



# Maine Turnpike Authority

## *Schedule of Items*

### Bridge Replacement - Cummings Road Underpass Mile 44.6

Item No.	Description	Quantity	UOM
201.11	Clearing	2.00	AC
202.19	Removing Existing Bridge (Structural Steel = 112 Tons, Concrete = 580 CY)	1.00	LS
202.202	Removing Pavement Surface	1,120.00	SY
203.2	Common Excavation	18,600.00	CY
203.24	Common Borrow	10,000.00	CY
203.25	Granular Borrow	1,500.00	CY
203.43	Geofoam Lightweight Fill	5,400.00	CY
203.45	Leveling Sand	2,300.00	CY
203.46	Sand Drainage Blanket	3,800.00	CY
206.082	Structural Earth Excavation - Major Structures, Plan Quantity	600.00	CY
206.1	Structural Earth Excavation - Piers	690.00	CY
209.29	Prefabricated Vertical Drains	183,000.00	LF
304.1	Aggregate Subbase Course - Gravel	4,050.00	CY
304.14	Aggregate Base Course - Type A	800.00	CY
403.207	Hot Mix Asphalt, 19.0 mm Nominal Maximum Size	950.00	TON
403.208	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size	1,160.00	TON
403.2084	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals)	40.00	TON
403.212	Hot Mix Asphalt, 4.75 mm Nominal Maximum Size	30.00	TON
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (Base and Intermediate Course)	570.00	TON
409.15	Bituminous Tack Coat, Applied	590.00	GAL
419.3	Sawing Bituminous Pavement	990.00	LF
501.231	Dynamic Loading Test	4.00	EA
501.54	Steel H-beam Piles 117 lb/ft, delivered	11,300.00	LF
501.541	Steel H-beam Piles 117 lb/ft, in place	10,600.00	LF
501.9	Pile Tips	112.00	EA
501.91	Pile Splices	336.00	EA
501.92	Pile Driving Equipment Mobilization	1.00	LS
502.219	Structural Concrete, Abutments and Retaining Walls (635 CY)	1.00	LS
502.239	Structural Concrete, Piers (593 CY)	1.00	LS
502.26	Structural Concrete Roadway and Sidewalk Slab on Steel Bridges (737 CY)	1.00	LS
502.264	Structural Concrete, Parapet (102 CY)	1.00	LS
502.31	Structural Concrete Approach Slab (107 CY)	1.00	LS
502.452	Structural Concrete Distribution Slab (350 CY)	1.00	LS
503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	479,900.00	LB
503.15	Epoxy-Coated Reinforcing Steel, Placing	479,900.00	LB
503.17	Mechanical/Welded Splice	330.00	EA



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504.702	Structural steel fabricated and delivered, welded (1190000 LB)	1.00	LS
504.71	Structural steel erection (1190000 LB)	1.00	LS
505.08	Shear Connectors (8176 EA)	1.00	LS
506.9104	Thermal Spray Coating (Shop Applied)	1.00	LS
507.091	Aluminum Bridge Railing, 1 Bar (882 LF)	1.00	LS
508.14	High Performance Waterproofing Membrane (2700 SY)	1.00	LS
511.091	Temporary Earth Support Systems	1.00	LS
513.09	Slope Protection - Portland Cement Concrete	400.00	SY
513.22	Crushed Stone Slope Protection	320.00	SY
514.06	Curing Box for Concrete Cylinders	1.00	EA
515.202	Clear Protective Coating for Concrete Surfaces	1,800.00	SY
520.21	Expansion Device - Gland Seal (150 LF)	2.00	EA
523.52	Bearing Installation	28.00	EA
523.5401	Laminated Elastomeric Bearings, Fixed	7.00	EA
523.5402	Laminated Elastomeric Bearings, Expansion	21.00	EA
524.4	Protective Shielding - Steel Girders	2,050.00	SY
526.304	Temporary Concrete Barrier, Anchored (440 LF)	1.00	LS
526.306	Temporary Concrete Barrier, Type I - Supplied by Authority (2,860 LF)	1.00	LS
527.341	Work Zone Crash Cushions - TL-3	2.00	UN
527.342	Work Zone Crash Cushions - TL-2	2.00	UN
603.169	15 Inch Culvert Pipe Option III	20.00	LF
604.184	Rebuild Catch Basin to Grade - Type II	1.00	EA
604.301	Special Catch Basin - Bioscape Vault Basin	1.00	EA
604.302	Special Catch Basin - Standard Offline Basin	2.00	EA
605.1	6 inch Underdrain Outlet	20.00	LF
606.13	31" W-Beam Guardrail - Mid-Way Splice (7' Steel Post, 8" Offset Blocks, Single Faced)	970.00	LF
606.1306	31" W-Beam Guardrail - Mid-Way Splice Tangential Terminal (31" Height)	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
606.178	Guardrail Beam	820.00	LF
606.24	Guardrail Type 3d - Single Rail	50.00	LF
606.278	Terminal End - Anchored End	2.00	EA
606.352	Reflectorized Beam Guardrail Delineator	7.00	EA
606.356	Underdrain Delineator Post	2.00	EA
606.3561	Delineator Post - Remove and Reset	9.00	EA
606.3605	Guardrail - Remove, Modify and Reset Single Rail	390.00	LF



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Item No.	Description	Quantity	UOM
606.3606	Guardrail - Remove, Modify and Reset Double Rail	220.00	LF
606.47	Single Wood Post	1.00	EA
606.48	Single Galvanized Steel Post	96.00	EA
607.17	Chain Link Fence – 6 foot	690.00	LF
607.23	Chain Link Fence Gate	2.00	EA
607.32	Bracing Assembly Type I - Metal Posts	6.00	EA
607.33	Bracing Assembly Type II - Metal Posts	8.00	EA
609.11	Vertical Curb Type 1	62.00	LF
609.12	Vertical Curb Type 1 - Circular	43.00	LF
609.15	Slope Curb Type 1	950.00	LF
609.234	Terminal Curb Type 1 - 4 foot	1.00	EA
609.2341	Terminal Curb Type 1 - 4 foot - Circular	1.00	EA
609.31	Curb Type 3	950.00	LF
609.38	Reset Curb Type 1	80.00	LF
610.08	Plain Riprap	250.00	CY
610.181	Temporary Stone Check Dam	2.00	CY
613.319	Erosion Control Blanket	6,150.00	SY
615.07	Loam	1,200.00	CY
618.13	Seeding Method Number 1	9.00	UN
618.14	Seeding Method Number 2	87.00	UN
619.1201	Mulch, Plan Quantity	96.00	UN
619.1202	Temporary Mulch	1.00	LS
620.58	Erosion Control Geotextile	140.00	SY
620.7	HDPE Geomembrane	4,950.00	SY
626.33	30 Inch Foundation, 8 feet or less Foundation	2.00	EA
627.712	White or Yellow Pavement Marking Line	10,700.00	LF
627.73	Temporary 6 Inch Pavement Marking Tape	1,300.00	LF
627.75	White or Yellow Pavement & Curb Marking	130.00	SF
627.77	Removing Existing Pavement Marking	9,600.00	SF
627.78	Temporary Pavement Marking Line, White or Yellow	22,100.00	LF
627.812	Temporary Raised Pavement Markers	2,600.00	EA
629.05	Hand Labor, Straight Time	60.00	HR
631.1	Air Compressor (including operator)	20.00	HR
631.11	Air Tool (including operator)	40.00	HR
631.12	All Purpose Excavator (including operator)	10.00	HR
631.171	Truck - small (including operator)	35.00	HR
631.172	Truck - large (including operator)	35.00	HR



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Item No.	Description	Quantity	UOM
631.22	Front end loader (Including Operator)	35.00	HR
631.32	Culvert Cleaner (including Operator)	10.00	HR
631.36	Foreman	20.00	HR
639.18	Field Office, Type A	1.00	EA
639.26	Instrumentation - Geotechnical	1.00	LS
645.272	Regulatory, Warning and Bridge Number Signs, Type I - Supplied by Authority	2.00	EA
645.292	Regulatory, Warning, Confirmation and Route Marker Assembly Signs Type II	2.00	EA
645.503	Remove and Reset Bridge Mounted Guide Sign to Ground Mounted	1.00	LS
645.504	Remove and Reset Mainline Sign	1.00	LS
646.091	Settlement Platforms	1.00	LS
652.3	Flashing Arrow	2.00	EA
652.312	Type III Barricades	18.00	EA
652.33	Drum	170.00	EA
652.34	Cone	80.00	EA
652.35	Construction Signs	1,200.00	SF
652.361	Maintenance of Traffic Control Devices	1.00	LS
652.38	Flaggers	260.00	HR
652.41	Portable-Changeable Message Sign	3.00	EA
652.45	Truck Mounted Attenuator	130.00	CD
652.452	Automated Trailer Mounted Speed Limit Sign	2.00	EA
656.5	Baled Hay, in place	25.00	EA
656.6	Temporary Berms	2,100.00	LF
656.62	Temporary Slope Drains	200.00	LF
656.632	30 inch Temporary Silt Fence	6,000.00	LF
659.1	Mobilization	1.00	LS