

Maine Department of Transportation On Call Guardrail Work 2018 Schedule of Items

Indicate the region in which the guardrail services are offered:

- ☐ Region 1 (Southern Region)
- ☐ Region 2 (Mid-Coast Region)
- ☐ Region 3 (Western Region)
- ☐ Region 4 (Eastern Region)
- ☐ Region 5 (Northern Region)

Notes (for pages 1 and 2):

1. This work consists of supplying all materials, equipment and labor to install guardrail and components at locations and quantities as directed by the Regions.
2. For each day that the contractor provides guardrail services for the Department, they will be paid mobilization in accordance with Special Provision (Mobilization). See Special Provision for exact intent and usage of Mobilization.
3. MaineDOT will provide all signs and traffic control.

Bid Item	Pay Unit	Contractor Supplied Materials	MaineDOT Supplied Materials
GUARDRAIL TYPE 3C SINGLE RAIL 0-100'	LINEAR FOOT		
GUARDRAIL TYPE 3C SINGLE RAIL 100'-250'	LINEAR FOOT		
GUARDRAIL TYPE 3C SINGLE RAIL OVER 250'	LINEAR FOOT		
GUARDRAIL TYPE 3C 15' RADIUS AND LESS	LINEAR FOOT		
GUARDRAIL TYPE 3C OVER 15' RADIUS	LINEAR FOOT		
GUARDRAIL TYPE 3C THRIE BEAM SINGLE RAIL	LINEAR FOOT		
GUARDRAIL TYPE 3AA SINGLE RAIL OVER 250'	LINEAR FOOT		
GUARDRAIL REMOVE AND DISPOSE	LINEAR FOOT		
GUARDRAIL, ADJUST	LINEAR FOOT		
607.16 CHAIN LINK FENCE 4 ft	LINEAR FOOT		N/A
607.163 CHAIN LINK FENCE 4 ft - PVC Coated	LINEAR FOOT		N/A
607.17 CHAIN LINK FENCE 6 ft	LINEAR FOOT		N/A
659.11 MOBILIZATION - CALENDAR DAY	CALENDAR DAY		
659.12 MOBILIZATION - HOURLY	HOURLY		
659.13 MOBILIZATION - NIGHT TIME	CALENDAR DAY		

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CASS Cable System Repair and Other

Bid Item	Pay Unit	Contractor Supplied Materials	MaineDOT Supplied Materials
LINE POST WITH HARDWARE REPLACEMENT	EACH		N/A
CABLE TENSION CHECK AND ADJUSTMENT	PER CABLE		N/A
CABLE FIELD SPLICE	PER CABLE		N/A
ANCHOR CRP POST TOP REPLACEMENT #1X THRU 3	EACH		N/A
ANCHOR TERMINAL POST #4 THRU 9	EACH		N/A
DOWN HOLE HAMMER ROCKDRILLING 12"DIA X UP TO 8' DEEP	PER HOUR		N/A
DOWN HOLE HAMMER ROCKDRILLING 18"DIA X UP TO 8' DEEP	PER HOUR		N/A
DOWNHOLE HAMMER ROCKDRILLING 18" DIA METER BIT SETUP	EACH		N/A
EARTH AUGERING 8" TO 36" UP YO 7' DEEP	PER HOUR		N/A
GUARDRAIL BEAM STRAIGHTENING/RE-ROLLING	PER HOUR		N/A
ALUMINUM SLIDE GATES INCLUDING SUPPORT POSTS	LINEAR FOOT		N/A
GALVANIZED STEEL SWING GATES INCLUDING SUPPORT POSTS	LINEAR FOOT		N/A

NUCOR, NU-GUARD27, and NU-GUARD 31

Bid Item	Pay Unit	Contractor Supplied Materials	MaineDOT Supplied Materials
RWM02a W-BEAM RAIL, AASHTO M-180, 12 GA, TYPE II - 12'6"	EACH		N/A
NU-GUARD LINE POST GR SP-80	EACH		N/A
OFFSET BLOCK	EACH		N/A
GUARDRAIL POST BOLT 5/8" x 12" & 5/8" NUT FBB01	EACH		N/A
SPLICE BOLT 5/8" X 1 1/4", 5/8" NUT AND WASHER - FBB01	EACH		N/A
NU-GUARD 3 1/2" x 1/4" WASHER	EACH		N/A
GUARDRAIL POST BOLT 5/8" x 3 1/2" & 5/8" NUT FBB01	EACH		N/A

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Notes (for pages 3 through 9):

1. All prices shall be for either galvanized or weathering (COR-TEN) steel (if applicable)
2. Hardware packages shall include: anchor brackets, pipe sleeve, bearing plate bolts, nuts and washers.
3. All screws, nails, nuts, bolts and washers are incidental to the work.
4. Radius beam shall be paid for as regular straight beam.
5. The Contractor will be paid for mobilization in accordance with Special Provision (mobilization).
6. The Maine DOT will provide all signs and traffic control.
7. When practical, the Department will direct that existing damaged guardrail be repaired by installing new or used guardrail components. The repair will be accomplished by the contractor as directed by the Maine DOT. Prices when bid as new parts supplied and installed by Contractor shall include supplying the new guardrail components, removing damaged components, installing the new components and disposing of the damaged components. Prices when bid as new or used parts supplied by MaineDOT and installed by Contractor shall include supplying the labor and equipment to load guardrail components, removing damaged components, installing the new or used components and disposing of the damaged components.

Contract Ref. Number	Trinity Part #	AASHTO Std Comp.#	Item Description	Units	New parts supplied and installed by Contractor	MaineDOT parts (new or used) installed by Contractor
1	9G	RWM02A	W-BEAM RAIL STANDARD PUNCH 6'3" 12 GA	EA		
2	11G	n/a	W-BEAM RAIL PUNCHED 3' 1" 12 GA	EA		
3	1010G-1060G	RWM02A	W-BEAM RADIUS (5° INCR.) 12GA	EA		
4	545G	PWE01	6' W6 X 8.5 STEEL POST	EA		
5	24501G	PWE03	6' 6" W6 X 8.5 STEEL POST	EA		
6	26924G	n/a	7' W6 X 8.5 STEEL POST	EA		

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7	142682G	n/a	8' W6 X 8.5 STEEL POST	EA	
8	6955B	n/a	14" PLASTIC BLOCK INCL HARDWARE	SET	
9	441G	PWB01	14" STEEL BLOCK INCL HARDWARE	SET	
10	4076B	PDB01	14" ROUTERED WOOD BLOCK INCL HARDWARE	SET	
11	3G	RWB01A	BACK UP PLATE W-BEAM 12GA	EA	
12	907G	RWE03A	BUFFER END SINGLE 12 GA	EA	
13	926G	RWE02A	W-BEAM MICHIGAN SHOE 10 GA	EA	
14	9264G	n/a	W-BEAM BRIDGE BACKING PLATE 5/8"	EA	
15	19582G	RTB01A	THRIE BEAM BRIDGE BACKING PLATE 5/8"	EA	
16	975G	RWE05A	MICHIGAN SHOE THRIE BEAM 10 GA	EA	
17	6901B	n/a	22" PLASTIC BLOCK INCL HARDWARE	SET	
18	437G	PWB02	22" STEEL BLOCK INCL HARDWARE	SET	
19	60631B	PDB02	22" ROUTERED WOOD BLOCK INCL HARDWARE	SET	
20	209G	RTM02A	THRIE BEAM RAIL STANDARD PUNCH 12 GA	EA	
21	12513G	RTM08A	THRIE BEAM RAIL PUNCHED 1' 6" 12 GA	EA	
22	1178G	RTM02A	THRIE BEAM RADIUS (5° INCR.) 12 GA	EA	
23L	977G	RWT01A	TRANSITION PANEL W-THRIE BEAM 10 GA	EA	
23R	n/a	n/a	THRIE BEAM TRANSITIONAL PANEL ASYMETRICAL 10 GAUGE (RIGHT)	EA	
23L	n/a	n/a	THRIE BEAM TRANSITIONAL PANEL ASYMETRICAL 10 GAUGE (LEFT)	EA	
24	957G	RWE05A	BUFFER END THRIE BEAM 12 GA	EA	
25	4063B	PDE09	6" X 8" 6' CRT WOOD POST	EA	
26	4064B	PDE02	6" X 8" 6' SOLID WOOD POST	EA	

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27	6058B	PDF01	42 1/2" X 5 1/2" X 7 1/2" CRT WOOD POST (MELT/FLEAT/SRT)	EA		
28	4075B	PDB01	14" X 6" X 8" WOOD BLOCK INCL HARDWARE	SET		
29	21G	RWM14A	W-BEAM BCT CABLE PANEL 12 GA	EA		
30	23200G	n/a	W-BEAM MELT CABLE PANEL 12 GA	EA		
31	19818A	n/a	STEEL SOIL TUBE W/ 2" X 2" X 8" TUBE WELDED	EA		
32	740G	PTE05	STEEL SOIL TUBE 6" X 8" X 60"	EA		
33	742G	PTE06	STEEL SOIL TUBE 6" X 8" X 72"	EA		
34	766G	n/a	STEEL SOIL PLATE 24" X 24"	EA		
35	700A	FPA01	CABLE ANCHOR BRACKET BCT/MELT/SRT	EA		
36	775G	FPB01	BEARING PLATE	EA		
37	3000G	FCA01	CABLE 3/4" X 6' 6" WITH NUTS AND WASHERS	SET		
38	3003G	FCA02	CABLE 3/4" X 10' WITH NUTS AND WASHERS	SET		
39	927G	RWE02A	BENT LIP MICHIGAN SHOE W-BEAM	EA		
40	919G	RWE05A	BCT DOUBLE BUFFER	EA		
41	987G	RWE04A	MELT DOUBLE BUFFER	EA		
42	986G	REE01	DOUBLE BUFFER DIAPHRAM PLATE	EA		
43	9716A	PPF01	MELT STRUT	EA		
44	n/a	n/a	BRIDGE ANCHOR PLATE WITH 7/8" X 8" BOLTS WELDED	EA		
45	n/a	n/a	BRIDGE BOLTS 7/8" X 20" WITH NUT AND WASHER	EA		
46	3300G	FBC16A	5/8" ROUND WASHER KEG (1000 PCS)	KEG		

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47	3320G	FWR03	5/8 RECTANGLE WASHER KEG (1000 PCS)	KEG	
48	705G	FMM02	2 1/2" X 5 1/2" PIPE SLEEVE	EA	
49	3010G	FCC20	3/4" CABLE CLAMPS FORGED	EA	
50	3580G	FBC16	5/8" X 18" BUTTON HEAD BOLT	EA	
51	3360G	FBF01	SPLICE BOLT KEG (1000 PCS) 5/8 X 1 1/4	KEG	
52	3340G	FBF01-05	DR NUT KEG 5/8 (1000 PCS)	KEG	
53	3400G	FBF02	CENTER BOLT KEG 5/8 X 2" BUTTON HEAD (1000 PCS)	KEG	
54	3380G	FBX16A	BRACKET BOLT KEG 5/8 X 1 1/2 HEX HEAD (1000 PCS)	KEG	
55	3495G	FBF03	CENTER BOLT BOX BUTTON HEAD 5/8 X 9 1/2 (200 PCS)	KEG	
56	SH242GRS	n/a	SAFE-HIT FLEXIBLE GUARDRAIL MARKER 42"	EA	
57	SH254GRS	n/a	SAFE-HIT FLEXIBLE GUARDRAIL MARKER 54" W/SOIL ANCHOR	EA	
58	n/a	n/a	REFLECTIVE SHEETING 3" X 8" (SPECIFY COLOR)	EA	
59	6665B	n/a	REFLECTIVE SHEETING 14" X 14" CHEVRON PATTERN	EA	
60	800BTB0170	n/a	BEAM REFLECTORS (SPECIFY WHITE/YELLOW) BOX 200CT	BOX	
60A	n/a	n/a	BEAM REFLECTOR (WHITE or YELLOW)	EA	
60B	n/a	n/a	3M LINEAR DELINEATOR 11" LONG		
61	n/a	n/a	U-CHANNEL 2 1/2LB X 8' DELINEATOR POST	EA	
62	33875G	n/a	6'6" (1980) ANGLE STRUT	EA	
63	33795G	n/a	6'6" (1980) ANGLE STRUT	EA	

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64	992G	n/a	SRT HARDWARE PACKAGE (See Note 2)	PKG	
65	30G	n/a	12/12.5/6'3"/S SRT-1 ANC (GUARDRAIL)	EA	
66	39G	n/a	12/12.5/6'3"/S SRT-2 (GUARDRAIL)	EA	
67	775G	n/a	SRT 6" x 8" x 5/8" BEARING PLATE	EA	
68	9852A	n/a	SRT STRUT	EA	
69	33852G	n/a	SRT/HBA HARDWARE PACKAGE (See Note 2)	PKG	
70	33876A	n/a	SRT/HBA POST 1 TOP (W6 x 8.5)	EA	
71	33877A	n/a	SRT/HBA POST 2 TOP (W6 x 8.5)	EA	
72	33878A	n/a	SRT/HBA POST 1 & 2 BOT (TS 6 x 4)	EA	
73	33879G	n/a	SRT ANGLE STRUT 2" X 2" X 3/8"	EA	
74	33880G	n/a	SRT 1" x 6" x 8" BEARING PLATE	EA	
75	n/a	n/a	SKT-350 HARDWARE PACKAGE (See Note 2)	PKG	
76	S3000	n/a	SKT-350 IMPACT HEAD	EA	
77	n/a	n/a	FLEAT-350 HARDWARE PACKAGE (See Note 2)	PKG	
78	F3000	n/a	FLT-350 IMPACT HEAD	EA	
79	F1303	n/a	FLT-350 W-BEAM GUARDRAIL END SECTION 12Ga., 12'-6"	EA	
80	F1304	n/a	FLT-350 W-BEAM G.R. CENTER SECT. (4'-2" SPACING) 12'-6"	EA	
81	S760	n/a	FLT-350 CABLE ANCHOR BRACKET	EA	
82	E780	n/a	FLT-350 GROUND STRUT	EA	
83	33794A	n/a	CAT-350 HARDWARE PACKAGE (See Note 2)	PKG	
84	31G	n/a	12/12.5' CAT (GUARDRAIL)	EA	
85	130A	n/a	10/12.5'/5'10'8/SP CAT (GUARDRAIL)	EA	
86	782G	n/a	CAT 8" x 8" x 5/8" BEARING PLATE	EA	

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87	983G	n/a	10/NOSE PLATE/ CAT/ ROLLED	EA		
88	984G	n/a	10/SIDE PLATE CAT	EA		
89	3012G	n/a	CAT CABLE ASSEMBLY 3/4" x 8'0" DBL SWG	EA		
90	3074B	n/a	WD 3'6" POST#2, 3, 4, 5, 6 CAT	EA		
91	3075B	n/a	WD 3'6" POST #1 CAT	EA		
92	3100B	n/a	WD BLOCK 1'2" #1 CAT	EA		
93	3101B	n/a	WD BLOCK 1'2" #2-6 CAT	EA		
94	9852A	n/a	CAT CHANNEL STRUT X 6'6" (1980)	EA		
95	9915A	n/a	SPACER CHANNEL CAT	EA		
96	33875G	n/a	CAT 6'6" ANGLE STRUT	EA		
97	n/a	n/a	FLEAT-MT HARDWARE PACKAGE (See Note 2)	PKG		
98	C3820	n/a	FL-MT 3/8" WIRE 20'-0"	EA		
98	C3820	n/a	FL-MT 3/8" WIRE 20'-0"	EA		
99	PBFMT	n/a	FL-MT POST BREAKER	EA		
100	G1201	n/a	FL-MT W-BEAM G.R., SHORT SECT. (6'-3"SPACING) 12Ga., 6'-3"	EA		
101	DBMT	n/a	FL-MT DEFLECTOR BOX	EA		
102	n/a	n/a	FLEAT 350 SYSTEM (COMPLETE WITH ALL HARDWARE)	SYSTEM		
103	n/a	n/a	MSKT 350	SYSTEM		
104	n/a	n/a	FLEAT MT 350	SYSTEM		
105	n/a	n/a	GUARDRAIL, 31" MID-WAY SPLICE W-BEAM, SINGLE RAIL – 7' POSTS	LF		
106	n/a	n/a	GUARDRAIL, 31" MID-WAY SPLICE W-BEAM, RADIUS	LF		

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107	n/a	n/a	MSKT MASH COMPLIANT HARDWARE PACKAGE (SEE NOTE 2)	PKG	
108	n/a	n/a	MSKT MASH COMPLIANT IMPACT HEAD	EA	
109	n/a	n/a	MSKT MASH COMPLIANT SYSTEM (COMPLETE WITH ALL HARDWARE)	SYSTEM	
110	n/a	n/a	MTPHP1A MSKT FIRST POST TOP	EA	
111	n/a	n/a	MTPHP1B MSKT FIRST POST BOTTOM	EA	
112	n/a	n/a	UHP2A MSKT SECOND POST ASSEMBLY TOP	EA	
113	n/a	n/a	HP2B MSKT SECOND POST ASSEMBLY BOTTOM	EA	
114	n/a	n/a	G12025 W-BEAM MGS RAIL SECTION	EA	
115	n/a	n/a	SRT-27 COMPLETE	SYSTEM	
116	n/a	n/a	SRT-27 HARDWARE PACKAGE	PACKAGE	
117	n/a	n/a	14578G 6' SYT POST	EA	
118	n/a	n/a	34050G SRT/CRP/SYTP STRUT	EA	
119	n/a	n/a	34056A CR POST 1 TOP	EA	
120	n/a	n/a	SRT-31 COMPLETE	SYSTEM	
121	n/a	n/a	SRT-31 HARDWARE PACKAGE	PACKAGE	
122	n/a	n/a	15000G 6' SYT POST	EA	
123	n/a	n/a	20442G 12/15'7.5/3'1.5/SRT-3 GUARDRAIL	EA	
124	n/a	n/a	34052A CR POST 1 BOTTOM	EA	
125	n/a	n/a	34053A CR POST 1 TOP	EA	