

SOLICITATION INFORMATION

March 21, 2005

BID NUMBER #B04899

**TITLE: RI CONTRACT 2005 – CT – 010
HIGHWAY TRAFFIC MONITORING STATIONS CONTRACT 6**

OPENING DATE AND TIME: 4/13/05 – 11:30 AM

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 3/31/05 TIME: 9:00 AM

MANDATORY: NO

**LOCATION: DOT BUILDING, TRANSPORTATION MANAGEMENT CENTER – ROOM 126
TWO CAPITOL HILL, SMITH STREET, PROVIDENCE, RI 02903**

SURETY REQUIRED: YES

BOND REQUIRED: YES

**WILLIAM J. ANDERSON, C.P.M.
ADMINISTRATOR OF PURCHASING SYSTEMS**

 3/21/05

**Vendors must register on-line at the State Purchasing Website at
www.purchasing.ri.gov to be able to download a Bidder Certification Cover Form
which must accompany each offer.**

NOTE TO VENDORS:

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

/dt

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

NOTICE

THERE MAY BE ADDITIONAL ADDENDA TO THIS BID/RFP AT ANY TIME BEFORE THE OPENING DATE AND TIME.

THE DIVISION OF PURCHASES WILL NOT BE NOTIFYING BY MAIL OF ANY SUCH ADDENDA.

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND ALL ADDENDA.

AN ADDENDUM TO A BID/RFP IS LISTED AS THE BID NUMBER WITH AN "A" AND THE NUMBER OF THE ADDENDUM FOLLOWING; FOR EXAMPLE, 3025A1 INDICATES ADDENDUM #1 HAS BEEN ISSUED FOR BID 3025. 3025A2 INDICATES ADDENDUM #2 HAS BEEN ISSUED. YOU MUST CLICK ON ALL OF THESE LISTINGS TO GET THE COMPLETE PACKAGE.

IF NOT BIDDING ON ANY ITEM, DO NOT RESPOND, IN ANY WAY, TO THE DIVISION OF PURCHASES.

DISCLAIMER

While the State of Rhode Island intends to maintain continuous access to this Website, from time to time access to information and/or documents may be interrupted or prevented either because of site problems, user problems or Internet problems. Not all access difficulties can be resolved by the State of Rhode Island since some access failures may be due to the type of computer or communication equipment and services employed by the Website User. However, it is the State's policy to provide a Help Desk (401) 222-2142 ext. 134 during regular business hours to assist Users in identifying and overcoming access problems.

To assure maximum access opportunities for Users, solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Vendors are cautioned that the competitive nature of their offers could be affected if their submissions do not include all amendments. For this reason, vendors are advised to revisit all solicitations to which they intend to respond five days prior to the due dates. If access to solicitations on the Website has been severely curtailed, it shall be the policy of the State to extend the due date of affected solicitations.

In some cases (e.g., road construction) copies of plans and specifications which cannot be offered online are issued with a requirement for a refundable deposit. In such instances, in addition to announcements provided on the RIVIP, vendors on the known lists of plans and specifications depositors will receive direct notification of amendments.

Except when access to the Website has been severely curtailed and it is determined by the Rhode Island State Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored.

When the result of an Internet solicitation of registered vendors is unsuccessful (no offers, one offer which exceeds the estimated cost) the State of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors. The Purchasing Agent reserves the right to solicit offers from unregistered vendors as well as registered vendors.

Rhode Island Department of Transportation (RIDOT)

Notice to Contractors**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on disk/CD generated by RIDOT-supplied software called Quest Lite; each disk/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; SEE BELOW.*

CONTACT:**RIDOT CONTRACTS & SPECIFICATIONS**

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

Hours: **Mon – Fri, 8:30AM– 4:00PM**Phone: **401-222-2495****1. Required Registration Codes for Each Bidder**

Registration Codes for RIDOT software are necessary to use the software; a firm only needs to register once to acquire secure, unique codes to be used with all RIDOT disk-based construction project bids.

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, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents.

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

at: <http://www.purchasing.ri.gov/>

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.

4. Training can be requested up to three (3) 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.

5. Technical Support is available.**Minimum Computer Hardware and Operating System Requirements:**

- Windows 98 SE, Windows NT 4.0 (w/SP6), Windows 2000 (w/SP3) or Windows XP Pentium III 500MHz PC (1GHz recommended)
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 256 MB RAM (512 MB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 5.5 SP1 (Internet Explorer 6.0 SP1 recommended)

*** 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.

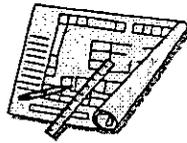
NO BID OFFER WILL BE ACCEPTED WITHOUT PROPER BIDDER REGISTRATION AND DIGITAL ID'S.

**RHODE ISLAND
DEPARTMENT OF TRANSPORTATION**

RIDOT Provides:



CD



Plans (on CD)

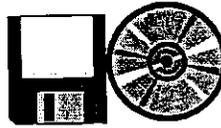


Contract Documents
(on CD)

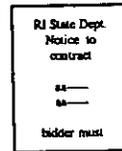


DOQ Report
(on CD)

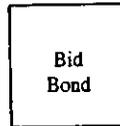
Bidder Must Submit:



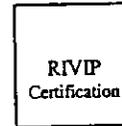
Readable 3 1/2"
High Density
Disk or CD



Completed &
Signed Proposal



Completed Bond



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: 8:30 AM - 4:00 PM

NO BID OFFER WILL BE CONSIDERED
UNLESS ACCOMPANIED BY A 3 1/2" DISK OR 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

**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: 2005-CT-010

Rhode Island Federal-Aid\State-Aid Project Numbers: STP-TRMS(007)

Project: Highway Traffic Monitoring Stations Contract 6

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

*** 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 4/13/05 at 11:30AM. All bidders MUST register online at www.purchasing.ri.gov. A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-2142 ext. 134. 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: RI Contract No. 2005-CT-010, RI Federal Aid Project No. STP-TRMS(007), is for Highway Traffic Monitoring Stations Contract 6, Statewide. The project is for the construction and installation of traffic monitoring equipment statewide. The work is located in the Counties of Bristol, Kent, Newport, Providence, and Washington, in the Cities or Towns of Barrington, Burrillville, Central Falls, Coventry, Cranston, Cumberland, Foster, Glocester, Hopkinton, Johnston, Middletown, Narragansett, Pawtucket, Providence, Scituate, Smithfield, South Kingstown, Warren, West Warwick, and Woonsocket, Rhode Island. This contract includes, but is not limited to, trench excavation and backfill, installation of wood poles, installation of radar vehicle detectors, installation of traffic monitoring equipment cabinets, handholes, junction boxes, placing of rigid steel and PVC conduit (underground and under pavement), wiring, installation of radar vehicle detector supports, solar power equipment, wireless communication equipment, restoration of bituminous pavement and concrete sidewalks, placement of plantable soil, seeding, maintenance and protection of traffic and all other incidentals, complete-in-place and necessary to complete the project.

The project also consists of Intelligent Transportation System (ITS) Closed Circuit Video Equipment (CCVE). The project includes the installation of four (4) Closed Circuit Television (CCTV) camera systems. This work shall include, but is not limited to, the furnishing, installation and testing of the required support bracket, video and communications field equipment, and all necessary conduits, wiring and electric and communication services. The field equipment shall be mounted at locations as shown on the Plans, and shall be used to augment RIDOT Transportation Management Center (TMC) operations. Camera control and observation of video shall take place on an Internet browser residing on existing computers located within the TMC. The video shall also be made available in NTSC format for display on the TMC projection display system.

The Contractor will not be required to meet a Disadvantaged business Enterprise (DBE) goal for this project.

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 3/23/05 every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

The Bid Package consists of a compact disk containing the RIDOT Standard Specifications for Road and Bridge Construction 2004 Edition, Compilation of Approved Specifications 2004, Required Contract Provisions for Federal Aid Construction Contracts, Rhode Island Standard Details, Bridge Standard Details, General Provisions, Contract Specific Documents, Plans, Federal Wage Rates, Quest Lite Installations and User Manual, and Quest Lite bid file. Only complete bid packages will be provided.

Prospective bidders are hereby notified that all questions pertaining to this Contract shall be submitted to the Department of Transportation through it's website at www.dot.state.ri.us by accessing the questions menu located within the project listing under the "Administrative Services - Bids" link. Responses to questions submitted will also be posted under the project listing. Phone calls will not be accepted.

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. It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program's bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

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

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at the Department of Transportation, in the Transportation Management Center (TMC), Rm 126, Two Capitol Hill, Providence, RI 02903 on **3/31/05 at 9:00:00 AM** 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.

DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES

BY PETER S. CORR

ASSOCIATE DIRECTOR/PURCHASING AGENT

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.

Items List

Date: 2/28/2005

Project Name - Highway Traffic Monitoring Stations Contract 6
 R.I. Contract No. - 2005-CT-010
 FAP Nos: STP-TRMS(007)

Seq No.	Item Code	Description	Quantity	UM
001	201.0423	REMOVE AND DISPOSE HANDIOLE	1.00	EACH
002	201.9901	REMOVE AND DISPOSE EXISTING CABINET	5.00	EACH
003	201.9902	REMOVE & DISPOSE EXISTING JUNCTION BOX	1.00	EACH
004	201.9903	REMOVE AND DISPOSE SOLAR POWER EQUIPMENT	1.00	EACH
005	914.5010	FLAGPERSONS	1,224.00	MHRS
006	914.5020	FLAGPERSONS - OVERTIME	123.00	MHRS
007	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	665.00	SF
008	923.0105	DRUM BARRICADE STANDARD 26.2.0	7,650.00	BDAY
009	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	400.00	EACH
010	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	150.00	PDAY
011	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	18.00	PMO
012	936.0110	MOBILIZATION	1.00	LS
013	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
014	943.0100	TRAINEE MAN-HOURS	500.00	MNHR
015	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	750.00	SY
016	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	750.00	SY
017	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	2.00	EACH
018	L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	20.00	LF
019	T03.9901	TRAFFIC SIGNAL WOOD SPAN POLE 35'	46.00	EACH
020	T03.9902	TRAFFIC SIGNAL WOOD SPAN POLE 45'	4.00	EACH
021	T03.9903	EQUIPMENT TRAINING PROGRAM - RADAR DETECTION	1.00	LS
022	T04.6906	'6' STRANDED COPPER CONDUCTOR 600V INSULATION	6,000.00	LF
023	T04.9901	POWER CABLE (AS SPECIFIED BY VIDEO EQUIPMENT MANUFACTURER)	260.00	LF
024	T04.9902	CAMERA VIDEO CABLE (AS SPECIFIED BY VIDEO EQUIPMENT MANUFACTURER)	260.00	LF
025	T04.9903	CAMERA CONTROL CABLE (AS SPECIFIED BY VIDEO EQUIPMENT MANUFACTURER)	260.00	LF
026	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	870.00	LF
027	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	1,520.00	LF
028	T06.3020	2 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	490.00	LF
029	T06.5020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-UNDERGROUND	970.00	LF
030	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	1,440.00	LF
031	T06.9901	RADAR VEHICLE DETECTOR	46.00	EACH
032	T06.9902	SOLAR POWER EQUIPMENT	7.00	EACH
033	T06.9903	2 IN. PVC CONDUIT - UNDER EXISTING PAVEMENT	430.00	EACH
034	T06.9904	RADAR VEHICLE DETECTOR W/ SOLAR POWER EQUIPMENT & RF COMMUNICATOR	3.00	EACH
035	T06.9905	RF CLUSTER CONTROLLER SYSTEM	1.00	EACH
036	T06.9906	BREAK INTO EXISTING HANDHOLE	2.00	EACH
037	T11.9901	CAMERA MOUNTING ARM WITH POLE ADAPTER	4.00	EACH

Items List

Date: 2/28/2005

Project Name - Highway Traffic Monitoring Stations Contract 6
R.I. Contract No. - 2005-CT-010
FAP Nos: STP-TRMS(007)

Seq No.	Item Code	Description	Quantity	UM
038	T12.9100	METER SOCKET	40.00	EACH
039	T12.9901	GROUND MOUNTED CONTROL CABINET	43.00	EACH
040	T12.9902	CAMERA POWER SUPPLY	4.00	EACH
041	T12.9903	VIDEO SERVER/RECEIVER	4.00	EACH
042	T12.9904	NETWORK ROUTER	4.00	EACH
043	T12.9905	SYSTEM START-UP SUPPORT	1.00	LS
044	T12.9908	200 WATT CABINET HEATER	4.00	EACH
045	T14.9901	CAMERA ASSEMBLY	4.00	EACH