

SOLICITATION INFORMATION

May 23, 2002

PUBLIC BID # B01070

TITLE: RI CONTRACT #2002-CH-049
RT. 295 AND SCITUATE AVE. INTERCHANGE

OPENING DATE AND TIME: 6/14/02 – 11:30 A.M.

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 6/3/02 TIME: 10:30 A.M.

MANDATORY : NO

LOCATION: TRANSPORTATION MANAGEMENT CENTER CONF. RM 126, TWO CAPITOL HILL, PROVIDENCE, RI

SURETY REQUIRED: YES

BOND REQUIRED: YES

STEPHEN VIEIRA, C.P.M., CPIM
ADMINISTRATOR OF PURCHASING SYSTEMS

SV/dls

Vendors must register on-line at the State Purchasing Website at 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 on-line 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 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 **June 14, 2002 at 11:30 AM**. All bidders MUST register online at www.purchasing.state.ri.us. 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. **2002-CH-049**, RI Federal Aid Project No. **RRC-2950(001)**, is for the construction of a new diamond style freeway interchange at Route 295 and Scituate Avenue and for Safety Improvement to Route 295 in Johnston, Rhode Island. The length of the project is approximately one and 3/10 (1.3) miles of new freeway ramp construction, approximately 4/10 (0.5) miles of roadway reconstruction, and 8/10 (0.8) mile of improvements to northbound and southbound Route 295. The project will include, but is not limited to the placing of a bituminous concrete friction course, placing of a bituminous concrete surface course, placing of bituminous binder course, placing of bituminous base course, placing of gravel borrow subbase course, removal and disposal of pavement, removing and disposing bituminous sidewalks, removal and disposal of concrete curb, installing new concrete sidewalks, installing new concrete curb, concrete and joint repairs to Bridge No. 734, installing wheelchair ramps, adjusting utilities to grade, earth and rock excavation, furnishing and installing signs, installing new catch basins, new frames and grates and piping, modifying and cleaning existing drainage structures, installing stormwater treatment chambers, installing new gas utility lines, removal and disposal of guardrail, installing new guardrail, installing a landscape (earthen) berm, cleaning and sweeping pavement, maintenance and protection of traffic and all other incidentals necessary to complete the project.

The Contractor will be required to meet the established goal of not less than **15%** of the contract bid price to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises.

Forms for competitive bidding for the above described work must be made on blanks furnished by the Department of Transportation, Division of Administration, Contract Administration Section, Room 108, Two Capitol Hill, Providence, Rhode Island. The Plans, Specifications and Special Provisions may also be examined on or after **May 24, 2002** every weekday except holidays between the hours of 8:00 AM and 4:00 PM. A deposit of a company check or money order in the amount of **\$250.00** made payable to the Rhode Island Department of Transportation will be accepted for each set of contract documents which will be refunded if Plans and Specifications are returned in good condition within two weeks after the opening of bids.

Please 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 <http://158.123.15.128/info.htm>. 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 Two Capitol Hill, in the **Traffic Management Center Conference Room** at **10:30 a.m. on June 3, 2002** 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

Date: 04/18/2002

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Item List
R.I. Contract No. - 2002-CH-049
FAP Nos. RRC-2950(001)

Item No.	Item Code	Description	Quantity	Unit
			9.00	EACH
001	201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	21.00	ACRE
002	201.0320	CLEARING AND GRUBBING	201.00	SY
003	201.0403	REMOVE AND DISPOSE SIDEWALKS	13,676.00	SY
004	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	5.00	EACH
005	201.0410	REMOVE AND DISPOSE CATCH BASINS	1,125.00	LF
006	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	160.00	LF
007	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	3.00	EACH
008	201.0418	REMOVE AND DISPOSE HYDRANT	4,430.00	LF
009	201.0419	REMOVE AND DISPOSE FENCE	325.00	LF
010	201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	2.00	EACH
011	201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	700.00	SY
012	201.9901	R & D BITUMINOUS PAVEMENT & WATERPROOFING MEMBRANE ON BRIDGE	1.00	LS
013	201.9902	REMOVE AND RELOCATE MASONRY SIGN	1.00	LS
014	201.9903	REMOVE AND RELOCATE WOODEN SIGN	1.00	LS
015	201.9904	REMOVE AND STOCKPILE METAL SIGN	6.00	EACH
016	201.9905	REMOVE AND DISPOSE SHRUBS	3,555.00	EACH
017	201.9906	BITUMINOUS BERM REMOVAL	3.00	EACH
018	201.9908	REMOVE AND DISPOSE OVERHEAD SIGN PANELS	2.00	EACH
019	201.9910	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE	4.00	EACH
020	201.9912	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE FOUNDATIONS	4.00	EACH
021	201.9913	REMOVE AND DISPOSE GROUND MOUNTED SIGN FOUNDATIONS	41,901.00	CY
022	202.0100	EARTH EXCAVATION	22,660.00	CY
023	202.0200	ROCK EXCAVATION COMMON	500.00	CY
024	202.0201	ROCK EXCAVATION MECHANICAL	2,028.00	SY
025	202.0204	PRESPLITTING BEDROCK	89,378.00	SY
026	204.0100	TRIMMING AND FINE GRADING	1,571.00	CY
027	205.0250	TRENCH ROCK EXCAVATION (7-12')	139.00	CY
028	205.0270	TRENCH ROCK EXCAVATION-MECHANICAL (0-7')	8,440.00	LF
029	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0.0	1,295.00	LF
030	207.0203	LOG AND HAY EROSION CHECK DAMS STANDARD 9.4.0	400.00	LF
031	209.0110	BALED HAY CATCH BASIN INLET PROTECTION	1.00	LS
032	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	12,272.34	CY
033	302.0100	GRAVEL BORROW SUBBASE COURSE	14,256.00	CY
034	302.9901	LANDSCAPE BERM	261.00	CY
035	303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	5,657.40	TON
036	401.0100	BITUMINOUS BASE COURSE	3,732.48	TON
037	401.0101	BITUMINOUS BINDER COURSE	3,792.48	TON
038	401.0200	BITUMINOUS SURFACE COURSE TYPE I-1	60.00	TON
039	401.0400	BRIDGE BINDER	558.65	TON
040	402.0880	RAMP FRICTION COURSE	101,526.00	SY
041	403.0300	ASPHALT EMULSION TACK COAT	80.00	TON
042	410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	3,157.00	LF
043	701.0512	REINFORCED CONCRETE PIPE M 170 CLASS IV 12 INCH	734.00	LF
044	701.0518	REINFORCED CONCRETE PIPE M 170 CLASS IV 18 INCH	1,209.00	LF
045	701.0524	REINFORCED CONCRETE PIPE M 170 CLASS IV 24 INCH	28.00	LF
046	701.0612	REINFORCED CONCRETE PIPE M 170 CLASS V 12 INCH	54.00	LF
047	701.0618	REINFORCED CONCRETE PIPE M 170 CLASS V 18 INCH	634.00	LF
048	701.0624	REINFORCED CONCRETE PIPE M 170 CLASS V 24 INCH	1,808.00	CY
049	701.8002	PIPE BEDDING CLASS B	27.00	LF
050	701.8150	TYPE K COPPER SERVICE PIPE	2.00	EACH
051	701.8151	CURB STOP COMPLETE IN PLACE	3.00	EACH
052	701.8163	POST TYPE HYDRANT	1.00	EACH
053	701.9001	CONDUCT LEAKAGE TEST	1.00	LS
054	701.9002	STERILIZATION OF WATER MAINS	1.00	EACH
055	701.9901	STORMWATER TREATMENT CHAMBER - MODEL No. 11000	1.00	EACH
056	701.9902	STORMWATER TREATMENT CHAMBER - MODEL No. 4000	1.00	EACH
057	701.9903	STORMWATER TREATMENT CHAMBER - MODEL No. 5000	1.00	EACH
058	701.9904	STORMWATER TREATMENT CHAMBER - MODEL No. 16000	1.00	EACH
059	701.9906	12"x12" TAPPING SLEEVE	1.00	EACH
060	701.9907	12" GATE VALVE & BOX	2.00	EACH
061	701.9908	12" DIA. C.L.D.I. WATER MAIN CL. 52	116.00	LF
062	701.9909	10" SMOOTH INTERIOR HIGH DENSITY CORRUGATED POLYETHYLENE CULVERT PIPE W/BENDS	120.00	LF
063	702.0513	FRAME AND GRATE STANDARD 6.3.1	3.00	EACH

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FAP Nos. RRC-2950(001)

Item No.	Item Code	Description	Quantity	Unit
			6.00	EACH
064	702.0514	FRAME AND GRATE STANDARD 6.4.0	33.00	EACH
065	702.0515	FRAME AND GRATE HIGH CAPACITY STANDARD 6.3.3	26.00	EACH
066	702.0517	FRAME AND GRATE, STANDARD 6.3.2	2.00	EACH
067	702.0522	FRAME AND COVER STANDARD 6.2.1	33.00	EACH
068	702.0533	PRECAST CONCRETE APRON STONE 38" STANDARD 7.1.8	33.00	EACH
069	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	10.00	EACH
070	702.0615	PRECAST CATCH BASIN 6' DIAMETER STANDARD 4.4.0	2.00	EACH
071	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	1.00	EACH
072	702.0640	PRECAST MANHOLE 6' DIAMETER STANDARD 4.2.2	4.00	EACH
073	702.0645	PRECAST MANHOLE 4' SQUARE STANDARD 4.3.0	4.00	EACH
074	702.0650	PRECAST MANHOLE 6' SQUARE STANDARD 4.3.0	1.00	EACH
075	702.0703	CATCH BASIN TYPE 'F' ROUND STANDARD 3.4.2	1.00	EACH
076	702.0706	CATCH BASIN TYPE 'R' ROUND STANDARD 3.4.3	1.00	EACH
077	702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1	1.00	EACH
078	702.0714	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.2	3,481.00	LF
079	703.9902	8" PERFORATED PVC UNDERDRAIN w/ FILTER MATERIAL (RIDOT STD. 1.1.0)	8.00	EACH
080	706.9000	PLUG AND CAP PIPE ALL SIZES	10.00	EACH
081	707.0900	ADJUST MANHOLES TO GRADE	22,001.00	LF
082	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	18.00	EACH
083	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	35.00	EACH
084	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	12,022.00	LF
085	708.9901	CLEANING DRAINAGE DITCH	950.00	SY
086	711.0200	PAVED WATERWAY, 3" DEPTH, CLASS I-2	2.00	EACH
087	713.8267	REMOVE AND RELOCATE CURB STOP	5.00	EACH
088	713.8269	ADJUST WATER GATE BOXES TO GRADE	6.00	EACH
089	713.8300	ADJUST GAS GATE BOXES TO GRADE	410.00	LF
090	808.1650	MASTIC JOINT SEALER (1" X 1")	1,650.00	CI
091	808.1670	POLYURETHANE JOINT SEALANT	700.00	SY
092	813.0400	RUBBERIZED ASPHALT LIQUID MEMBRANE (WATERPROOFING MEMBRANE)	50.00	CF
093	817.2110	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	700.00	SF
094	818.9902	HES CONCRETE DECK REPAIRS (PARTIAL DEPTH REMOVAL)	3,765.00	SF
095	820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	60.00	LF
096	821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	1,110.00	LF
097	821.9901	REMOVE AND DISPOSE EXISTING JOINT MATERIAL	2,825.00	LF
098	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT C.I.P.	110.00	LF
099	901.0111	GUARDRAIL STEEL BEAM DOUBLE FACE EARTH AND ASPHALT CONSTRUCT-IN-PLACE	50.00	EACH
100	901.0163	GUARDRAIL STEEL BEAM POST (IN ROCK)	2.00	EACH
101	901.0192	GUARDRAIL STEEL BEAM ANCHORAGE DETAIL TRAILING END STANDARD 34.3.4 C.I.P.	2.00	EACH
102	901.0196	GUARDRAIL CONNECTION TO EXISTING ENDPOST TRAILING END SECTION, R.I. STD. 34.3.6	2.00	EACH
103	901.0197	GUARDRAIL CONNECTION TO EXISTING ENDPOST APPROACH END SECTION, R.I. STD. 34.3.5	3.00	EACH
104	901.9901	SLOTTED RAIL TERMINAL GUARDRAIL APPROACH SECTION, SRT-350, COMPLETE-IN-PLACE	4,810.00	LF
105	902.0205	CHAIN LINK FENCE 5' STD 31.2.0 OR 31.4 COMPLETE IN PLACE	68.00	LF
106	902.0206	CHAIN LINK FENCE 6' STD 31.2.0 OR 31.4 COMPLETE IN PLACE	1.00	EACH
107	902.9901	A-FRAME GATE	87.00	CY
108	904.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	5.00	TON
109	904.0122	BITUMINOUS SIDEWALK TYPE I-2 STANDARD 43.2.0	1,374.00	LF
110	905.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	1,520.00	LF
111	905.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	26.00	EACH
112	905.0221	PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	6,153.00	LF
113	905.0230	CEMENT CONCRETE CURB PRECAST STRAIGHT 10" X 18" STANDARD 7.2.0	90.00	LF
114	905.0231	CEMENT CONCRETE CURB PRECAST CIRCULAR 10" X 18" STANDARD 7.2.0	38.00	EACH
115	905.0270	PRECAST CONCRETE TRANSITION CURB STANDARD 7.2.2	8.00	EACH
116	905.0271	PRECAST CONCRETE TRANSITION CURB STANDARD 7.2.1	3,738.00	LF
117	905.9901	MODIFIED BITUMINOUS BERM		

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Item No.	Item Code	Description	Quantity	Unit
			279.00	MGAL
118	906.0100	WATER FOR DUST CONTROL	55.00	LF
119	912.0104	STONE WALLS IN HISTORIC, SCENIC OR RURAL AREAS (FREE-STANDING, DRY MASONRY)		
			12,480.00	MHRS
120	914.5010	FLAGPERSONS	3,120.00	MHRS
121	914.5020	FLAGPERSONS - OVERTIME	34.00	EACH
122	915.0200	HIGHWAY BOUNDS REINFORCED CONCRETE STANDARD 14.1.0	1.00	GRP
123	916.0600	SHOCK ABSORBING BARRIER MODULES	2.00	EACH
124	917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0		
			2.00	EACH
125	917.0106	REMOVE AND REPLACE MULTIPLE MAILBOX MOUNTING WITH STANDARD 15.2.0		
			20.00	EACH
126	919.0101	TEST PITS	72.00	SY
127	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 2.11, 2.12, 8.3.0	12.20	CY
128	920.0155	BEDDING FOR RIPRAP FS-3 STANDARD 2.11, 2.12, 8.3.0	72.00	SY
129	920.9901	FILTER FABRIC FOR RIP RAP	736.00	SF
130	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0	20,000.00	BDAY
131	923.0105	DRUM BARRICADE STANDARD 26.2.0	800.00	EACH
132	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	1,040.00	PDAY
133	924.0113	ADVANCE WARNING ARROW PANEL	1,040.00	PDAY
134	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD		
			27.00	PMO
135	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	10,000.00	EACH
136	929.0300	CHAMP'S MANAGEMENT SYSTEM	985.73	HSY
137	931.0110	CLEANING AND SWEEPING PAVEMENT	4,626.00	LF
138	932.0100	CUTTING AND MATCHING ASPHALT	1,068.00	LF
139	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	240.00	PDAY
140	934.9901	FIELD CONTROL AND CONSTRUCTION LAYOUT	1.00	LS
141	936.0110	MOBILIZATION	1.00	LS
142	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1,000.00	MNHR
143	940.0100	TRAINEE MAN-HOURS	45,014.00	SY
144	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	45,014.00	SY
145	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	12,600.00	SY
146	L05.0505	EROSION CONTROL BLANKET	481.00	SF
147	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	1.00	EACH
148	T16.0200	REMOVE AND RELOCATE GROUND MOUNTED SIGN	1,068.00	SF
149	T17.0100	OVERHEAD SIGN PANELS	4.00	EACH
150	T17.9901	OVERHEAD SIGN STRUCTURE 50 FOOT CANTILEVER	137.00	EACH
151	T18.0100	FLEXIBLE DELINEATOR POST	92.00	EACH
152	T18.0201	REFLECTOR UNIT-SINGLE WHITE DELINEATOR	45.00	EACH
153	T18.0212	REFLECTOR UNIT-DOUBLE AMBER DELINEATOR 4X8"	4,707.00	LF
154	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	5,125.00	LF
155	T20.2004	4 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	7,967.00	LF
156	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	5,615.00	LF
157	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	2,830.00	LF
158	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	3,530.00	LF
159	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	4.00	EACH
160	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED		
			10,250.00	LF
161	T20.9901	TEMPORARY 4 INCH WHITE FAST-DRYING WATERBORNE PAVEMENT MARKING PAINT	888.00	LF
162	T20.9902	TEMPORARY 12 INCH WHITE FAST-DRYING WATERBORNE PAVEMENT MARKING PAINT	5,660.00	LF
163	T20.9903	TEMPORARY 4 INCH YELLOW FAST-DRYING WATERBORNE PAVEMENT MARKING PAINT		