



Information Report

NASHUA-MERRIMACK-BEDFORD
13761A
NON-FEDERAL

County: HILLSBOROUGH
 Date Bids Open: 3/28/2024
 Scope of Work: FE Everett Turnpike widening of a 2-lane section from Exit 8 (Nashua) to Exit 10 (Merrimack).
 Location: FE Everett Turnpike
 Completion Date: 5/5/2028
 Proposal Guarantee: 5% of bid amount

Item Number	Item Description	Unit	Estimated Quantity
NASHUA-MERRIMACK-BEDFORD 13761A			
FEET Mainline Roadway			
201.1	CLEARING AND GRUBBING (F)	A	11.80
201.6	CLEARING FOR FENCE LINES (F)	A	0.61
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	140.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	7.00
202.31	FILL ABANDONED PIPE	CY	261.00
202.32	FILL AND ABANDON STRUCTURE	CY	47.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	1,550.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	37.00
202.7	REMOVAL OF GUARDRAIL	LF	8,000.00
202.74	REMOVAL OF CONCRETE BARRIER	LF	6,700.00
202.8	REMOVAL OF FENCE	LF	4,650.00
202.841	REMOVAL OF PULL BOX	EA	1.00
202.843	REMOVAL OF LIGHT POLE	U	1.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	34,960.00
203.12	COMMON EXCAVATION - PFAS	CY	59,280.00

203.2	ROCK EXCAVATION	CY	1,010.00
203.53	LOW PERMEABILITY FILL (F)	CY	1,980.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	2.00
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	1.00
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	1.00
203.5561	EAGRT PLATFORM PREFERRED	U	7.00
203.5562	EAGRT PLATFORM ALTERNATE	U	1.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	39,168.00
203.601	EMBANKMENT-IN-PLACE	CY	67,200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	1,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00
206.2	ROCK STRUCTURE EXCAVATION	CY	218.00
209.1	GRANULAR BACKFILL	CY	360.00
210.1	SETTLEMENT PLATFORM	EA	14.00
214.	FINE GRADING	U	0.95
304.1	SAND (F)	CY	8,780.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	65.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	14,818.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	5,500.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	8,703.00
403.11021	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	22,200.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	8,000.00
403.11941	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	13,500.00
403.12	HBP-HAND METHOD	TON	1,440.00
403.16	PAVEMENT JOINT ADHESIVE	LF	218,000.00
403.19	HBP-TEMPORARY	TON	16,774.00

403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	43,700.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	10,050.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	65,150.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	44,300.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
503.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
503.303	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
503.304	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
503.305	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
503.306	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00
508.	STRUCTURAL FILL	CY	100.00
520.1	CONCRETE CLASS A	CY	9.00
520.2	CONCRETE CLASS B	CY	210.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	60.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	3.00
544.1	REINFORCING STEEL (ROADWAY)	LB	25,000.00
545.2	DRILLED AND GROUTED STEEL DOWELS	EA	36.00
585.2	STONE FILL, CLASS B	CY	900.00
585.23	STONE FILL, CLASS B (MODIFIED)	CY	3,200.00
585.3	STONE FILL, CLASS C	CY	865.00
585.4	STONE FILL, CLASS D	CY	310.00
585.7	STONE FILL, CLASS G	CY	10.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	20.00
593.211	GEOTEXTILE; SEPARATION CL.1, NON-WOVEN	SY	2,730.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,450.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	420.00
603.0001	VIDEO INSPECTION	LF	12,760.00

603.00212	12" R.C. PIPE, 2000D	LF	40.00
603.00215	15" R.C. PIPE, 2000D	LF	528.00
603.00218	18" R.C. PIPE, 2000D	LF	836.00
603.00224	24" R.C. PIPE, 2000D	LF	60.00
603.00230	30" R.C. PIPE, 2000D	LF	125.00
603.00236	36" R.C. PIPE, 2000D	LF	125.00
603.30115	15" R.C. END SECTIONS	EA	6.00
603.30118	18" R.C. END SECTIONS	EA	4.00
603.30124	24" R.C. END SECTIONS	EA	2.00
603.30130	30" R.C. END SECTIONS	EA	1.00
603.30136	36" R.C. END SECTIONS	EA	1.00
603.34115	15" STEEL END SECTIONS	EA	4.00
603.82215	15" PE PIPE (TYPE S)	LF	6,200.00
603.82218	18" PE PIPE (TYPE S)	LF	2,020.00
603.82224	24" PE PIPE (TYPE S)	LF	1,890.00
603.82230	30" PE PIPE (TYPE S)	LF	190.00
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	635.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	365.00
604.0007	POLYETHYLENE LINER	EA	81.00
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	59.00
604.1149	TEMPORARY CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	28.00
604.115	CATCH BASINS TYPE A, 5-FOOT DIAMETER	U	21.00
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	3.00
604.118	CATCH BASINS TYPE A, 8-FOOT DIAMETER	U	2.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	8.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	4.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	4.00

604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	7.00
604.9101	OUTLET CONTROL STRUCTURE	U	1.00
604.91141	OUTLET CONTROL STRUCTURE WITH 24"X24" SLUICE GATE	U	1.00
604.91142	OUTLET CONTROL STRUCTURE WITH 24"X24" SLUICE GATE	U	1.00
604.91151	OUTLET CONTROL STRUCTURE WITH 30"X30" SLUICE GATE	U	1.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	12,300.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	5,030.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	10.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	7.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,075.00
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST)	LF	150.00
606.41251	54" TO 45" TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	2.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	9,100.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	210.00
606.4139	SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST	LF	950.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	25,400.00
606.4229	MODIFIED CONCRETE MEDIAN BARRIER, CAST-IN-PLACE	LF	15.00
606.4239	MODIFIED SINGLE SLOPE CONCRETE BARRIER, CAST-IN-PLACE	LF	1,100.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	2,700.00
606.93	TEMPORARY BEAM GUARDRAIL	LF	7,000.00
606.93254	TEMPORARY BEAM GUARDRAIL (TERMINAL UNIT EAGRT, TL-3) (STEEL POSTS)	U	5.00
606.9347	TEMPORARY BEAM GUARDRAIL (TERM. UNIT TYPE G-2)	U	3.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00
606.9632	TEMPORARY BARRIER TO BRIDGE RAIL TRANSITION (STEEL POSTS)	U	1.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	5,700.00
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	2,550.00

607.4140	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-0" HIGH	EA	30.00
607.4350	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 5' HIGH	EA	25.00
607.64318	BAR WAY, 18 FT.	U	1.00
609.5	RESET GRANITE CURB	LF	1,800.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,150.00
615.0101	TRAFFIC SIGN TYPE A	SF	333.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	88.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	8.00
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	3.00
615.0201	TRAFFIC SIGN TYPE B	SF	143.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	24.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.00
615.0301	TRAFFIC SIGN TYPE C	SF	12.00
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	59.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	10.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	3.00
615.0401	TRAFFIC SIGN TYPE AA	SF	1,135.00
615.0601	TRAFFIC SIGN TYPE CC	SF	9.00
615.20001	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
615.20002	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
615.20003	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
615.20004	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
615.20005	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
615.20006	CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	800,000.00
619.1	MAINTENANCE OF TRAFFIC	U	0.90
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00

619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00
619.502	WORK ZONE ITS OPERATIONAL COSTS (WINTER)	MON	16.00
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	30.00
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	190.00
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	140.00
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	95.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00
619.91	RELOCATE WORK ZONE ITS DEVICE	U	24.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	250.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	64.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	111.00
622.1	STEEL WITNESS MARKERS	EA	40.00
622.2	CONCRETE BOUNDS	EA	16.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,880.00
631.024	MODULAR GLARE SCREEN	LF	2,000.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	489,000.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	15,000.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	5,750.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,165.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	180,500.00
641.1	PERMEABLE SOIL	CY	630.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	9,558.00
645.119	MULCH WITH TACKIFIERS	A	9.00
645.3	EROSION STONE	TON	3,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	26,000.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	8,300.00
645.48	EROSION CONTROL MIX	CY	90.00

645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	800.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	19,401.00
645.531	SILT FENCE	LF	19,401.00
645.611	BONDED FIBER MATRIX (BFM)	LB	90,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	1,200.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00
645.74	EROSION CONTROL PLAN	U	1.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	22.10
647.1	HUMUS	CY	10,200.00
658.21	TRANSPLANTATION OF PLANT MATERIAL	U	1.00
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	4.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00
670.04503	CONSTRUCT AND REMOVE DIVERSION	U	1.00
670.04504	CONSTRUCT AND REMOVE DIVERSION	U	1.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00
670.1619	DISCHARGE PERMIT FOR CONTAMINATED WATER	U	1.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00
677.466	MOTOR VEHICLE DETECTION SYSTEM (MVDS) FOR TRAFFIC STUDY	U	1.00
678.71	RESET IMPACT ATTENUATION DEVICE	U	1.00
692.	MOBILIZATION	U	0.90
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00
697.31	PROJECT OPERATIONS PLAN	U	1.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00
698.11	FIELD OFFICE TYPE A	MON	47.00

698.2	PHYSICAL TESTING LABORATORY	MON	45.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	150,000.00
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	25,000.00
1010.15	FUEL ADJUSTMENT	\$	208,500.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	95,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	202,850.00
ITS Infrastructure			
202.83311	REMOVE AND SALVAGE RWIS STRUCTURE	U	1.00
206.2	ROCK STRUCTURE EXCAVATION	CY	36.00
614.2429	4" 2-DUCT FIBERGLASS CONDUIT (BRIDGE)	LF	180.00
614.331	3" STEEL CONDUIT	LF	35.00
614.512	CONCRETE PULL BOX 18"	EA	8.00
614.523	MOLDED PULL BOX 17"X30"	EA	4.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,740.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	195.00
677.3101	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00
677.3102	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00
677.3103	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00
677.41001	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00
677.41002	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00
677.41003	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00
677.4101	CCTV SYSTEM	U	1.00
677.4102	CCTV SYSTEM	U	1.00
677.4103	CCTV SYSTEM	U	1.00
677.4217	RELOCATE NON-INVASIVE SENSOR EQUIPMENT	U	1.00
677.54101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00

677.54202	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	3.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00
677.6303	METER AND DISCONNECT PEDESTAL	U	1.00
677.6304	METER AND DISCONNECT PEDESTAL	U	1.00
677.6305	METER AND DISCONNECT PEDESTAL	U	1.00
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	3.00
677.9301	3-CONDUCTOR #1 AWG CABLE	LF	2,000.00
677.9302	3-CONDUCTOR #2 AWG CABLE	LF	300.00
677.9308	3-CONDUCTOR #8 AWG CABLE	LF	135.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00

NB Pennichuck Brook Bridge

203.6	EMBANKMENT-IN-PLACE (F)	CY	208.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	567.50
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	617.50
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	54.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	925.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	14.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	0.50
503.201	COFFERDAMS	U	0.50
503.202	COFFERDAMS	U	0.50
503.203	COFFERDAMS	U	0.50
503.204	COFFERDAMS	U	0.50
503.307	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	0.50
503.308	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	0.50
503.309	COFFERDAMS WITH SHEETING LEFT IN PLACE	U	0.50

503.310	COFFERDAMS WITH SHEETING LEFT IN PLACE	U	0.50
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,179.50
508.	STRUCTURAL FILL	CY	102.50
510.1	PILE DRIVING EQUIPMENT	U	0.50
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	3.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	70,600.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	14.00
510.9	PILE SPLICES	EA	4.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	104.50
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	184.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	225.00
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,125.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	28.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	37.50
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	940.00
541.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	123.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	107,155.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	7,086.00
547.	SHEAR CONNECTORS (F)	EA	2,814.00
550.1	STRUCTURAL STEEL (F)	LB	167,140.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	118.00
559.6	PREFORMED CLOSED CELL EXPANSION JOINT SYSTEM (F)	LF	138.50
562.1	SILICONE JOINT SEALANT (F)	LF	20.00
585.2	STONE FILL, CLASS B	CY	173.00
585.23	STONE FILL, CLASS B (MODIFIED)	CY	942.50
585.4	STONE FILL, CLASS D	CY	40.00
593.211	GEOTEXTILE; SEPARATION CL.1, NON-WOVEN	SY	90.00

593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	447.50
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	290.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	2.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	50.00
606.4139	SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST	LF	42.50
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	240.00
645.0001	TURBIDITY BARRIER	LF	1,300.00
692.	MOBILIZATION	U	0.05
1010.01	STEEL COST ADJUSTMENT	\$	25,000.00
1010.15	FUEL ADJUSTMENT	\$	12,500.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	30,000.00

SB Pennichuck Brook Bridge

203.6	EMBANKMENT-IN-PLACE (F)	CY	208.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	567.50
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	617.50
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	54.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	925.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	14.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	0.50
503.201	COFFERDAMS	U	0.50
503.202	COFFERDAMS	U	0.50
503.203	COFFERDAMS	U	0.50
503.204	COFFERDAMS	U	0.50
503.307	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	0.50
503.308	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	0.50
503.309	COFFERDAMS WITH SHEETING LEFT IN PLACE	U	0.50
503.310	COFFERDAMS WITH SHEETING LEFT IN PLACE	U	0.50

504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,179.50
508.	STRUCTURAL FILL	CY	102.50
510.1	PILE DRIVING EQUIPMENT	U	0.50
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	3.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	70,600.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	14.00
510.9	PILE SPLICES	EA	4.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	104.50
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	184.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	225.00
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,125.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	28.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	37.50
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	940.00
541.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	123.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	107,155.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	7,086.00
547.	SHEAR CONNECTORS (F)	EA	2,814.00
550.1	STRUCTURAL STEEL (F)	LB	167,140.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	118.00
559.6	PREFORMED CLOSED CELL EXPANSION JOINT SYSTEM (F)	LF	138.50
562.1	SILICONE JOINT SEALANT (F)	LF	20.00
585.2	STONE FILL, CLASS B	CY	173.00
585.23	STONE FILL, CLASS B (MODIFIED)	CY	942.50
585.4	STONE FILL, CLASS D	CY	40.00
593.211	GEOTEXTILE; SEPARATION CL.1, NON-WOVEN	SY	90.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	447.50

605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	290.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	2.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	50.00
606.4139	SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST	LF	42.50
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	240.00
614.2429	4" 2-DUCT FIBERGLASS CONDUIT (BRIDGE)	LF	110.00
645.0001	TURBIDITY BARRIER	LF	1,300.00
692.	MOBILIZATION	U	0.05
1010.01	STEEL COST ADJUSTMENT	\$	25,000.00
1010.15	FUEL ADJUSTMENT	\$	12,500.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	30,000.00
Exit 10 Ramps			
201.1	CLEARING AND GRUBBING (F)	A	1.20
202.31	FILL ABANDONED PIPE	CY	28.00
202.32	FILL AND ABANDON STRUCTURE	CY	80.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	1,190.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	19.00
202.7	REMOVAL OF GUARDRAIL	LF	1,300.00
202.841	REMOVAL OF PULL BOX	EA	7.00
202.843	REMOVAL OF LIGHT POLE	U	10.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	3,750.00
203.12	COMMON EXCAVATION - PFAS	CY	800.00
203.2	ROCK EXCAVATION	CY	1,440.00
203.5561	EAGRT PLATFORM PREFERRED	U	2.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,731.00
206.2	ROCK STRUCTURE EXCAVATION	CY	68.00
214.	FINE GRADING	U	0.05

304.1	SAND (F)	CY	748.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	324.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	1,300.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	431.00
403.11022	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	990.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	990.00
403.12	HBP-HAND METHOD	TON	670.00
403.16	PAVEMENT JOINT ADHESIVE	LF	12,700.00
403.19	HBP-TEMPORARY	TON	26.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	2,030.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	700.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	6,650.00
603.0001	VIDEO INSPECTION	LF	1,870.00
603.00215	15" R.C. PIPE, 2000D	LF	90.00
603.00218	18" R.C. PIPE, 2000D	LF	100.00
603.00224	24" R.C. PIPE, 2000D	LF	420.00
603.82215	15" PE PIPE (TYPE S)	LF	230.00
603.82218	18" PE PIPE (TYPE S)	LF	930.00
603.82224	24" PE PIPE (TYPE S)	LF	65.00
604.0007	POLYETHYLENE LINER	EA	16.00
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	10.00
604.115	CATCH BASINS TYPE A, 5-FOOT DIAMETER	U	3.00
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	5.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	2.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,510.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,340.00

605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	1.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,125.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	265.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	450.00
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	4.00
609.5	RESET GRANITE CURB	LF	4,400.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	760.00
615.0201	TRAFFIC SIGN TYPE B	SF	11.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	33.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00
615.0301	TRAFFIC SIGN TYPE C	SF	46.00
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	21.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	11.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	3.00
615.0601	TRAFFIC SIGN TYPE CC	SF	15.00
619.1	MAINTENANCE OF TRAFFIC	U	0.10
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	26.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	46.00
622.1	STEEL WITNESS MARKERS	EA	4.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,910.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	16,000.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	400.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	810.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	60.00

632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	170.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	31,000.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	60.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	170.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	3,342.00
645.119	MULCH WITH TACKIFIERS	A	2.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,430.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	680.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	6,944.00
645.531	SILT FENCE	LF	6,944.00
645.611	BONDED FIBER MATRIX (BFM)	LB	10,000.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3.90
647.1	HUMUS	CY	1,850.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	9,108.00

FEET Turnpike Facilities

202.33	FILL AND ABANDON BOX CULVERT	CY	300.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	375.00
203.601	EMBANKMENT-IN-PLACE	CY	750.00
206.2	ROCK STRUCTURE EXCAVATION	CY	638.00
670.563	PREPARATIONS FOR FILLING AND ABANDONING TUNNEL	U	1.00
1010.15	FUEL ADJUSTMENT	\$	1,500.00