

# SOLICITATION INFORMATION

December 28, 2004

**BID NUMBER #B04656**

**TITLE: RI CONTRACT #2004 - CB - 034  
REPLACEMENT OF RAWSON ROAD BRIDGE**

**OPENING DATE AND TIME: 1/28/05 – 11:30 A.M.**

PRE-BID/ PROPOSAL CONFERENCE: YES                      DATE: 1/18/05 TIME: 10:00 A.M.  
LOCATION: TMC, TWO CAPITOL HILL, RM. 126, PROVIDENCE, RI

SURETY REQUIRED: YES

BOND REQUIRED: YES

WILLIAM J. ANDERSON  
ADMINISTRATOR/PURCHASING SYSTEMS



WA/dls

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

**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.

**\* 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.

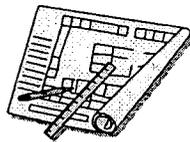
NO BID OFFER WILL BE ACCEPTED WITHOUT PROPER BIDDER REGISTRATION AND DIGITAL ID'S.

**RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION**

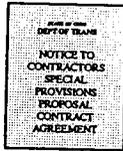
**RIDOT Provides:**



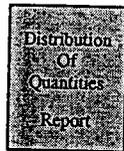
**CD**



**Plans (on CD)**

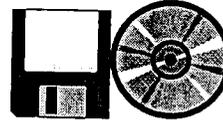


**Contract Documents  
(on CD)**

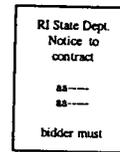


**DOQ Report  
(on CD)**

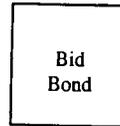
**Bidder Must Submit:**



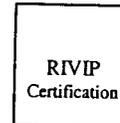
**Readable 3 1/2"  
High Density  
Disk or CD**



**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*

## 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)

**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: 2004-CB-034**

**Rhode Island Federal-Aid\State-Aid Project Numbers: BRF-0457(001)**

**Project: REPLACEMENT OF RAWSON ROAD BRIDGE NO.'S 457 AND 460**

**Limits: STA.97+05 TO STA.103+00**

**City/Town: CUMBERLAND**

**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, 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 **1/28/05** at 11:30. 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) 222-2142 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: R.I. Contract No. 2004-CB-034, R.I. Federal Aid Project No. BRF-0457(001) is for the Replacement of Rawson Road Bridges, No. 457 over Abbott Run Canal and No. 460 over Abbott Run, in the Town of Cumberland, County of Providence, Rhode Island. This project includes, but is not limited to: installing a detour plan; protecting existing utilities owned by Eastern Utilities, Verizon, Cox Communications and Cumberland Public Works Water Department; selective clearing and grubbing, removal and salvaging portions of the existing historic superstructures; removal and rebuilding of the upper portion of existing stone masonry abutments, providing a reinforced concrete abutment cap; constructing stone masonry wingwalls; constructing a 27' wide by 25' long multi-steel rolled beam transverse timber plank deck superstructure (Bridge 457); providing a temporary sand bag dike system and dewatering (Bridge 460); installing drilled micropiles and concrete cap footings for widening of Bridge 460 east abutment; constructing a 27' wide by 62' long multi-steel rolled beam transverse timber plank deck superstructure (Bridge 460); salvaging, rehabilitating, painting and re-installing historic trusses, girders and ornamental bridge railings; excavation and backfilling; several hundred feet of approach work involving saw cutting and removing bituminous pavement; loaming and seeding; installing new bridge rail systems; bituminous concrete paving; maintenance and protection of traffic, and other related incidentals.**

**The Contractor will be required, in accordance with the provisions of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants, to meet the established goal of not less than 10 percent of the contract bid price, including the established Race-Conscious goal of not less than 0 percent, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's).**

Computer Disks for competitive bidding for the above described work will be furnished by the Department of Transportation, Division of Administrative Services, Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel.Number (401)-222-2495. The Plans, Specifications and Special Provisions may also be examined on or after **1/7/05** every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

**The bid package consists of one (1) compact disk which includes the RI Standard Specifications for Road and Bridge Construction 2004 edition, the Rhode Island Standard Details, Compilations of Approved Specifications, Required Contract Provisions - Federal Aid Construction Contracts, General Provisions, General provisions - Contract Specific, Specifications - Job Specific, Distribution of Quantities, Plans, Quest Lite bid file, Quest Lite installation software and the Quest Lite User Manual. Only complete bid packages will be issued.**

**Prospective bidders are hereby notified that all questions pertaining to this Contract shall be submitted to the Department of Transportation through its website at [www.dot.state.ri.us](http://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 shall 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](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, Two Capitol Hill, Traffic Management Center (TMC) Room 126 at 10:00am on **1/18/05** 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: 12/8/2004

Project Name - REPLACEMENT OF RAWSON ROAD BRIDGE NO.'S  
457 AND 460

R.I. Contract No. - 2004-CB-034

FAP Nos: BRF-0457(001)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	17.00	EACH
002	201.0302	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (24" OR PLUS)	5.00	EACH
003	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1,050.00	SY
004	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	3.00	EACH
005	201.9901	SELECTIVE CLEARING AND GRUBBING	1.00	LS
006	202.0100	EARTH EXCAVATION	600.00	CY
007	202.0500	CHANNEL EXCAVATION EARTH	5.00	CY
008	202.0800	GRAVEL BORROW	55.00	CY
009	203.0100	STRUCTURAL EXCAVATION EARTH	213.00	CY
010	203.0530	DEWATERING	1.00	LS
011	203.0600	FILL GRAVEL BORROW UNDER STRUCTURES	26.00	CY
012	203.0700	PERVIOUS FILL	105.00	CY
013	203.9902	TEMPORARY SANDBAG DIKE	40.00	LF
014	204.0100	TRIMMING AND FINE GRADING	1,900.00	SY
S015	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0	1,015.00	LF
016	206.0208	REMOVAL OF BALED HAY EROSION CHECKS	1,015.00	LF
S017	206.0220	SILT FENCE STANDARD 9.2.0	1,015.00	LF
018	208.0100	DEWATERING BASIN STANDARD 9.7.0	100.00	SF
019	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
020	302.0100	GRAVEL BORROW SUBBASE COURSE	440.00	CY
021	401.0100	BITUMINOUS BASE COURSE	386.00	TON
022	401.0200	BITUMINOUS SURFACE COURSE TYPE I-1	143.00	TON
023	403.0300	ASPHALT EMULSION TACK COAT	2,500.00	SY
024	713.8269	ADJUST WATER GATE BOXES TO GRADE	2.00	EACH
025	802.9901	TEMPORARY BRIDGE STRUCTURE	1.00	LS
026	803.9904	REMOVE AND SALVAGE EXISTING SUPERSTRUCTURES	1.00	LS
027	803.9905	REMOVE AND SALVAGE PORTION OF EXISTING ABUTMENTS	125.00	CY
S028	804.9901	DRILLED MICROPILES	66.00	LF
029	806.9901	PRESSURE TREATED TIMBER	15.10	MBF
030	807.0350	POINTING & GROUTING MASONRY	460.00	LF
031	808.0501	CONCRETE SUBSTRUCTURE CLASS XX 3/4" FOOTINGS	11.00	CY
032	808.0506	CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	50.00	CY
033	808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	74.00	CY
034	808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	20.00	CY
035	808.1631	PREFORMED JOINT FILLER BITUMINOUS 1/4"	30.00	SF
036	808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1"	361.00	SF
037	808.1670	POLYURETHANE JOINT SEALANT	2,064.00	CI
038	810.0300	EPOXY COATED BARS GRADE 60	23,200.00	LBS
039	819.0800	DRILL AND GROUT REINFORCING DOWELS	100.00	EACH

## Items List

Date: 12/8/2004

Project Name - REPLACEMENT OF RAWSON ROAD BRIDGE NO.'S  
457 AND 460

R.I. Contract No. - 2004-CB-034

FAP Nos: BRF-0457(001)

Seq No.	Item Code	Description	Quantity	UM
S040	824.9901	AASHTO M270 GRADE 50 STEEL FURNISH FAB AND ERECT ROLLED SIMPLE SPANS	150,400.00	LBS
S041	827.8038	THERMAL SPRAYED ZINC COATING STRUCTURAL STEEL	10,650.00	SF
S042	828.9901	ELASTOMERIC BEARINGS LAMINATED, WITH EXTERNAL BONDED PLATES	56.00	EACH
S043	830.9901	REHABILITATION OF EXISTING HISTORIC BRIDGE RAILINGS	1.00	LS
S044	830.9902	REMOVE AND REPLACE ROSETTES	49.00	EACH
S045	830.9903	FABRICATE REPLICA END POSTS	2.00	EACH
S046	830.9904	REMOVE AND REPLACE LATTICE MEMBERS	50.00	EACH
S047	830.9905	STRUCTURAL TUBE VEHICULAR BRIDGE RAIL	366.00	LF
S048	830.9906	REHABILITATION OF EXISTING HISTORIC GIRDERS AND TRUSSES	1.00	LS
S049	902.9901	TEMPORARY CHAIN LINK FENCE (6') W/ 12' WIDE GATES	70.00	LF
050	904.9901	REMOVE AND DISPOSE WOODEN POST AND RAIL FENCE	285.00	LF
051	907.0100	WATER FOR DUST CONTROL	20.00	MGAL
052	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	1.00	TON
S053	911.9901	WET STONE MASONRY	126.00	CY
S054	911.9902	FURNISH STONE	10.00	CY
055	914.5010	FLAGPERSONS	500.00	MHRS
056	914.5020	FLAGPERSONS - OVERTIME	50.00	MHRS
057	917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	1.00	EACH
S058	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	190.00	SF
059	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	6.00	EACH
060	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	40.00	LF
061	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	15.00	PMO
062	929.0300	CHAMP MANAGEMENT SYSTEM	10,000.00	EACH
063	932.0100	CUTTING AND MATCHING ASPHALT	64.00	LF
064	934.1000	SURVEY PARTY	5.00	PDAY
065	936.0110	MOBILIZATION	1.00	LS
066	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
067	943.0100	TRAINEE MAN-HOURS	1,500.00	MNHR
068	L01.0102	LOAM BORROW 4 INCHES DEEP	630.00	SY
S069	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	630.00	SY
S070	L02.9901	ADHESIVE MULCH FOR STABILIZATION	40.00	SY
S071	L05.0506	JUTE MESH	240.00	SY
S072	L06.9901	AMELANCHER CANADENSIS 5-6' (SHADBLOW) B&B	6.00	EACH
S073	L06.9902	QUERCUS ALBA 3-3.5" (WHITE OAK) B&B	5.00	EACH
S074	L06.9903	VACCINIUM ANGUSTIFOLIUM 15-18" (LOWBUSH BLUEBERRY) CONT	15.00	EACH
S075	L06.9904	VIBURNUM DENTATUM 3-4' (ARROW WOOD) B&B	19.00	EACH

**Items List**

Date: 12/8/2004

Project Name - REPLACEMENT OF RAWSON ROAD BRIDGE NO.'S  
457 AND 460

R.I. Contract No. - 2004-CB-034

FAP Nos: BRF-0457(001)

<b>Seq No.</b>	<b>Item Code</b>	<b>Description</b>	<b>Quantity</b>	<b>UM</b>
S076	L06.9905	PINUS STROBUS (WHITE PINE) B&B 7-8'	1.00	EACH
S077	L10.0101	MECHANICAL TREE AND SHRUB ROOT PRUNING	110.00	LF
S078	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	4.00	EACH
S079	L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	547.00	LF