

**Solicitation Information**  
4/8/2013

**RFQ #7461403**

**TITLE: 2013-CB-062 MAGNOLIA BRIDGE NO. 503 REMOVAL**

**Submission Deadline: 5/1/13**

**1:00 p.m. (Eastern Time)**

**PRE-BID/ PROPOSAL CONFERENCE: YES**

**Mandatory: NO**

**Location: RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
2 CAPITOL HILL  
RM. 117- CONSTRUCTION CONFERENCE ROOM  
PROVIDENCE, RI**

**Date: 4/18/13**

**Time: 9:00 A.M.**

**SURETY REQUIRED: YES**

**BOND REQUIRED: YES**

A handwritten signature in cursive script that reads "Lisa Hill".

**Lisa Hill  
Chief Buyer - DOT**

**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**

**Notice to Contractors  
Special Provisions  
Proposal  
Contract Agreement  
Contract Bond**

**for the Performance of**

**Rhode Island Contract Number: 2013-CB-062**

**Rhode Island Federal-Aid/State-Aid Project Numbers: BRO-0503(001)**

**Project: Magnolia Bridge No. 503 Removal**

**Limits: Hartford Avenue to the Huntington Viaduct Bridge No. 504**

**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 May 1, 2013 at 1:00PM. 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:** Rhode Island Contract No. 2013-CB-062, R.I. Federal Aid Project No. BRO-0503(001) is for the **Improvements to the U.S. Route 6/Route 10 Interchange Magnolia Bridge No. 503 Removal located in the city of Providence, county of Providence, Rhode Island. This 0.37 mile project, which incorporates U.S. Route 6 from Plainfield Street to the Huntington Viaduct Bridge No. 504 and the Plainfield Street interchange, will include, but is not limited to, the following work: excavating earth, placing fill material, cold-planing and overlaying existing pavement, installing new bituminous pavement, resetting existing curb, installing new curb, cleaning and flushing existing drain lines, installing new pipe and drainage structures, placing plantable soil and seed, replacing existing signs and pavement markings, removing and disposing existing overhead sign structures and foundations, installing new overhead sign structures and foundations, installing new traffic signal video detectors and appurtenances, removing existing traffic signals, installing a new traffic signal, replacing existing lighting and installing new lighting (including Route 6 from Hartford Avenue to Plainfield Street), replacing existing guardrail and installing new guardrail, removing existing bridge structures, providing maintenance and protection of traffic, and providing all incidentals 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 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 April 10, 2013 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 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.

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at Room 117 Construction Conference Room - 2 Capitol Hill on April 18, 2013 at 9:00AM, for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three (3) business days, seventy-two (72) hours prior to the conference date.

## **SPECIAL NOTE**

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

## **NOTICE TO ALL BIDDERS**

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

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

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

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

## Item List

Date: 4/1/2013

Estimate Name - Current  
 Project Name - Magnolia Bridge No. 503 Removal  
 R.I. Contract No. - 2013-CB-062  
 FAP Nos. - BRO-0503(001)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	6.00	EACH
002	201.0321	CLEARING AND GRUBBING	116.00	SY
003	201.0401	REMOVE AND DISPOSE GRANITE CURB	2,761.00	LF
004	201.0402	REMOVE AND DISPOSE CONCRETE CURB	53.00	LF
005	201.0403	REMOVE AND DISPOSE SIDEWALKS	437.00	SY
006	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	1,972.00	SY
007	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	13,185.00	SY
008	201.0410	REMOVE AND DISPOSE CATCH BASINS	21.00	EACH
009	201.0412	REMOVE AND DISPOSE MANHOLE	11.00	EACH
010	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	1,663.00	LF
011	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	2,563.00	LF
012	201.0419	REMOVE AND DISPOSE FENCE	434.00	LF
S013	201.0423	REMOVE AND DISPOSE HANDHOLE	35.00	EACH
014	201.0430	REMOVE AND DISPOSE CONCRETE MEDIAN BARRIER	1,948.00	LF
015	201.0434	REMOVE AND DISPOSE MONITORING/OBSERVATION WELL	1.00	EACH
016	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	23.00	EACH
S017	201.0616	REMOVE AND DISPOSE LIGHT STANDARD FOUNDATIONS	31.00	EACH
S018	201.0619	REMOVE AND SALVAGE TRAFFIC SIGNAL SYSTEM	2.00	EACH
019	201.0622	REMOVE AND DISPOSE OVERHEAD SIGN PANEL	8.00	EACH
020	201.0623	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE	3.00	EACH
021	201.9901	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE FOUNDATION	5.00	EACH
S022	201.9902	STOCKPILE TYPE A HANDHOLE FRAMES AND COVERS	35.00	EACH
S023	201.9903	REMOVE AND DISPOSE CIRCUIT CONDUCTORS	1,800.00	LF
024	201.9904	REMOVE AND RESET SIGN ON NEW POST, RI STANDARD 24.1.0	2.00	EACH
025	201.9905	REMOVE AND DISPOSE TRAFFIC SIGNAL CONTROLLER AND CABINET	1.00	EACH
026	201.9906	REMOVE AND STOCKPILE NATIONAL GRID STREET LIGHTING EQUIPMENT	31.00	EACH
027	202.0100	EARTH EXCAVATION	11,000.00	CY
028	202.0700	COMMON BORROW	6,200.00	CY
029	202.9951	HANDLING, HAULING, AND STOCKPILE MANAGEMENT OF CONTAMINATED SOILS	1.00	LS
030	202.9952	LOAD AND HAUL CONTAMINATED SOIL	4,800.00	TON

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Seq No.	Item Code	Description	Quantity	UM
031	202.9953	DISPOSAL OF CONTAMINATED SOIL	4,800.00	TON
032	203.0100	STRUCTURAL EXCAVATION EARTH	2,525.00	CY
033	203.0220	STRUCTURAL EXCAVATION ROCK MECHANICAL	3.00	CY
S034	203.9901	GEOFOAM LIGHTWEIGHT FILL (EPS)	2,000.00	CY
S035	203.9902	GEOMEMBRANE	1,750.00	SY
S036	203.9903	GEOFOAM COVER SAND	122.00	CY
037	204.0100	TRIMMING AND FINE GRADING	23,598.00	SY
038	206.9901	18-INCH COMPOST FILTER SOCK	16,896.00	LF
039	206.9902	8-INCH COMPOST FILTER SOCK	1,128.00	LF
040	211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	374.00	SY
041	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
042	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	1,005.00	LF
043	301.9902	CRUSHED STONE	650.00	CY
044	302.0100	GRAVEL BORROW SUBBASE COURSE	3,455.00	CY
045	401.9902	CLASS 12.5	1,620.00	TON
046	401.9904	CLASS 4.75	32.00	TON
047	401.9905	CLASS 19.0 WITH PAY ADJUSTMENTS	4,083.00	TON
048	402.9902	1/2" MODIFIED FRICTION COURSE	1,273.00	TON
049	403.0300	ASPHALT EMULSION TACK COAT	35,101.00	SY
050	601.0200	CLASS XX PORTLAND CEMENT CONCRETE	23.00	CY
051	603.1000	CONTROLLED LOW STRENGTH MATERIAL	15.00	CY
052	701.9901	DRAINAGE PIPE 12 INCH RCP OR SICPP	1,023.00	LF
053	701.9902	DRAINAGE PIPE 18 INCH RCP OR SICPP	109.00	LF
054	702.0204	4' MANHOLE BLOCK STANDARD 3.2.0	1.00	EACH
055	702.0513	FRAME AND GRATE STANDARD 6.3.1	21.00	EACH
056	702.0514	FRAME AND GRATE STANDARD 6.4.0	5.00	EACH
057	702.0522	FRAME AND COVER STANDARD 6.2.1	6.00	EACH
058	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	14.00	EACH
059	702.0620	PRECAST CATCH BASIN 4' SQUARE STANDARD 4.3.0	6.00	EACH
060	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	5.00	EACH
061	704.0200	RECONSTRUCT MANHOLE/CORBEL CONES	6.00	EACH
062	704.0400	RECONSTRUCT MANHOLE/VERTICAL WALLS	115.00	VLF
063	706.9000	PLUG AND CAP PIPE ALL SIZES	6.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
064	707.0900	ADJUST MANHOLES TO GRADE	25.00	EACH
065	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	6.00	EACH
066	707.1000	ADJUST SANITARY MANHOLE	6.00	EACH
067	707.1100	ADJUST CATCH BASINS	36.00	EACH
068	711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	112.00	SY
069	713.8269	ADJUST WATER GATE BOXES TO GRADE	4.00	EACH
070	713.8300	ADJUST GAS GATE BOXES TO GRADE	4.00	EACH
071	803.9901	REMOVE AND DISPOSE EXISTING PASCOAG R.R. BRIDGE NO. 502	1.00	LS
072	803.9902	REMOVE AND DISPOSE EXISTING MAGNOLIA BRIDGE NO. 503	1.00	LS
S073	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	2,037.00	LF
S074	901.0163	GUARDRAIL STEEL BEAM POST IN LEDGE STANDARD 34.1.2	11.00	EACH
S075	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	1.00	EACH
S076	901.0196	GUARDRAIL CONNECTION TO EXISTING ENDPOST TRAILING END SECTION, STANDARD 34.3.6	2.00	EACH
S077	901.0197	GUARDRAIL CONNECTION TO EXISTING ENDPOST APPROACH END SECTION, STANDARD 34.3.5	2.00	EACH
S078	901.9901	GUARDRAIL END TREATMENT - ENERGY ABSORBING TERMINAL	1.00	EACH
079	903.0206	CHAIN LINK FENCE 6' STD 31.2.0	846.00	LF
080	903.0227	GATE, CHAIN LINK 6' STANDARD 31.2.0	1.00	EACH
081	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	33.00	CY
082	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	298.00	LF
083	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	158.00	LF
084	906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	3.00	EACH
085	906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	4.00	EACH
086	906.0602	BITUMINOUS BERM STANDARD 7.5.1	346.00	LF
087	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	296.00	LF
088	906.9901	GRANITE CURB, QUARRY SPLIT STRAIGHT RI STANDARD 7.3.0 MODIFIED	65.00	LF
089	906.9910	GRANITE RAMP STONE, RI STANDARD 7.3.9 MODIFIED	2.00	EACH
090	906.9911	SAFETY EDGE	2,997.00	LF
091	907.0100	WATER FOR DUST CONTROL	280.00	MGA L
092	909.3020	PRECAST MEDIAN BARRIER SINGLE-FACED STANDARD 40.2.0	2,177.00	LF

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Seq No.	Item Code	Description	Quantity	UM
093	914.5010	FLAGPERSONS	2,000.00	MHRS
094	914.5020	FLAGPERSONS - OVERTIME	200.00	MHRS
095	916.0600	SHOCK ABSORBING BARRIER MODULES	9.00	GRP
096	916.0650	REMOVE, RELOCATE AND RESET SHOCK ABSORBING BARRIER MODULES	17.00	GRP
097	919.0101	TEST PITS	6.00	EACH
098	920.9902	FILTER FABRIC FOR CRUSHED STONE	7,100.00	SY
099	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	1,688.00	SF
100	923.0105	DRUM BARRICADE STANDARD 26.2.0	19,200.00	BDAY
101	923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	8.00	EACH
102	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	600.00	EACH
103	924.0113	ADVANCE WARNING ARROW PANEL	100.00	PDAY
104	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	1,100.00	PDAY
105	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	20,086.00	LF
106	926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	442.00	EACH
107	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	100.00	PDAY
108	929.0110	FIELD OFFICE	29.00	PMO
109	931.0110	CLEANING AND SWEEPING PAVEMENT	353.00	HSY
110	932.0100	CUTTING AND MATCHING ASPHALT	447.00	LF
111	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	4,736.00	LF
112	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	733.00	LF
113	932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	114.00	LF
114	935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	6,265.00	SY
115	936.0110	MOBILIZATION	1.00	LS
116	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
117	942.9901	DETECTABLE WARNING PANEL	16.00	SF
118	943.0200	TRAINEE MAN-HOURS	1,500.00	MHRS
119	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	12,697.00	SY
S120	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	12,697.00	SY
S121	L02.0103	TEMPORARY SEEDING (TYPE 3)	25,394.00	SY
122	L05.0506	JUTE MESH	2,791.00	SY

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Seq No.	Item Code	Description	Quantity	UM
123	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	24.00	EACH
S124	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	295.00	LF
S125	T04.5302	14 AWG 2 CONDUCTOR TWISTED SHIELDED CABLE	150.00	LF
S126	T04.5303	14 AWG 3 CONDUCTOR CABLE	705.00	LF
S127	T04.5305	14 AWG 5 CONDUCTOR CABLE	2,120.00	LF
S128	T04.5307	14 AWG 7 CONDUCTOR CABLE	395.00	LF
S129	T04.6902	'2' STRANDED COPPER CONDUCTOR 600V INSULATION	20,080.00	LF
S130	T04.6906	'6' STRANDED COPPER CONDUCTOR 600V INSULATION	7,370.00	LF
S131	T04.9901	VIDEO DETECTION CABLE (AS SPECIFIED BY THE MANUFACTURER)	675.00	LF
S132	T04.9902	OPTICAL DETECTOR CABLE	365.00	LF
S133	T04.9904	PRE-MOLDED SPLICES 2, 3, AND 4-WAY SPLICES	157.00	EACH
S134	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	35.00	EACH
S135	T05.0200	PRECAST TYPE H HEAVY DUTY HANDHOLE STANDARD 18.2.1	9.00	EACH
S136	T05.0300	PRECAST TYPE B HEAVY DUTY HANDHOLE STANDARD 18.2.2	5.00	EACH
S137	T05.0310	PULL BOX ON STRUCTURE TYPE W STANDARD 18.6.3	7.00	EACH
S138	T05.1030	ADJUST HANDHOLE TO GRADE	7.00	EACH
S139	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	135.00	LF
S140	T06.1030	3 IN. RIGID STEEL CONDUIT-UNDERGROUND	70.00	LF
S141	T06.2030	3 IN. RIGID STEEL CONDUIT-OVERHEAD	340.00	LF
S142	T06.5130	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	4,395.00	LF
S143	T06.5430	3 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	1,015.00	LF
S144	T06.7103	EXPANSION COUPLING WITHOUT TRANSVERSE MOTION 3" STEEL	2.00	EACH
S145	T06.9903	3-INCH PVC CONDUIT SCHEDULE 40 UNDER PAVEMENT (RAMPS AND BREAKDOWN LANE)	1,625.00	LF
S146	T07.9905	GENERAL HIGHWAY LIGHTING LED 133 WATT COBRAHEAD CUTOFF LUMINAIRE	16.00	EACH
S147	T07.9906	GENERAL HIGHWAY LIGHTING LED 270 WATT COBRAHEAD CUTOFF LUMINAIRE	19.00	EACH
S148	T08.0100	LIGHT STANDARD FOUNDATION WITH ANCHOR BOLTS STANDARD 18.1.0	35.00	EACH
S149	T08.2041	ALUMINUM LIGHTING STD. 40 FT. W/ SINGLE DAVIT ARM EXTN. 10 FT. STANDARD 18.3.0	19.00	EACH
S150	T08.9903	ALUMINUM STANDARD 30 FOOT SINGLE DAVIT - 6 FOOT ARM	16.00	EACH
S151	T08.9904	PLAINFIELD STREET BRIDGE UNDERPASS LIGHTING SYSTEM	1.00	LS

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 FAP Nos. - BRO-0503(001)

Seq No.	Item Code	Description	Quantity	UM
S152	T08.9905	ROUTE 6 CONNECTOR - REPLACE DAMAGED CONDUIT AND CONDUCTORS BETWEEN STATION 66+30 AND 68+30	1.00	LS
S153	T09.9902	POWER SUPPLY TO FLASHING SIGN	1.00	LS
S154	T09.9903	SERVICE RISER	1.00	LS
S155	T09.9904	SERVICE PEDESTAL NO. 6	1.00	EACH
S156	T11.9901	20 FOOT ORNAMENTAL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION, STD. 19.5.1	1.00	EACH
S157	T11.9902	DUAL ORNAMENTAL MAST ARM (20X35) TRAFFIC SIGNAL POST AND FOUNDATION, STD. 19.5.1	1.00	EACH
S158	T11.9903	TRAFFIC SIGNAL STANDARD, 8-FOOT ORNAMENTAL PEDESTAL POLE AND FOUNDATION	2.00	EACH
S159	T11.9904	TRAFFIC SIGNAL STANDARD, 10-FOOT ORNAMENTAL PEDESTAL POLE AND FOUNDATION	1.00	EACH
S160	T12.0004	ACTUATED CONTROLLER TS-2, TYPE 1 W/4 PHASE ASSEMBLY POLE MOUNTED INCLUDING CABINET STD. 19.1.1	1.00	EACH
S161	T12.9901	ACTUATED CONTROLLER TS-2, TYPE 1 WITH 8 PHASE ASSEMBLY GROUND MOUNTED INCLUDING FOUNDATION AND CABINET STANDARD 19.1.0	1.00	EACH
S162	T12.9902	3 WIRE 120/240 METER SOCKET WITH MANUAL BY-PASS	2.00	EACH
S163	T12.9904	MESH NETWORK RECEIVER	1.00	EACH
S164	T12.9905	VIDEO DETECTION SYSTEM HARDWARE	4.00	EACH
S165	T13.1002	TRAFFIC DETECTOR RELAY-LOOP 2 CHANNEL	1.00	EACH
S166	T13.9902	VIDEO DETECTION CAMERA	4.00	EACH
S167	T13.9903	OPTICAL DETECTOR - ONE WAY, SINGLE CHANNEL	2.00	EACH
S168	T13.9905	OPTICAL CONFIRMATION BEACON	1.00	EACH
S169	T13.9906	MESH NETWORK VANDAL RESISTANT ANTENNA WITH CABLE	2.00	EACH
S170	T13.9907	HEAVY DUTY PEDESTRIAN DETECTOR - PUSH BUTTON WITH SIGN AND AUDIBLE PEDESTRIAN EQUIPMENT	6.00	EACH
S171	T13.9908	OPTICAL SIGNAL PROCESSOR AND CHASSIS	1.00	EACH
S172	T14.3502	F&I 1 SECTION DUAL IND DUAL ROW L.E.D. ARROW 12 INCH TO EXISTING SIGNAL HEAD (MAST ARM MOUNTED)	1.00	EACH
S173	T14.3513	1 WAY 3 SECTION MAST ARM MOUNTED SIGNAL HEAD 12 INCH	7.00	EACH
S174	T14.3713	1 WAY 3 SECTION PEDESTAL MOUNTED SIGNAL HEAD 12 INCH	1.00	EACH
S175	T14.9901	1 WAY BRACKET MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	3.00	EACH
S176	T14.9902	1 WAY PEDESTAL MOUNTED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12 INCH	1.00	EACH
S177	T14.9903	2-WAY PEDESTAL MOUNTED LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER 12-INCH	1.00	EACH

## Item List

Date: 4/1/2013

Estimate Name - Current  
 Project Name - Magnolia Bridge No. 503 Removal  
 R.I. Contract No. - 2013-CB-062  
 FAP Nos. - BRO-0503(001)

Seq No.	Item Code	Description	Quantity	UM
S178	T14.9904	FURNISH AND INSTALL DOUBLE 1-WAY 1-SECTION 12-INCH YELLOW L.E.D. FLASHING SIGNAL ASSEMBLY ON CANTILEVER STRUCTURE	1.00	EACH
S179	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	191.00	SF
S180	T15.2000	PARKING SIGNS	8.00	SF
S181	T17.0100	OVERHEAD SIGN PANELS	648.00	SF
S182	T17.0205	OVERHEAD SIGN STRUCTURE 36-40 FOOT CANTILEVER - STEEL	3.00	EACH
S183	T17.9901	OVERHEAD SIGN STRUCTURE 46-50 FOOT CANTILEVER - STEEL	1.00	EACH
S184	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	7,417.00	LF
S185	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	1,389.00	LF
S186	T20.0024	24 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	208.00	LF
S187	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	3,519.00	LF
S188	T20.0106	6 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	4,625.00	LF
S189	T20.0820	FAST DRYING WATERBORNE PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	10.00	EACH
S190	T20.0822	FAST DRYING WATERBORNE PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	4.00	EACH
S191	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	94,575.00	LF
S192	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	6,681.00	LF
S193	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	1,701.00	LF
S194	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	3,700.00	LF
S195	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	4,935.00	LF
S196	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	2.00	EACH
S197	T20.9902	REMOVE PAVEMENT MARKING WORD ONLY	4.00	EACH
S198	T20.9903	REMOVE PAVEMENT MARKING ARROW - STRAIGHT, LEFT, RIGHT OR COMBINED, STD. 20.1.0	10.00	EACH
S199	T20.9904	6 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS WHITE	39,904.00	LF
S200	T20.9905	4 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	660.00	LF
S201	T20.9906	6 INCH TEMPORARY EPOXY RESIN PAVEMENT MARKINGS YELLOW	32,347.00	LF
S202	T20.9907	24 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	360.00	LF

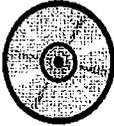
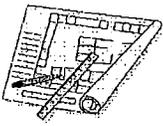
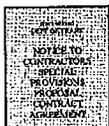
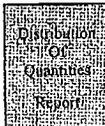
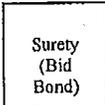
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

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

**ELECTRONIC BIDDING  
PROCEDURE NOTICE**

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

Bidders **MUST** register in person at the RIDOT Contract Administration office to obtain the necessary Bidder Registration and Digital ID codes for the Quest Lite software.

RIDOT Provides:		Bidder Must Submit:	
			
CD	Plans (on CD)	2 High-Density Compact Disks (CDs) w/Quest Lite Bid "zip" file**	Completed & Signed Proposal (Hard Copy) Date: _____ Signature: _____
			
Contract Documents (on CD)	DOQ Report (on CD)	Bid Surety (Hard Copy)	Completed & Signed (Hard Copy)

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

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

NO BID OFFER WILL BE CONSIDERED

UNLESS ACCOMPANIED BY A COMPACT DISK (CD)

CONTAINING THE BID PROPOSAL FILE

GENERATED BY THE QUEST LITE BID PREPARATION SOFTWARE

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

Rhode Island Department of Transportation (RIDOT)

**Notice to Contractors**

**THIS IS A DISK-BASED BID**

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

**CONTACT: RIDOT CONTRACTS & SPECIFICATIONS**

Rm. 108, Two Capitol Hill, Providence, RI 02903

Phone: **401-222-2495**

Hours: **Mon – Fri, 8:00AM – 4:00PM**

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

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

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

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

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

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

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

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

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

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

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

**6. Technical Support.**

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



State of Rhode Island Department of Administration  
Division of Purchases

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISED

December 11, 2012

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS  
BIDDING ON PUBLIC WORKS PROJECTS

Effective **January 1, 2013** all Public Works related project proposals exceeding Five Hundred Thousand (\$500,000) are required to include a "public copy". All agency contract solicitations, invitations for bids, etc. shall state that any bid or proposal that exceeds Five Hundred Thousand (\$500,000) dollars must include a copy to be available for public inspection upon the opening of the bids. Any bid or proposal in excess of Five Hundred Thousand (\$500,000) dollars which does not include a copy for public inspection shall be deemed to be non-responsive. For further information see R.I. Gen. Laws § 37-2-18(j) and the State Procurement Regulations at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). Regulation Section 5.13 entitled "Bids Governing Highway and Bridge Construction Projects" applies to all Department of Transportation public works projects exceeding Five Hundred Thousand (\$500,000) dollars and any combination of base bid plus all alternates.

Effective immediately all Rhode Island Department of Transportation Highway and Bridge contractors submitting proposals to the Division of Purchases shall submit a duplicate original of a vendor's Quest Lite compatible electronic copy on a readable compact disc, which shall satisfy the statutory "public copy" requirement for Public Works related projects.

The following conditions are required:

5.13 BIDS GOVERNING HIGHWAY AND BRIDGE CONSTRUCTION PROJECTS

5.13.1 All proposals submitted in response to Rhode Island Department of Transportation solicitations for FHWA funded highway or bridge construction project shall include duplicate original compact disks (CD).

5.13.2 All bid proposals shall be opened publicly.

5.13.3 The Division of Purchases shall acknowledge, in the purchasing bid room, the submission by each bidder of both a paper copy of its proposal together with duplicate (2) copies of the

proposal on electronic compact disks (CD) which shall be compatible with software required the Rhode Island Department of Transportation pursuant to Section 12 of these regulations.

5.13.4 If the software program utilized by the Rhode Island Department of Transportation in accordance with Section 12 of these regulations is inoperable during the bid opening, then the Division of Purchases may read the bid price from the submitted hard copy and make the electronic version available for public inspection when the software program is online and properly functioning. Alternatively, the Purchasing Agent or his or her designee may document all proposals received and continue a bid opening for a date and time when the software is online and functioning. An addendum shall be posted for public viewing on the Rhode Island Vendor Information Program indicating the date and time for continuation of the bid opening.

5.13.5 All bids received at the initial bid opening shall be securely held within the Division of Purchases and no additional proposals, documents, or amendments thereto will be accepted by the Division of Purchases. The Division of Purchases shall not modify or amend a solicitation once bid opening has commenced.

5.13.6 An abstract copy of all responsive bid proposals which includes itemized pricing and total summary shall be posted for public viewing on the Rhode Island Vendor Information Program by the close of business on the day of bid opening.

**NOTE:** Contractor's must follow all instructions relating to Electronic bidding procedures Quest Lite Upgrade which are defined in the "Notice to Highway and Bridge Contractors" amended January 1, 2011.

**NOTE:** Failure to submit a duplicate original electronic file in high density (HD) compacted disk (CD) generated from the Quest Lite software marked "public copy", as required by R.I.Gen. Laws § 37-2-18(j), as amended, shall result in the disqualification of said bid.

For technical assistance, contact the Division of Purchases office at 574-8100.