



REQUEST FOR QUOTE (RFQ) – BID# 7550361

2015-CT-096 HSIP-SIGNAL IMPROVEMENTS TO MINERAL SPRING AVENUE

SUBMISSION DEADLINE: Wednesday, March 23, 2016 at 03:00 PM (ET)

PRE-BID CONFERENCE:  NO  YES \_\_\_\_\_

Mandatory:  NO  YES: Any vendor who intends to submit a bid proposal in response to this solicitation must have its designated representative attend the mandatory pre-bid conference. The representative must register at the pre-bid conference and disclose the identity of the vendor whom he/she represents. Because attendance at the pre-bid conference is mandatory, a vendor’s failure to attend and register at the pre-bid conference shall result in disqualification of the vendor’s bid proposal as non-responsive to the solicitation.

*Lisa Hill*

Buyer Name: Lisa Hill
Title: Chief Buyer

QUESTIONS Prospective bidders are hereby notified that all questions pertaining to this contract must be submitted to the Department of Transportation in writing through its website at http://www.dot.ri.gov/contracting/bids by accessing the questions & answers menu located within the ‘contracting’, then ‘bidding opportunities’ link. Response to the submitted questions will also be posted under this link, phone calls will not be accepted.

SURETY REQUIRED: YES

BOND REQUIRED: YES

DISK BASED BID:  NO  YES: See attached Disk Based Bidding Information

NOTE TO VENDORS: Vendors must register on-line at the Rhode Island Division of Purchases website at www.purchasing.ri.gov. 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](http://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-CT-096**

**Rhode Island Federal-Aid\State-Aid Project                      STPG-HSIP(018)  
Numbers:**

**Project:      HSIP - Signal Improvements to Mineral Spring Avenue (HSIP Funds)**

**Limits:      Mineral Spring Avenue Sta. 148+00 to Sta. 183+36**

**City/Town: North 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 March 23, 2016 at 3:00PM. All bidders MUST register online at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-3766. Failure to comply will result in mandatory disqualification per Item 4 of Section 12.102.12 of the Division of Purchases Procurement Regulations Adopted December 2010 and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

**DESCRIPTION: R.I. Contract No. 2015-CT-096, F.A. Project No. STPG-HSIP(018) will implement traffic safety and roadway improvements to Mineral Spring Avenue (Route 15) in the Town of North Providence, Rhode Island. The roadway improvement limits are from the intersection of Mineral Spring Avenue and Ivan Street to the intersection of Mineral Spring Avenue with Dorman Avenue and Dora Street and is a total length of 0.67 miles. A total of fourteen (14) roadways intersect Mineral Spring Avenue within the project limits and approximately twenty (20) feet of each side street is included within the project area. A fiber optic access point on Route 146 north of Mineral Spring Avenue is also included within the project limits.**

**The work encompassed in this contract shall include, but not be limited to, installation of a fiber optic interconnect system, replacement of traffic signal system equipment, replacement of sidewalk, curbing, and wheelchair ramps, resurfacing approximately 0.67 miles of roadway, and signing and striping improvements.**

**The improvements associated with the fiber optic traffic interconnect system includes, but is not limited to, connecting to the Route 146 backbone fiber optic system, installation of fiber optic handholes and manholes, installation of underground fiber optic ducts, and installing and splicing fiber optic cable. Traffic signal equipment improvements generally include removal of existing traffic signal equipment, installation of traffic signal cabinets, mast arms, pedestals, handholes, conduit, accessible pushbutton detectors, loop detectors, signal heads, pedestrian signals with countdown timers, and wiring.**

**The improvements associated with the roadway include milling the existing pavement structure and placement of Hot Mix Asphalt surface course. Replacement of sidewalks is included in locations where underground fiber optic and signal equipment is placed. Replacement of wheelchair ramps is also included. Other roadway items shall include adjustment and replacement of roadway utility structures (such as frame & cover, frames & grates, gate valve boxes, etc.) to grade, cleaning & flushing pipes and drainage structures, replacement of guardrail, relocation of a highway lighting pole, placement of loam and seed, signing and striping, maintenance and protection of traffic, 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 (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 March 2, 2016 every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

**The Bid Package consists of a single compact disk (CD) containing the following items: Construction Plans, Standard Specifications for Road and Bridge Construction, Compilations of Approved Specifications, Required Contract Provisions for Federal-Aid Construction Contracts, RI Division of Purchases Procurement Regulations, General Provisions, Rhode Island Standard Details, Rhode Island Bridge Standard Details, Federal Wage Rates, Contract-Specific General Provisions, Job-Specific Specifications, Distribution of Quantities, Appendices (if applicable), Quest Lite bid file, Quest Lite installation software and a Quest Lite User Manual. Only complete bid packages will be issued.**

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

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

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

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

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed subject to all applicable federal laws and regulations for carrying out the provisions of the Federal-Aid Highway program..

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

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

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

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

## **SPECIAL NOTE**

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

## **NOTICE TO ALL BIDDERS**

The Rhode Island Department of Transportation, in accordance with Title VI of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000d - 2000d-4 and 49 C.F.R. Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964, issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, national origin, age, or disability in consideration for an award.

To report bid rigging activities call: **1-800-424-9071**

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

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

**Item List**

Date: 2/24/2016

Estimate Name - Advertising  
 Project Name - HSIP - Signal Improvements to Mineral Spring Avenue (HSIP Funds)  
 R.I. Contract No. - 2015-CT-096  
 FAP Nos. - STPG-HSIP(018)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	3.00	EACH
002	201.0403	REMOVE AND DISPOSE SIDEWALKS	2,055.00	SY
003	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	203.00	SY
004	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	77.00	LF
005	201.0418	REMOVE AND DISPOSE HYDRANT	1.00	EACH
006	201.0423	REMOVE AND DISPOSE HANDHOLE	14.00	EACH
007	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	60.00	EACH
008	201.9901	REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT AT TRAFFIC SIGNAL NO. 395	1.00	LS
009	201.9902	REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT AT TRAFFIC SIGNAL NO. 396	1.00	LS
010	201.9903	REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT AT TRAFFIC SIGNAL NO. 319	1.00	LS
011	201.9904	REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT AT TRAFFIC SIGNAL NO. 081	1.00	LS
012	201.9905	REMOVE AND SALVAGE OVERHEAD CENTER TURN LANE SIGN AND STRUCTURE	2.00	EACH
013	201.9906	REMOVE AND DISPOSE OVERHEAD EMERGENCY PREEMPTION WIRING	1.00	LS
014	201.9907	REMOVE, SALVAGE, AND REINSTALL OPTICAL PREEMPTION TRAFFIC CONTROL SYSTEM AT TRAFFIC SIGNAL NO. 395	1.00	LS
015	201.9908	REMOVE, SALVAGE, AND REINSTALL OPTICAL PREEMPTION TRAFFIC CONTROL SYSTEM NO. 396	1.00	LS
016	201.9909	REMOVE, STOCKPILE, AND RESET BENCH	5.00	EACH
017	201.9910	REMOVE, STOCKPILE, AND RESET VILLAGE SIGN	2.00	EACH
018	201.9911	REMOVE AND DISPOSE SOIL IMPACTED BY HAZARDOUS MATERIAL	100.00	CY
019	202.0100	EARTH EXCAVATION	501.00	CY
020	202.0201	ROCK EXCAVATION MECHANICAL	50.00	CY
021	204.0100	TRIMMING AND FINE GRADING	2,421.00	SY
022	205.0240	TRENCH ROCK EXCAVATION (0-7')	250.00	CY
023	206.9901	INLET SEDIMENT CONTROL DEVICE	34.00	EACH
024	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
025	302.0100	GRAVEL BORROW SUBBASE COURSE	190.00	CY
026	401.1000	CLASS 19.0 HMA	67.00	TON
027	401.3000	CLASS 9.5 HMA	97.00	TON
028	401.3100	MODIFIED CLASS 9.5 HMA	1,820.00	TON

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Seq No.	Item Code	Description	Quantity	UM
029	403.0300	ASPHALT EMULSION TACK COAT	18,110.00	SY
030	414.0100	WARM MIX ADDITIVE	1,984.00	EACH
031	601.0300	CLASS A PORTLAND CEMENT CONCRETE	42.00	CY
032	701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	5.00	LF
033	701.8100	FURNISH AND INSTALL DUCTILE IRON FITTINGS	2,500.00	LBS
034	701.8151	CURB STOP BOX	7.00	EACH
035	702.0517	FRAME AND GRATE, STANDARD 6.3.2	1.00	EACH
036	702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	1.00	EACH
037	702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1	1.00	EACH
038	707.1800	ADJUST CATCH BASIN TO MANHOLE AND FURNISH FRAME AND COVER	1.00	EACH
039	707.1900	ADJUST FRAME & COVER TO GRADE	49.00	EACH
040	707.2000	ADJUST FRAME AND GRATE TO GRADE	34.00	EACH
041	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	3,358.00	LF
042	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	34.00	EACH
043	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	12.00	EACH
044	712.0100	WATER GATE BOX	30.00	EACH
045	712.0200	GAS GATE BOX	34.00	EACH
046	714.8163	POST TYPE HYDRANT	1.00	EACH
S047	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	80.00	LF
S048	901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	1.00	EACH
049	903.9901	FURNISH AND INSTALL BOLLARD	2.00	EACH
050	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	198.30	CY
051	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	59.30	CY
S052	905.9901	FURNISH AND INSTALL DECORATIVE CROSSWALK	1,750.00	SF
053	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	116.00	LF
054	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	170.00	LF
055	906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	25.00	EACH
056	906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9	12.00	EACH
057	906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	16.00	EACH
058	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	1,108.00	LF

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Seq No.	Item Code	Description	Quantity	UM
059	906.9901	GRANITE WHEELCHAIR RAMP HIGH SIDE TRANSITION, STANDARD 7.3.3	185.00	LF
060	907.0100	WATER FOR DUST CONTROL	12.00	MGA L
061	914.5010	FLAGPERSONS	2,000.00	MHRS
062	914.5020	FLAGPERSONS - OVERTIME	200.00	MHRS
063	919.9901	TEST PITS	40.00	EACH
064	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	1,069.00	SF
065	923.0105	DRUM BARRICADE STANDARD 26.2.0	8,400.00	BDAY
066	923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	28.00	EACH
067	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	250.00	EACH
068	923.9901	LONGITUDINAL CHANNELIZING DEVICES	100.00	LF
069	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	90.00	PDAY
070	929.0110	FIELD OFFICE	16.00	PMO
071	931.0110	CLEANING AND SWEEPING PAVEMENT	360.00	HSY
072	932.0100	CUTTING AND MATCHING ASPHALT	1,437.00	LF
073	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	1,570.00	LF
074	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	754.00	LF
075	932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	342.00	LF
076	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	18,000.00	SY
077	936.0100	MOBILIZATION AND DEMOBILIZATION	1.00	LS
078	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
079	942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	328.00	SF
080	943.0200	TRAINEE MAN-HOURS	1,000.00	MHRS
081	L01.0102	LOAM BORROW 4 INCHES DEEP	318.00	SY
S082	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	318.00	SY
083	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	3.00	EACH
084	L11.0104	DRIP-LINE TREE PROTECTION DEVICE STANDARD 51.1.1	145.00	LF
085	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	1,480.00	LF
086	T04.5302	14 AWG 2 CONDUCTOR TWISTED SHIELDED CABLE	4,550.00	LF
087	T04.5303	14 AWG 3 CONDUCTOR CABLE	5,555.00	LF
088	T04.5305	14 AWG 5 CONDUCTOR CABLE	11,835.00	LF
089	T04.7500	SPLICE KIT	3.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
S090	T04.9901	12-STRAND SINGLE MODE FIBER OPTIC CABLE	1,265.00	LF
S091	T04.9902	36-STRAND SINGLE MODE FIBER OPTIC CABLE	3,480.00	LF
S092	T04.9903	FIBER OPTIC PATCH CORD	28.00	EACH
093	T04.9904	OPTICAL DETECTOR CABLE	805.00	LF
094	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	27.00	EACH
095	T05.0400	BREAK INTO EXISTING HANDHOLE	13.00	EACH
096	T05.0500	FIBER OPTIC HANDHOLE	1.00	EACH
097	T05.0510	FIBER OPTIC MANHOLE	5.00	EACH
098	T05.1030	ADJUST HANDHOLE TO GRADE	30.00	EACH
S099	T05.9901	BREAK INTO FIBER OPTIC MANHOLE ACCESS POINT	1.00	EACH
100	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	145.00	LF
101	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	50.00	LF
S102	T06.3020	2 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	141.00	LF
S103	T06.5120	2 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	765.00	LF
104	T06.5130	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	1,140.00	LF
105	T06.5420	2 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	50.00	LF
106	T06.5430	3 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	663.00	LF
107	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	80.00	LF
S108	T06.9901	DUAL 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDER EXISTING PAVEMENT	95.00	LF
S109	T06.9902	DUAL 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDERGROUND	1,970.00	LF
S110	T06.9903	SINGLE 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDERGROUND	435.00	LF
S111	T06.9904	SINGLE 1-1/4 INCH HIGH DENSITY POLYETHYLENE DUCT - UNDER EXISTING PAVEMENT	175.00	LF
112	T08.0100	LIGHT STANDARD FOUNDATION WITH ANCHOR BOLTS STANDARD 18.1.0	1.00	EACH
113	T08.1700	REMOVE AND RELOCATE LIGHT STANDARD	1.00	EACH
114	T11.2008	TRAFFIC SIGNAL STANDARD,8 FOOT,STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION	15.00	EACH
115	T11.2010	TRAFFIC SIGNAL STANDARD,10 FT, STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION	4.00	EACH
116	T11.9901	DUAL MAST ARM (45X15) GALVANIZED STEEL TRAFFIC SIGNAL POST AND FOUNDATION STANDARD 19.2.0 AT SIGNAL NO. 395	1.00	LS

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Seq No.	Item Code	Description	Quantity	UM
117	T11.9902	45-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION STANDARD 19.2.0 AT SIGNAL NO. 396	1.00	LS
118	T11.9903	20-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 396	1.00	LS
119	T11.9904	DUAL GALVANIZED STEEL MAST ARM (45X20) TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 319	1.00	LS
120	T11.9906	50-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 319 (SOUTHEAST)	1.00	LS
121	T11.9907	DUAL MAST ARM (45X35) GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 081	1.00	LS
122	T11.9908	25-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 081 (NORTHEAST)	1.00	LS
123	T11.9909	25-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION AT TRAFFIC SIGNAL NO. 081 (SOUTHEAST)	1.00	LS
124	T12.0018	ACTUATED CONTROLLER TS-2, TYPE 1 W/8 PHASE ASSEMBLY GROUND MOUNTED INCLUDING FOUNDATION AND CABINET STD. 19.1.0	4.00	EACH
125	T12.9150	METER SOCKET W/MANUAL BY-PASS	4.00	EACH
S126	T12.9901	FIBER ETHERNET SWITCH	5.00	EACH
S127	T12.9902	FIBER OPTIC PATCH PANEL - 12 POSITION	4.00	EACH
S128	T12.9903	FIBER OPTIC SPLICE ENCLOSURE - 72 STRAND	6.00	EACH
S129	T12.9904	MODIFY EXISTING ACTRA SYSTEM AND CONFIGURE REMOTE MONITORING STATIONS	1.00	LS
130	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	3,450.00	LF
131	T13.1004	TRAFFIC DETECTOR RELAY-LOOP 4 CHANNEL	10.00	EACH
132	T13.8210	ACCESSIBLE PEDESTRIAN DETECTOR - PUSHBUTTON WITH SIGN	20.00	EACH
133	T13.8220	ACCESSIBLE PEDESTRIAN DETECTOR - CONFIGURATION DEVICE	2.00	EACH
134	T13.9901	OPTICAL DETECTOR - SINGLE CHANNEL, ONE-WAY	1.00	EACH
135	T13.9902	OPTICAL DETECTOR PHASE SELECTOR AND CHASSIS	1.00	EACH
136	T13.9903	OPTICAL DETECTOR CONFIRMATION BEACON	2.00	EACH
137	T13.9904	OPTICAL EMITTER - MOBILE	4.00	EACH
138	T13.9905	OPTICAL EMITTER - HANDHELD	2.00	EACH
139	T14.3513	1 WAY 3 SECTION MAST ARM MOUNTED SIGNAL HEAD 12 INCH	32.00	EACH
140	T14.3613	1 WAY 3 SECTION BRACKET MOUNTED SIGNAL HEAD 12 INCH	1.00	EACH
141	T14.3713	1 WAY 3 SECTION PEDESTAL MOUNTED SIGNAL HEAD 12 INCH	4.00	EACH
142	T14.9901	ONE-WAY PEDESTAL MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	16.00	EACH
143	T14.9902	ONE-WAY BRACKET MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	4.00	EACH

## Item List

Date: 2/24/2016

Estimate Name - Advertising  
 Project Name - HSIP - Signal Improvements to Mineral Spring Avenue (HSIP Funds)  
 R.I. Contract No. - 2015-CT-096  
 FAP Nos. - STPG-HSIP(018)

Seq No.	Item Code	Description	Quantity	UM
144	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	16.00	EACH
S145	T15.2000	PARKING SIGNS	14.00	SF
S146	T15.9901	DIRECTIONAL, REGULATORY, AND WARNING SIGNS	309.00	SF
S147	T15.9902	STREET SIGN OVERHEAD MOUNTED	9.00	EACH
S148	T15.9903	DIRECTIONAL, REGULATORY, AND WARNING SIGNS OVERHEAD MOUNTED	13.00	SF
S149	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	4,473.00	LF
S150	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	511.00	LF
S151	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	7,846.00	LF
S152	T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	237.00	LF
S153	T20.0108	8 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	717.00	LF
S154	T20.0820	FAST DRYING WATERBORNE PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	30.00	EACH
S155	T20.0900	BI-DIRECTIONAL CONTROL DEVICE STANDARD 20.2.0	2.00	EACH
S156	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	550.00	LF
S157	T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	4,473.00	LF
S158	T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	2,082.00	LF
S159	T20.1204	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	7,846.00	LF
S160	T20.1206	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	237.00	LF
S161	T20.1208	8 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	717.00	LF
S162	T20.1310	TEMPORARY WATERBORNE PAINT PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT OR COMBINED STANDARD 20.1.0	30.00	EACH
S163	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	4,473.00	LF
S164	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	2,082.00	LF
S165	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	7,846.00	LF
S166	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	237.00	LF
S167	T20.2018	8 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	717.00	LF
S168	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	30.00	EACH

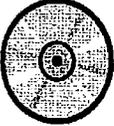
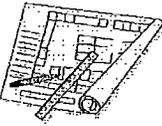
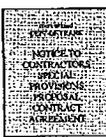
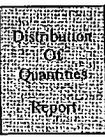
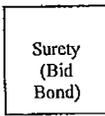
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

**\* 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**	 NOTICE TO CONTRACTORS PROPOSAL CONTRACT AGREEMENT Date:-- Signature:-- Completed & Signed Proposal (Hard Copy)
 Contract Documents (on CD)	 Distribution Of Quantities Report DOQ Report (on CD)	 Surety (Bid Bond) Bid Surety (Hard Copy)	 RIVIP Certification Form Completed & Signed (Hard Copy)

Contact the Contracts & Specifications Office at 222-2495 to request technical assistance on issues directly related to the Quest Lite software  
Office Hours: 8:00 AM – 4:00 PM

**\*\*Refer to the RIDOA "Notice to Contractors" for additional information on the  
"Public Copy" submission requirements.**

NO BID OFFER WILL BE CONSIDERED

UNLESS ACCOMPANIED BY A COMPACT DISK (CD)

CONTAINING THE BID PROPOSAL FILE

GENERATED BY THE QUEST LITE BID PREPARATION SOFTWARE

*Failure to comply will result in a mandatory disqualification per Section 12.102.07 of the RI  
Dept of Administration Division of Purchases Procurement Regulations*

Rhode Island Department of Transportation (RIDOT)

**Notice to Contractors**

**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on a CD generated by RIDOT-supplied software called Quest Lite; each CD must be accompanied by a hard copy signed offer printed from the software and submitted at the Bid Opening.* Minimum computer hardware and operating system requirements are listed here. *Training is strongly recommended for all new bidders and others unfamiliar with these procedures. SEE BELOW.*

**CONTACT:** **RIDOT CONTRACTS & SPECIFICATIONS**  
Rm. 108, Two Capitol Hill, Providence, RI 02903  
Phone: **401-222-2495**  
Hours: **Mon – Fri, 8:00AM – 4:00PM**

**1. Required Registration Codes for Each Bidder.**

Registration Codes for RIDOT software are necessary to install and use the software; a firm only needs to register once to acquire secure, unique bidder identification codes to be used with all RIDOT disk-based construction project bids Bidders must retain these codes for future use.

**2. The required Quest Lite installation software and all applicable Contract Documents are provided on a CD-ROM.**

The Contract Documents include the RI DOA Division of Purchases Procurement Regulations, RI Standard Specifications, Amended December 2010 and all revisions, the RI Standard Details for Highway and Bridge Construction, Bridge Standard Details, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents

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

- Windows XP SP2 w/Pentium IV processor
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 512 MB RAM (1 GB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 6 0 SP 2

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

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

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

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

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

**6. Technical Support.**

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

01/25/2011

# NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Rhode Island Department of Transportation (RIDOT)  
Contracts and Specifications

## ELECTRONIC BIDDING PROCEDURES QUEST LITE UPGRADE

Effective January 1, 2011, bid offers for all RIDOT Contracts requiring the use of the Department's Quest Lite bid preparation software **MUST** be prepared using **Quest Lite Version 040408 (2.8.4)**. Failure to comply with this requirement could result in the disqualification of your bid offer.

Full installation and upgrade-only software packages, including installation directions, for Quest Lite Version **040408 (2.8.4)** will be provided on the Project Advertising CD's, which are available to prospective bidders through the Contracts and Specifications office on or after the scheduled project advertising date.

Contractors presently using Quest Lite Version 040407 (2.8.3) need only install the upgrade package to complete the conversion, **UNLESS** a previous upgrade installation was used to upgrade from 2.8.2 to 2.8.3, in which case these installations must be removed and the full installation performed. Earlier versions (2.8.2 or lower) will require the full installation in all instances.

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

01/21/11

## **QUEST LITE VERSION 4.4.8 (2.8.4)**

### **UPGRADE & FULL INSTALLATION**

All bid offers prepared using the Department of Transportation's Quest Lite software must use the Quest Lite Version 040408 (2.8.4). If there is no Quest Lite installation, then the full installation must be completed. For earlier versions of Quest Lite, either the upgrade or full installation will be required to be completed. Both versions (upgrade and full installation) are provided on this project CD.

Before proceeding with any installations, note the following:

1. All users must register with the Department of Transportation in order to use Quest Lite. At the time of registration, users are provided with a set of unique company ID codes (Site Code, Bidder Code and company Short Name). Users **MUST RETAIN** these codes for future use.
2. Many users who currently have Quest Lite installed will only require the installation of the upgrade version. To determine if the upgrade installation is sufficient, the present version of the Quest Lite installation must be determined. This is accomplished in Quest Lite by clicking on Help/About. If the present version is 040407 (2.8.3) then the upgrade installation is sufficient **unless** an upgrade version has been previously used to upgrade version 2.8.2 to 2.8.3.
3. For earlier installations (versions below 2.8.3, and if an upgrade has been previously installed to upgrade to version 2.8.3), the full installation of Quest Lite is required. (Note: if the full installation is required, the upgrade installation **does not** need to be performed after the full installation is completed.)
4. To determine if an upgrade version of Quest Lite version is present, it is generally easiest to use the "Add or Remove Programs" function from the Control Panel to view the Quest Lite installations. Should both an installation and an upgrade version be installed, both programs must be removed using the "Remove" function and the new version 2.8.4 installed.
5. It is recommended that users consult the Quest Lite User Manual provided on this CD prior to attempting the installation of the upgrade or full program installation.
6. After completing the installation of the upgrade or full installation, it is recommended that a test bid be submitted to the Department to ensure the program is functioning correctly and that the Quest Lite bid files can be correctly imported into the Department's Quest program. **Test bids may be submitted on a CD to the Contracts office in Room 109 of the RIDOT Headquarters, or by e-mail to [Quest@dot.ri.gov](mailto: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.