



Maine Turnpike Authority

Schedule of Items

Bridge Replacement - Warren Avenue Overpass (MILE 49.0)

Item No.	Description	Quantity	UOM
202.15	Removing Manhole or Catch Basin	2.00	EA
202.151	Abandoning Existing Manhole or Catch Basin	2.00	EA
202.16	Removing Existing Pipe	230.00	LF
202.161	Abandoning Existing Pipe	200.00	LF
202.19	Removing Existing Bridge	1.00	LS
202.202	Removing Pavement Surface - Mainline	61,500.00	SY
202.2026	Removing Pavement Surface - Drainage Paths	460.00	SF
202.203	Pavement Butt Joints	3,000.00	SY
202.205	Rumble Strips - Shoulder	19,400.00	LF
203.2	Common Excavation	19,050.00	CY
203.24	Common Borrow	9,950.00	CY
203.25	Granular Borrow	11,560.00	CY
203.33	Lightweight Fill	7,000.00	CY
304.1	Aggregate Subbase Course - Gravel	8,550.00	CY
304.14	Aggregate Base Course - Type A	4,450.00	CY
403.207	Hot Mix Asphalt - 19.0 mm	10,850.00	Ton
403.208	Hot Mix Asphalt - 12.5 mm	120.00	Ton
403.2081	Hot Mix Asphalt, 12.5 mm (Polymer Modified) – RAP	6,850.00	Ton
403.209	Hot Mix Asphalt - 9.5 mm (sidewalks, drives, & incidentals)	34.00	Ton
403.212	Hot Mix Asphalt - 4.75mm (Shim)	1,700.00	Ton
403.213	Hot Mix Asphalt - 12.5mm HMA (base and intermediate course)	2,500.00	Ton
409.15	Bituminous Tack Coat RS-1 or RS1h– Applied	8,950.00	Gallo
419.3	Sawing Bituminous Pavement	8,500.00	LF
461.131	Temporary Pavement	40.00	Ton
470.08	Berm Dropoff Correction - Grindings	660.00	Ton
470.081	Berm Correction	20,000.00	LF
501.231	Dynamic Loading Test	4.00	EA
501.5	Steel H-Beam Piles 89 lb/ft, delivered	2,400.00	LF
501.501	Steel H-Beam Piles 89 lb/ft, in place	2,400.00	LF
501.9	Pile Tips	40.00	EA
501.91	Pile Splices	40.00	EA
501.92	Pile Driving Equipment Mobilization	1.00	LS
502.21	Structural Concrete, Abutments and Retaining Walls	250.00	CY
502.26	Structural Concrete Roadway and Sidewalk Slab on Steel Bridges	1.00	LS
502.264	Structural Concrete Parapets	52.00	CY
502.31	Structural Concrete Approach Slab	1.00	LS
502.72	FRP Bridge Drain - Type F	12.00	EA



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503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	250,000.00	LB
503.15	Epoxy-Coated Reinforcing Steel, Placing	250,000.00	LB
503.17	Mechanical/Welded Splice	1,560.00	EA
503.26	Stainless Steel Reinforcement, Fabricated and Delivered	21,800.00	LB
503.27	Stainless Steel Reinforcement, Placing	21,800.00	LB
504.7	Structural Steel Fabricated and Delivered	1.00	LS
504.71	Structural Steel Erection	1.00	LS
505.08	Shear Connectors	1.00	LS
506.9104	Thermal Spray Coating (Shop Applied)	1.00	LS
507.091	Aluminum Bridge Railing, 1 Bar	1.00	LS
508.14	High Performance Waterproofing Membrane	1.00	LS
508.15	Membrane Waterproofing	1.00	LS
511.091	Temporary Earth Support Systems	1.00	LS
514.06	Curing Box for Concrete Cylinders	1.00	EA
515.202	Clear Protective Coating for Concrete Surfaces	850.00	SY
520.23	Asphaltic Plug Joint	242.00	LF
524.4	Protective Shielding - Steel Girders	1,940.00	SY
526.301	Temporary Concrete Barrier, Type 1	1.00	LS
526.304	Temporary Concrete Barrier, Anchored	1.00	LS
526.35	Median Barrier	2,850.00	LF
526.361	Bridge Endpost Median Barrier Transition	2.00	EA
526.362	Guardrail Median Barrier Transition	2.00	EA
527.341	Work Zone Crash Cushions - TL-3	4.00	U
603.159	12 inch Culvert Pipe Option III	64.00	LF
603.28	Concrete Collar for Reinforcing Concrete Pipe	2.00	EA
603.431	36" RCP Class 5	40.00	LF
604.092	Catch Basin Type B1-C	7.38	EA
604.164	Rebuilding Catch Basin	1.00	EA
604.18	Adjusting Manhole or Catch Basin to Grade	2.00	EA
604.247	Catch Basin Type F5-C	5.00	EA
604.262	Catch Basin Type B5-C	9.00	EA
605.09	6 inch Underdrain Pipe Type B	600.00	LF
605.1	6 inch Underdrain Outlet	160.00	LF
605.11	12 inch Underdrain Pipe Type C	2,050.00	LF
605.12	15 inch Underdrain Pipe Type C	740.00	LF
606.1301	31" W-Beam Guardrail – Mid-way Splice (8' Steel Posts, 8" Offset Blocks, Single Faced)	1,537.50	LF



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606.1306	31" W-Beam Guardrail - Mid-way Splice Tangent Terminal	2.00	EA
606.1351	Terminal End - Anchored End - 31" W-Beam Guardrail	2.00	EA
606.1723	Bridge Transition - Type III	4.00	EA
606.1725	Guardrail Transition Type III (Modified)	2.00	EA
606.352	Reflectorized Beam Guardrail Delineator	34.00	EA
606.356	Underdrain Delineator Post	36.00	EA
606.3561	Delineator Post - Remove and Reset	18.00	EA
606.3606	Guardrail Remove, Modify and Reset, Double Rail	175.00	LF
607.17	Chain Link Fence - 6 foot	280.00	LF
607.23	Chain Link Fence Gate	2.00	EA
607.32	Bracing Assembly Type I - Metal Posts	10.00	EA
607.33	Bracing Assembly Type II - Metal Posts	8.00	EA
609.11	Vertical Curb Type 1	640.00	LF
609.12	Vertical Curb Type 1 - Circular	13.00	LF
609.15	Sloped Curb Type 1	516.00	LF
609.191	Concrete Curb Type 2	88.00	LF
609.234	Terminal Curb Type 1 - 4 foot	1.00	EA
609.2341	Terminal Curb Type 1- 4 ft - Circular	1.00	EA
609.238	Terminal Curb Type 1 - 8 foot	1.00	EA
610.08	Plain Riprap	1,050.00	CY
610.181	Temporary Stone Check Dam	10.00	CY
613.319	Erosion Control Blanket	700.00	SY
615.07	Loam	1,600.00	CY
618.14	Seeding Method Number 2	130.00	Unit
618.143	Special Seeding	40.00	Unit
619.1201	Mulch - Plan Quantity	170.00	Unit
619.1202	Temporary Mulch	1.00	LS
619.14	Erosion Control Mix	200.00	CY
620.58	Erosion Control Geotextile	1,200.00	SY
620.7	HDPE Geomembrane	600.00	SY
624.01	Stormwater Soil Filter Bed	140.00	CY
626.12	Quazite Junction Box	3.00	EA
626.204	3" Schedule 80 PVC Conduit	510.00	LF
626.341	Light Standard Foundation	3.00	EA
627.3	Grooving for Painted Pavement Markings	19,750.00	SF
627.712	White or Yellow Pavement Marking Line	23,165.00	LF
627.73	Temporary 6 Inch Pavement Marking Tape	25,000.00	LF



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Item No.	Description	Quantity	UOM
627.77	Removing Existing Pavement Marking	21,100.00	SF
627.78	Temporary Pavement Marking Type, White or Yellow	185,000.00	LF
627.812	Temporary Raised Pavement Markers	1,300.00	EA
627.94	Pavement Marking Tape	7,575.00	LF
629.05	Hand Labor, Straight Time	100.00	HR
631.1	Air Compressor (Including Operator)	40.00	HR
631.11	Air Tool (Including Operator)	80.00	HR
631.12	All Purpose Excavator (Including Operator)	30.00	HR
631.171	Truck - Small (Including Operator)	50.00	HR
631.18	Chain Saw Rental (Including Operator)	10.00	HR
631.22	Front End Loader (Including Operator)	70.00	HR
631.32	Culvert Cleaner (Including Operator)	10.00	HR
631.36	Foreperson	30.00	HR
634.208	Remove and Reset Light Standard	3.00	EA
639.18	Field Office, Type A	1.00	EA
645.105	Remove and Stack Sign	1.00	EA
645.106	Demount Regulatory, Warning, Confirmation and Route Marker Assembly Sign	7.00	EA
645.109	Remove and Reset Sign	4.00	EA
645.271	Regulatory, Warning, Confirmation and Route Assembly Sign, Type I	97.50	SF
645.272	Regulatory, Warning and Bridge Number Signs, Type I - Supplied by Authority	2.00	EA
645.511	LED Flashing Sign	2.00	EA
652.3	Flashing Arrow	2.00	EA
652.312	Type III Barricades	8.00	EA
652.33	Drum	425.00	EA
652.34	Cone	100.00	EA
652.35	Construction Signs	2,331.00	SF
652.361	Maintenance of Traffic Control Devices	1.00	LS
652.38	Flaggers	160.00	HR
652.381	Traffic Officers	160.00	HR
652.41	Portable-Changeable Message Sign	5.00	EA
652.45	Truck Mounted Attenuator	60.00	CD
652.452	Automated Trailer Mounted Speed Limit Sign	2.00	EA
656.5	Baled Hay, In Place	50.00	EA
656.632	30 inch Temporary Silt Fence	6,150.00	LF
659.1	Mobilization	1.00	LS
802.182	20" Class 52 DI Restrained Joint Pipe	300.00	LF
802.32	Casing Spacers	21.00	EA



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Item No.	Description	Quantity	UOM
830.279	Horizontal Directional Drilling, 18-inch HDPE Culvert	140.00	LF