

SOLICITATION INFORMATION

January 18, 2006

BID NUMBER #B05975

**TITLE: RI CONTRACT #2006-CH-001
RECONSTRUCTION OF RT. 1 & RT. 4 –
WEST ALLENTON ROAD**

OPENING DATE AND TIME: 2/8/06 – 11:30 AM

PRE-BID/ PROPOSAL CONFERENCE: YES	DATE: 1/26/06	TIME: 9:00 AM
MANDATORY: NO		
LOCATION: DEPARTMENT OF TRANSPORTATION TRANSPORTATION MANAGEMENT CENTER, ROOM 126 2 CAPITOL HILL PROVIDENCE, RI 02903		

SURETY REQUIRED: YES
BOND REQUIRED: YES

WILLIAM J. ANDERSON, CPM
PURCHASING ADMINISTRATOR



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.

/db

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.

**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: 2006-CH-001

Rhode Island Federal-Aid\State-Aid Project Numbers: NHS-0004(012), NHSG-0004(013)

Project: Reconstruction of Route 4 and U.S. Route 1 - West Allenton Road Intersection and Route 138 Interchange Ramps

Limits: 2,000 Feet South of Lafayette Road to the South Kingstown Town Line

City/Town: NORTH KINGSTOWN, SOUTH KINGSTOWN

County: WASHINGTON

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 **February 8, 2006 at 11:30 AM**. 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 2004 Edition and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

DESCRIPTION: R.I. Contract No. 2006-CH-001, R.I. Federal Aid Project Nos. NHS-0004(012) and NHSG-0004(013) are for the Reconstruction of Route 4 and U.S. Route 1, including the West Allenton Road Intersection and Route 138 Interchange Ramps, from 2,000 feet south of Lafayette Road to the South Kingstown Town Line in North Kingstown and South Kingstown, Rhode Island. This 5.4 mile project 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, replacing existing curb, installing new curb, cleaning and flushing existing drain lines, installing new pipe and drainage structures, constructing new storm water detention ponds, constructing new retaining walls, removing existing vegetation, placing plantable soil and seed, installing new plant material, replacing existing signs and pavement markings, installing new traffic signal loop detectors and appurtenances, replacing existing lighting, replacing existing guardrail, installing new guardrail, 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 goal of not less than 15 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 **January 18, 2006** every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

The Bid Package consists of a compact disc containing the Standard Specifications for Road and Bridge Construction 2004, Compilation of Approved Specifications July 2004, Compilation of Approved Specifications December 2004, Compilation of Approved Specifications August 2005, Required Contract Provisions - Federal-Aid Construction Contracts, Rhode Island Standard Details, Bridge Standard Details, General Provisions, General Provisions - Contract Specific, Specifications - Job Specific, Distribution of Quantities, Plans, Federal Wage Rates, 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 the contract documents are to be submitted to the Department of Transportation through its website at www.dot.state.ri.us by accessing the questions menu located within the project listing under the "Contracting - Bidding Opportunities" link. Responses to questions submitted will also be posted to this location. 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, Two Capitol Hill, Room 126 on **January 26, 2006 at 9:00 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 BRIAN P. STERN

EXECUTIVE 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

Project Name - Reconstruction of Route 4 and U.S. Route 1 - West
Allenton Road Intersection and Route 138 Interchange Ramps
R.I. Contract No. - 2006-CH-001
FAP Nos: NHS-0004(012), NHSG-0004(013)

Seq No.	Item Code	Description	Quantity	UM
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	4.00	EACH
002	201.0320	CLEARING AND GRUBBING	5.00	ACRE
003	201.0402	REMOVE AND DISPOSE CONCRETE CURB	15,389.00	LF
004	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	742.00	SY
005	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	4,077.00	SY
006	201.0410	REMOVE AND DISPOSE CATCH BASINS	1.00	EACH
007	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	25.00	LF
008	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	7,874.00	LF
009	201.0419	REMOVE AND DISPOSE FENCE	23.00	LF
010	201.0420	REMOVE AND DISPOSE CONCRETE SLAB	13.00	SY
011	201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	1,277.00	LF
012	201.0423	REMOVE AND DISPOSE HANDHOLE	3.00	EACH
013	201.0425	REMOVE AND DISPOSE FLARED END SECTION	1.00	EACH
014	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	2.00	EACH
015	201.0432	REMOVE AND DISPOSE HEADWALL	1.00	EACH
016	201.0434	REMOVE AND DISPOSE MONITORING/OBSERVATION WELL	3.00	EACH
017	201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	5.00	EACH
018	201.0604	REMOVE AND DISPOSE GROUND MOUNTED SIGN POSTS	10.00	EACH
019	201.0605	REMOVE AND DISPOSE GROUND MOUNTED SIGN BASES	10.00	EACH
020	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	41.00	EACH
021	201.0613	REMOVE AND STOCKPILE LIGHT STANDARDS	2.00	EACH
022	201.0616	REMOVE AND DISPOSE LIGHT STANDARD FOUNDATIONS	2.00	EACH
023	201.0622	REMOVE AND DISPOSE OVERHEAD SIGN PANEL	3.00	EACH
024	201.9901	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE AND FOUNDATIONS	1.00	EACH
025	201.9902	REMOVE AND DISPOSE MAILBOX POST	1.00	EACH
026	202.0100	EARTH EXCAVATION	48,792.00	CY
027	202.0200	ROCK EXCAVATION COMMON	15.00	CY
028	203.0100	STRUCTURAL EXCAVATION EARTH	5,011.00	CY
029	203.9901	GRAVEL BORROW REINFORCED BACKFILL FOR MSE WALL	6,282.00	CY
030	203.9902	GRAVEL BORROW NON-REINFORCED BACKFILL FOR MSE WALL	2,782.00	CY
031	203.9903	DEWATERING FOR MSE RETAINING WALL CONSTRUCTION	1.00	LS
032	203.9904	DEWATERING FOR STORMWATER CONTROL AND MITIGATION POND NO. 1 CONSTRUCTION	1.00	LS
033	203.9905	DEWATERING FOR STORMWATER CONTROL AND MITIGATION POND NO. 2 CONSTRUCTION	1.00	LS
034	204.0100	TRIMMING AND FINE GRADING	36,874.00	SY
035	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0	882.00	LF

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Project Name - Reconstruction of Route 4 and U.S. Route 1 - West
Allenton Road Intersection and Route 138 Interchange Ramps
R.I. Contract No. - 2006-CH-001
FAP Nos: NHS-0004(012), NHSG-0004(013)

Seq No.	Item Code	Description	Quantity	UM
036	206.0208	REMOVAL OF BALED HAY EROSION CHECKS	1,474.00	LF
037	206.0220	SILT FENCE STANDARD 9.2.0	11,391.00	LF
038	206.0230	BALED HAY EROSION CHECK AND SILT FENCE COMBINED STANDARD 9.3.0	592.00	LF
039	207.0202	BALED HAY DITCH EROSION CHECK STANDARD 9.4.0	186.00	LF
040	207.0206	SAND BAG EROSION DIKE STANDARD 9.6.0	388.00	PBAG
041	208.9901	P.V.C. GEOMEMBRANE LINER FOR DETENTION PONDS	44,440.00	SF
042	209.0110	BALED HAY CATCH BASIN INLET PROTECTION STANDARD 9.8.0	312.00	LF
043	211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	1,463.00	SY
044	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
045	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	8,109.00	LF
046	302.0100	GRAVEL BORROW SUBBASE COURSE	6,496.00	CY
047	401.0100	BITUMINOUS BASE COURSE	4,323.00	TON
048	401.0200	BITUMINOUS SURFACE COURSE TYPE I-I	3,878.00	TON
049	403.0300	ASPHALT EMULSION TACK COAT	30,665.00	SY
050	410.1000	TEMPORARY PATCHING MATERIAL/TRENCIIES	221.00	TON
051	601.0200	CLASS XX PORTLAND CEMENT CONCRETE	552.00	CY
052	701.0512	REINFORCED CONCRETE PIPE M 170 CLASS IV 12 INCH	1,612.00	LF
053	701.0518	REINFORCED CONCRETE PIPE M 170 CLASS IV 18 INCH	103.00	LF
054	701.0612	REINFORCED CONCRETE PIPE M 170 CLASS V 12 INCH	606.00	LF
055	701.0618	REINFORCED CONCRETE PIPE M 170 CLASS V 18 INCH	325.00	LF
056	701.6012	12 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	190.00	LF
057	701.7712	12 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	4.00	EACH
058	701.7718	18 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	3.00	EACH
059	701.8112	12 INCH GATE VALVE AND BOX	2.00	EACH
060	702.0207	4' MANHOLE BRICK STANDARD 3.2.0	1.00	EACH
061	702.0514	FRAME AND GRATE STANDARD 6.4.0	1.00	EACH
062	702.0515	FRAME AND GRATE HIGH CAPACITY STANDARD 6.3.3	24.00	EACH
063	702.0517	FRAME AND GRATE, STANDARD 6.3.2	1.00	EACH
064	702.0522	FRAME AND COVER STANDARD 6.2.1	21.00	EACH
065	702.0530	PRECAST CONCRETE INLET STONE 5' STANDARD 7.1.5	6.00	EACH
066	702.0533	PRECAST CONCRETE APRON STONE 38" STANDARD 7.1.8	38.00	EACH
067	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	7.00	EACH
068	702.0610	PRECAST CATCH BASIN 5' DIAMETER STANDARD 4.4.0	3.00	EACH
069	702.0615	PRECAST CATCH BASIN 6' DIAMETER STANDARD 4.4.0	1.00	EACH
070	702.0620	PRECAST CATCH BASIN 4' SQUARE STANDARD 4.3.0	5.00	EACH
071	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	9.00	EACH
072	702.0640	PRECAST MANHOLE 6' DIAMETER STANDARD 4.2.2	2.00	EACH
073	702.0703	CATCH BASIN TYPE 'F' ROUND STANDARD 3.4.2	1.00	EACH
074	702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1	7.00	EACH

Items List

Date: 12/30/2005

Project Name - Reconstruction of Route 4 and U.S. Route 1 - West
 Allenton Road Intersection and Route 138 Interchange Ramps
 R.I. Contract No. - 2006-CH-001
 FAP Nos: NIIS-0004(012), NHSG-0004(013)

Seq No.	Item Code	Description	Quantity	UM
075	702.0725	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.2	1.00	EACH
076	702.9901	ANTI-SEEP COLLAR	4.00	EACH
077	702.9902	OUTLET CONTROL STRUCTURES	2.00	EACH
078	703.0608	8" PERFORATED CORRUGATED POLYETHYLENE PIPE M252 UNDERDRAIN WITH FILTER MATERIAL ST	448.00	LF
079	706.9000	PLUG AND CAP PIPE ALL SIZES	3.00	EACH
080	707.0900	ADJUST MANHOLES TO GRADE	1.00	EACH
081	707.1100	ADJUST CATCH BASINS	26.00	EACH
082	707.1200	ADJUST CATCH BASIN TO MANHOLE	2.00	EACH
083	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	10,518.00	LF
084	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	62.00	EACH
085	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	6.00	EACH
086	709.0100	CONCRETE CONNECTING COLLAR STANDARD 1.3.0	1.00	CY
087	709.0200	CONCRETE HEADWALLS FOR PIPE CULVERTS STANDARD 2.1.0	2.00	CY
088	711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	9.00	SY
089	712.0100	WATER GATE BOX	5.00	EACH
090	712.0200	GAS GATE BOX	2.00	EACH
091	805.2000	TEMPORARY SHEET PILING STEEL FURNISH AND DRIVE	11,600.00	SF
092	808.0800	CONCRETE RETAINING WALL CLASS HP 3/4" STANDARD 10.3.0	24.00	CY
093	808.9913	CONCRETE SUBSTRUCTURE CLASS XX 3/4" LEVELING PAD	40.00	CY
094	810.0300	EPOXY COATED BARS GRADE 60	1,500.00	LBS
095	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	12,640.00	LF
096	901.0112	GUARDRAIL STEEL BEAM DOUBLE FACE WITH RUBRAIL EARTH AND ASPHALT	3,514.00	LF
097	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	11.00	EACH
098	901.0196	GUARDRAIL CONNECTION TO EXISTING ENDPOST TRAILING END SECTION, STANDARD 34.3.6	4.00	EACH
099	901.0197	GUARDRAIL CONNECTION TO EXISTING ENDPOST APPROACH END SECTION, STANDARD 34.3.5	2.00	EACH
100	901.9901	NON-ENERGY ABSORBING GUARDRAIL TERMINAL	1.00	EACH
101	901.9902	TENSIONED CABLE GUARDRAIL TERMINAL	18.00	EACH
102	901.9903	TENSIONED CABLE GUARDRAIL	19,011.00	LF
103	901.9904	REPAIRS TO TENSIONED CABLE GUARDRAIL	2,000.00	LF
104	901.9905	REPAIRS TO TENSIONED CABLE GUARDRAIL TERMINAL	6.00	EACH
105	901.9906	ENERGY ABSORBING GUARDRAIL TERMINAL	10.00	EACH
106	901.9907	CRASH CUSHION	1.00	EACH
107	903.0203	CHAIN LINK FENCE 3' STANDARD 31.1.0	689.00	LF
108	904.9901	INTEGRALLY COLORED AND STAMPED PORTLAND CEMENT CONCRETE	26.00	CY

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Seq No.	Item Code	Description	Quantity	UM
109	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	122.00	CY
110	906.0230	CEMENT CONCRETE SLOPE FACE CURB PRECAST STRAIGHT STANDARD 7.2.0	20,605.00	LF
111	906.0270	PRECAST CONCRETE TRANSITION CURB STANDARD 7.2.2	88.00	EACH
112	906.0271	PRECAST CONCRETE SLOPE FACE TRANSITION CURB STANDARD 7.2.1	17.00	EACH
113	907.0100	WATER FOR DUST CONTROL	134.00	MGAL
114	911.9901	MSE RETAINING WALL WITH PRECAST CONCRETE FACING PANELS	9,700.00	SF
115	914.5010	FLAGPERSONS	6,000.00	MIIRS
116	914.5020	FLAGPERSONS - OVERTIME	1,500.00	MHRS
117	917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	3.00	EACH
118	919.0101	TEST PITS	6.00	EACH
119	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	149.00	SY
120	920.0075	DUMPED STONE RIPRAP R-6, R-7, R-8	32.00	CY
121	920.0140	BEDDING FOR RIPRAP FS-3 STANDARD 8.3.0	149.00	SY
122	920.0200	FILTER FABRIC FOR RIP-RAP	226.00	SY
123	920.9901	GEOMEMBRANE FOR RIPRAP	226.00	SY
124	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	1,300.00	SF
125	923.0105	DRUM BARRICADE STANDARD 26.2.0	60,000.00	BDAY
126	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	32.00	EACH
127	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	1,000.00	EACH
128	924.0113	ADVANCE WARNING ARROW PANEL	250.00	PDAY
129	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	1,500.00	PDAY
130	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	2,550.00	LF
131	926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	51.00	EACH
132	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	360.00	PDAY
133	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	27.00	PMO
134	929.0300	CHAMP MANAGEMENT SYSTEM	10,000.00	EACH
135	931.0110	CLEANING AND SWEEPING PAVEMENT	914.00	HSY
136	932.0100	CUTTING AND MATCHING ASPHALT	5,301.00	LF
137	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	13,465.00	LF
138	932.0210	FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT AND RIGID BASE	978.00	LF
139	934.1000	SURVEY PARTY	210.00	PDAY
140	935.0500	REMOVING BITUMINOUS SURFACE - COLD PLANING	18,578.00	SY
141	936.0110	MOBILIZATION	1.00	LS
142	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
143	943.0100	TRAINEE MAN-HOURS	2,080.00	MNHR

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 FAP Nos: NHS-0004(012), NHSG-0004(013)

Seq No.	Item Code	Description	Quantity	UM
144	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	14,998.00	SY
145	L01.0106	HIGH ORGANIC SOIL 4 INCHES DEEP (SLOPES)	1,200.00	SY
146	L01.0107	HIGH ORGANIC SOILS 6 INCHES DEEP (BOTTOM)	2,650.00	SY
147	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	14,397.00	SY
148	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	1,053.00	SY
149	L02.0103	TEMPORARY SEEDING (TYPE 3)	14,591.00	SY
150	L02.0105	WETLAND SEED MIX (TYPE 5)	800.00	SY
151	L06.9901	AMEALANCHIER CANADENSIS 5/6' B&B	31.00	EACH
152	L06.9902	ACER RUBRUM 2.5/3" CAL.	6.00	EACH
153	L06.9903	CLETHRA ALNIFOLIA 2/3' B&B	44.00	EACH
154	L06.9904	HAMAMELIS VIRGINIANA 3/4' B&B	14.00	EACH
155	L06.9905	JUNIPERUS CHIN KETELEERI 7/8' B&B	33.00	EACH
156	L06.9906	JUNIPERUS VIRGINIANA 5/6' B&B	27.00	EACH
157	L06.9907	MYRICA PENNSYLVANICA 24/30" B&B	137.00	EACH
158	L06.9908	NYSSA SYLVATICA 7/8' CONTAINER	9.00	EACH
159	L06.9909	PINUS STROBUS 7/8' B&B	13.00	EACH
160	L06.9910	QUERCUS ALBA 2/2.5" CAL.	13.00	EACH
161	L06.9911	QUERCUS RUBRA 2.5/3" CAL.	16.00	EACH
162	L06.9912	RHUS COPALLINA 3/4' B&B	62.00	EACH
163	L06.9913	SAMBUCUS CANADENSIS 3/4' B&B	29.00	EACH
164	L06.9914	VACCINIUM CORYMBOSUM 24/30" B&B	253.00	EACH
165	L06.9915	VIBURNUM DENTATUM 2.5/3' B&B	117.00	EACH
166	L06.9916	ACORUS CALAMUS 2" WEIGHTED PLUG	108.00	EACH
167	L06.9917	ARONIA ARBUTIFOLIA BRILLIANTISSIMA 2/3' CONT	40.00	EACH
168	L06.9918	CORNUS SERICEA 3/4' B&B	33.00	EACH
169	L06.9919	CAREX STRICTA 2" WEIGHTED PLUG	260.00	EACH
170	L06.9920	ILEX VERTICILLATA 'FEMALE' 3/4' B&B	10.00	EACH
171	L06.9921	ILEX VERTICILLATA 'MALE' 2.5/3' B&B	4.00	EACH
172	L06.9922	JUNCUS EFFUSUS 2" WEIGHTED PLUG	92.00	EACH
173	L06.9923	LEERSIA ORYZOIDES 2" WEIGHTED PLUG	302.00	EACH
174	L06.9924	PONTEDERIA CORDATA 2" WEIGHTED PLUG	156.00	EACH
175	L06.9925	PELTANDRA VIRGINICA 2" WEIGHTED PLUG	176.00	EACH
176	L06.9926	SALIX NIGRA 4/6' CONT	4.00	EACH
177	L06.9927	SCHOENOPLECTUS AMERICANUS 2" WEIGHTED PLUG	100.00	EACH
178	L06.9928	SAGITTARIA LATIFOLIA 2" WEIGHTED PLUG	240.00	EACH
179	L06.9929	SCHOENOPLECTUS TABERNAEMONTANI 2" WEIGHTED PLUG	98.00	EACH
180	L06.9930	TYPHA LATIFOLIA 2" WEIGHTED PLUG	51.00	EACH
181	L11.0104	DRIP-LINE TREE PROTECTION DEVICE STANDARD 51.1.1	340.00	LF
S182	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	210.00	LF
S183	T04.5302	14 AWG 2 CONDUCTOR TWISTED SHIELDED CABLE	802.00	LF
S184	T04.6902	'2' STRANDED COPPER CONDUCTOR 600V INSULATION	2,000.00	LF

Items List

Date: 12/30/2005

Project Name - Reconstruction of Route 4 and U.S. Route 1 - West
 Allenton Road Intersection and Route 138 Interchange Ramps
 R.I. Contract No. - 2006-CH-001
 FAP Nos: NHS-0004(012), NHSG-0004(013)

Seq No.	Item Code	Description	Quantity	UM
S185	T04.7502	TWO WAY SPLICE	4.00	EACH
S186	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	4.00	EACH
S187	T05.0400	BREAK INTO EXISTING HANDHOLE	2.00	EACH
188	T05.1030	ADJUST HANDHOLE TO GRADE	3.00	EACH
S189	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	640.00	LF
S190	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	20.00	LF
S191	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	30.00	LF
S192	T06.9901	CONNECT TO EXISTING CONDUIT	3.00	EACH
S193	T07.1250	FURNISH AND INSTALL 250 WATT HIGH PRESSURE SODIUM LUMINAIRE	2.00	EACH
S194	T08.0100	LIGHT STANDARD FOUNDATION WITH ANCHOR BOLTS STANDARD 18.1.0	2.00	EACH
S195	T08.2031	ALUMINUM LIGHTING STD. 30 FT. W/ SINGLE DAVIT ARM EXTN. 10 FT. STANDARD 18.3.0	2.00	EACH
S196	T12.9901	REWIRE EXISTING CONTROLLER CABINET	1.00	EACH
S197	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	449.00	LF
S198	T13.1004	TRAFFIC DETECTOR RELAY-LOOP 4 CHANNEL	1.00	EACH
S199	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	801.00	SF
S200	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	2.00	EACH
S201	T16.0100	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM	1,501.00	SF
S202	T16.0200	REMOVE AND RELOCATE GROUND MOUNTED SIGN	1.00	EACH
S203	T16.0300	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN POST-STEEL BREAKAWAY	18.00	EACH
S204	T17.0100	OVERHEAD SIGN PANELS	331.00	SF
S205	T17.0212	OVERHEAD SIGN STRUCTURE 71-75 FOOT SPAN - STEEL	1.00	EACH
S206	T18.0100	FLEXIBLE DELINEATOR POST	330.00	EACH
S207	T18.0201	REFLECTOR UNIT-SINGLE WHITE DELINEATOR	179.00	EACH
S208	T18.0212	REFLECTOR UNIT-DOUBLE AMBER DELINEATOR 4X8"	151.00	EACH
S209	T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	14,225.00	LF
S210	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	75.00	LF
S211	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	9,008.00	LF
S212	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	6,381.00	LF
S213	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	18,460.00	LF
S214	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	4,374.00	LF
S215	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	2,533.00	LF
S216	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	13,564.00	LF
S217	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	9.00	EACH
S218	T20.9901	WET RETROREFLECTIVE TEMPORARY PAVEMENT MARKING REMOVABLE TAPE - 4 INCH WHITE	6,520.00	LF

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Seq No.	Item Code	Description	Quantity	UM
S219	T20.9902	WET RETROREFLECTIVE TEMPORARY PAVEMENT MARKING REMOVABLE TAPE - 4 INCH YELLOW	3,260.00	LF
S220	T20.9903	8 INCH TEMPORARY PREFORMED, RAISED PATTERNED, BLACK LINE MASK PAVEMENT MARKING TA	2,475.00	LF
S221	T20.9904	4 INCH WHITE TEMPORARY WATERBORNE PAVEMENT MARKING PAINT - 8 MILS	22,109.00	LF
S222	T20.9905	4 INCH YELLOW TEMPORARY WATERBORNE PAVEMENT MARKING PAINT - 8 MILS	15,047.00	LF
S223	T20.9906	WHITE TEMPORARY WATERBORNE PAVEMENT MARKING PAINT LEFT ARROW - 8 MILS	7.00	EACH