 9902	ATTACH FRAME AND GRATE OR FRAME AND COVER TO DRAINAGE STRUCTURE	8.00	EACH
021	708 9040	CLEANING AND FLUSHING PIPE ALL SIZES	4,797.00	LF
022	708 9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	50.00	EACH
023	708 9042	CLEANING MANHOLES ALL TYPES AND SIZES	62.00	EACH
024	708 9902	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 2000	2.00	EACH
025	708 9903	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 3000	5.00	EACH
026	708 9904	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 4000	7.00	EACH
027	708 9905	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 5000	6.00	EACH
028	708 9906	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 7000	2.00	EACH
029	708 9907	CLEAN STORMWATER TREATMENT SYSTEM - VORIECHS MODEL 9000	7.00	EACH

## Item List

Date: 3/5/2010

Estimate Name - Advertising  
 Project Name - Statewide Stormdrain Retrofit Project - BMP Monitoring  
 R.I. Contract No. - 2010-CH-020  
 FAP Nos - STP-SDRP(008)

Seq No.	Item Code	Description	Quantity	UM
030	708 9908	CLEAN STORMWATER TREATMENT SYSTEM - VORTECHS MODEL 11000	5 00	EACH
031	708 9909	CLEAN STORMWATER TREATMENT SYSTEM - VORTECHS MODEL 16000	2 00	EACH
032	708 9910	CLEAN STORMWATER TREATMENT SYSTEM - STORMCEPTOR 450I	2 00	EACH
033	708 9912	CLEAN STORMWATER TREATMENT SYSTEM - STORMCEPTOR 1200	1 00	EACH
034	708 9914	CLEAN STORMWATER TREATMENT SYSTEM - STORMCEPTOR 3600	1 00	EACH
035	708 9917	CLEAN STORMWATER TREATMENT SYSTEM - AQUA-SWIRL (8 FT DIAMETER)	1 00	EACH
036	708 9918	CLEAN STORMWATER TREATMENT SYSTEM - AQUA-SWIRL (9 FT DIAMETER)	3 00	EACH
037	708 9919	CLEAN STORMWATER TREATMENT SYSTEM - AQUA-FILTER FILTRATION CHAMBER	3 00	EACH
038	708 9920	CLEAN STORMWATER TREATMENT SYSTEM - VORTECHS MODEL 19000	1 00	EACH
039	708 9921	CLEAN OIL/WATER SEPARATOR	5 00	EACH
040	708 9922	CLEAN STORMWATER TREATMENT SYSTEM - DOWNSTREAM DEFENDER (6 FT DIAMETER)	2 00	EACH
041	708 9924	CLEAR TRASH RACKS	1 00	LS
042	708 9925	CLEAN STORMWATER TREATMENT SYSTEM - STORMCEPTOR 2400	2 00	EACH
043	903 0206	CHAIN LINK FENCE 6' STD 31 2 0	40 00	LF
044	914 5010	FLAGPERSONS	800 00	MHRS
045	914 5020	FLAGPERSONS - OVERTIME	80 00	MHRS
046	920 0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8 3 0	343 00	SY
047	920 0140	BEDDING FOR RIPRAP FS-3 STANDARD 8 3 0	343 00	SY
048	920 0200	FILTER FABRIC FOR RIP-RAP	343 00	SY
049	920 9901	GEOMEMBRANE FOR RIPRAP	343 00	EACH
050	922 0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29 1 0 AND 27 1 1	400 00	SF
051	923 0200	FLUORESCENT TRAFFIC CONES STANDARD 26 1 0	256 00	EACH
052	924 0113	ADVANCE WARNING ARROW PANEL	12 00	PDAY
053	928 0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	13 00	PDAY
054	932 0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	16 00	LF
055	936 0110	MOBILIZATION	1 00	LS
056	937 0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1 00	LS
057	943 0100	TRAINEE MAN-HOURS	1,000 00	MNH R

# Item List

Date: 3/5/2010

Estimate Name - Advertising  
Project Name - Statewide Stormdrain Retrofit Project - BMP Monitoring  
R.I. Contract No. - 2010-CH-020  
FAP Nos - STP-SDRP(008)

<u>Seq</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>UM</u>
<u>No.</u>	<u>Code</u>			
058	L02 0101	GENERAL HIGHWAY SEEDING (TYPE 1)	2,370.00	SY

# NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Rhode Island Department of Transportation (RIDOT)  
Contracts and Specifications

## ELECTRONIC BIDDING PROCEDURES QUEST LITE UPGRADE

Effective April 1, 2009, 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 040407 (2.8.3)**. 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 **040407 (2.8.3)** 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 040406 (2.8.2) need only install the upgrade package to complete the conversion. Earlier versions will require the full installation.

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

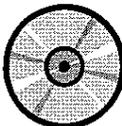
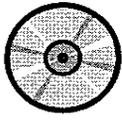
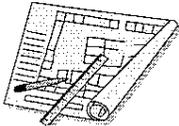
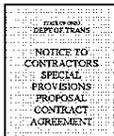
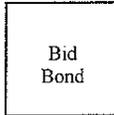
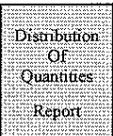
03/18/09

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

**ELECTRONIC BIDDING  
PROCEDURE NOTICE**

All Bidders MUST register in person at the office of Contract Administration to obtain necessary Bidder Registration and Digital ID's for the Department's bid preparation software (Quest Lite).

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

RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
<b>RIDOT Provides:</b>	<b>Bidder Must Submit:</b>
 CD	 CD
 Plans (on CD)	 Completed & Signed Proposal
 Contract Documents (on CD)	 Completed Bond
 DOQ Report (on CD)	 Completed & Signed

Call the Contracts & Specifications Office at 222-2495 to request technical support on issues directly related to the Department's Electronic Disk-Based Bidding Program.  
Office Hours: 8:00 AM – 4:00 PM

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

*Failure to comply will result in a mandatory disqualification per Section 102.07 of Part 100, General Requirements and Covenants of the RI Dept. of Transportation's Standard Specifications for the Road and Bridge Construction, 2004 Edition*

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 Standard Specifications, 2004 edition and all subsequent revisions and addenda, the RI Standard Details for Highway and Bridge Construction, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents.

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

- Windows XP SP2 w/Pentium IV processor
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 512 MB RAM (1 GB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 6.0 SP 2

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

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

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

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

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

**6. Technical Support.**

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

## **QUEST LITE VERSION 040407 (2.8.3)**

### **UPGRADE & FULL INSTALLATION**

All bid offers prepared using the Department of Transportation's Quest Lite software must use the Quest Lite Version 040407 (2.8.3). 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. Most 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 040406 (2.8.2) then the upgrade installation is sufficient.
3. For earlier versions (versions below 2.8.2), 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. 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.
5. 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 2.8.2.

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.

03/18/2009

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

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

1. Not installed on your computer/laptop; or
2. Your version of Quest Lite is older than 2.8.2, i.e. 2.8.1 or under

If either 1 or 2 (above) apply, follow these instructions:

1. If a Quest Lite version 2.8.1 or older is currently installed,
  - a. Close Quest Lite.
  - b. Remove the existing installation 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.