



Guardrail Services

Schedule of Items

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| BID ITEMS | PAY UNITS | Contractor Supplied Materials | MDOT 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 | | |
| 659.11 MOBILIZATION | CALENDAR DAY | | |
| 659.12 MOBILIZATION | HOURL | | |

NOTES: for page 1 of 5

- This work consists of supplying all materials, equipment and labor to install guardrail and components at locations and quantities as directed by the Regions.
- For each day that the contractor provides guardrail services for the Department, they will be paid hourly for mobilization for traveling to and from the job site. See Special Provision for exact intent and usage of Mobilization.
- MaineDOT will provide all signs and traffic control.



| Contract Ref. Number | Trinity PART # | Former MaineDOT Part # | AASHTO Std Comp. # | ITEM DESCRIPTION | UNITS | New parts supplied and installed by Contractor | MaineDOT parts (new or used) installed by Contractor |
|----------------------|----------------|------------------------|--------------------|----------------------------------------------------------|-------|------------------------------------------------|------------------------------------------------------|
| 1 | 9G | 24 | RWM02A | W-BEAM RAIL STANDARD PUNCH 6'3" 12 GA | EA | | |
| 2 | 11G | n/a | n/a | W-BEAM RAIL PUNCHED 3' 1" 12 GA | EA | | |
| 3 | 1060G | 37 | RWM02A | W-BEAM RADIUS (5° INCR.) 12GA | EA | | |
| 4 | 545G | 9 | PWE01 | 6' W6 X 8.5 STEEL POST | EA | | |
| 5 | 24501G | n/a | PWE03 | 6' 6" W6 X 8.5 STEEL POST | EA | | |
| 6 | 26924G | n/a | n/a | 7' W6 X 8.5 STEEL POST | EA | | |
| 7 | 142682G | n/a | n/a | 8' W6 X 8.5 STEEL POST | EA | | |
| 8 | 6955B | n/a | n/a | 14" PLASTIC BLOCK INCL HARDWARE | SET | | |
| 9 | 441G | 50 | PWB01 | 14" STEEL BLOCK INCL HARDWARE | SET | | |
| 10 | 4076B | 122 | PDB01 | 14" ROUTERED WOOD BLOCK INCL HARDWARE | SET | | |
| 11 | 3G | 46 | RWB01A | BACK UP PLATE W-BEAM 12GA | EA | | |
| 12 | 907G | 25 | RWE03A | BUFFER END SINGLE 12 GA | EA | | |
| 13 | 926G | 92 | RWE02A | W-BEAM MICHIGAN SHOE 10 GA | EA | | |
| 14 | 9264G | n/a | n/a | W-BEAM BRIDGE BACKING PLATE 5/8" | EA | | |
| 15 | 19582G | n/a | RTB01A | THRIE BEAM BRIDGE BACKING PLATE 5/8" | EA | | |
| 16 | 975G | n/a | RWE05A | MICHIGAN SHOE THRIE BEAM 10 GA | EA | | |
| 17 | 6901B | n/a | n/a | 22" PLASTIC BLOCK INCL HARDWARE | SET | | |
| 18 | 437G | n/a | PWB02 | 22" STEEL BLOCK INCL HARDWARE | SET | | |
| 19 | 60631B | n/a | PDB02 | 22" ROUTERED WOOD BLOCK INCL HARDWARE | SET | | |
| 20 | 209G | n/a | RTM02A | THRIE BEAM RAIL STANDARD PUNCH 12 GA | EA | | |
| 21 | 12513G | n/a | RTM08A | THRIE BEAM RAIL PUNCHED 1' 6" 12 GA | EA | | |
| 22 | 1178G | n/a | RTM02A | THRIE BEAM RADIUS (5° INCR.) 12 GA | EA | | |
| 23 | 977G | n/a | RWT01A | TRANSITION PANEL W-THRIE BEAM 10 GA | EA | | |
| 24 | 957G | n/a | RWE05A | BUFFER END THRIE BEAM 12 GA | EA | | |
| 25 | 4063B | n/a | PDE09 | 6" X 8' 6" CRT WOOD POST | EA | | |
| 26 | 4064B | n/a | PDE02 | 6" X 8" 6" SOLID WOOD POST | EA | | |
| 27 | 6058B | n/a | PDF01 | 42 1/2" X 5 1/2" X 7 1/2" CRT WOOD POST (MELT/FLEAT/SRT) | EA | | |
| 28 | 4075B | n/a | PDB01 | 14" X 6" X 8" WOOD BLOCK INCL HARDWARE | SET | | |
| 29 | 21G | n/a | RWM14A | W-BEAM BCT CABLE PANEL 12 GA | EA | | |
| 30 | 23200G | n/a | n/a | W-BEAM MELT CABLE PANEL 12 GA | EA | | |
| 31 | 19818A | N/A | N/A | STEEL SOIL TUBE W/ 2" X 2" X 8" TUBE WELDED | EA | | |
| 32 | 740G | N/A | PTE05 | STEEL SOIL TUBE 6" X 8" X 60" | EA | | |
| 33 | 742G | N/A | PTE06 | STEEL SOIL TUBE 6" X 8" X 72" | EA | | |
| 34 | 766G | N/A | N/A | STEEL SOIL PLATE 24" X 24" | EA | | |
| 35 | 700A | N/A | FPA01 | CABLE ANCHOR BRACKET BCT/MELT/SRT | EA | | |
| 36 | 775G | N/A | FPB01 | BEARING PLATE | EA | | |
| 37 | 3000G | N/A | FCA01 | CABLE 3/4" X 6' 6" WITH NUTS AND WASHERS | SET | | |
| 38 | 3003G | N/A | FCA02 | CABLE 3/4" X 10' WITH NUTS AND WASHERS | SET | | |
| 39 | 927G | N/A | RWE02A | BENT LIP MICHIGAN SHOE W-BEAM | EA | | |



| Contract Ref. Number | Trinity PART # | Former MaineDOT Part # | AASHTO Std Comp. # | ITEM DESCRIPTION | UNITS | New parts supplied and installed by Contractor | MaineDOT parts (new or used) installed by Contractor |
|----------------------|----------------|------------------------|--------------------|----------------------------------------------------------|------------|------------------------------------------------|------------------------------------------------------|
| 40 | 919G | N/A | RWE05A | BCT DOUBLE BUFFER | EA | | |
| 41 | 987G | N/A | RWE04A | MELT DOUBLE BUFFER | EA | | |
| 42 | 986G | N/A | REE01 | DOUBLE BUFFER DIAPHRAM PLATE | EA | | |
| 43 | 9716A | 123 | PFP01 | MELT STRUT | EA | | |
| 44 | N/A | N/A | N/A | CABLE RELEASING ANCHOR HARDWARE PACKAGE | PKG | | |
| 45 | 19819A | N/A | N/A | 10" GALV. TUBE WITH PLATE | EA | | |
| 46 | 9713G | N/A | FPP02 | MELT SHELF | EA | | |
| 47 | N/A | N/A | N/A | BRIDGE ANCHOR PLATE WITH 7/8" X 8" BOLTS WELDED | EA | | |
| 48 | N/A | N/A | N/A | BRIDGE BOLTS 7/8" X 20" WITH NUT AND WASHER | EA | | |
| 49 | 3300G | N/A | FBC16A | 5/8" ROUND WASHER KEG (1000 PCS) | KEG | | |
| 50 | 3320G | 105/67 | FWR03 | 5/8" RECTANGLE WASHER KEG (1000 PCS) | KEG | | |
| 51 | 705G | N/A | FMM02 | 2 1/2" X 5 1/2" PIPE SLEEVE | EA | | |
| 52 | 3010G | N/A | FCC20 | 3/4" CABLE CLAMPS FORGED | EA | | |
| 53 | 3580G | N/A | FBC16 | 5/8" X 18" BUTTON HEAD BOLT | EA | | |
| 54 | 3360G | 39 | FBB01 | SPLICE BOLT KEG (1000 PCS) 5/8 X 1 1/4 | KEG | | |
| 55 | 3340G | 104 | FBB01-05 | DR NUT KEG 5/8 (1000 PCS) | KEG | | |
| 56 | 3400G | 35A | FBB02 | CENTER BOLT KEG 5/8 X 2" BUTTON HEAD (1000 PCS) | KEG | | |
| 57 | 3380G | N/A | FBX16A | BRACKET BOLT KEG 5/8 X 1 1/2 HEX HEAD (1000 PCS) | KEG | | |
| 58 | 3495G | N/A | FBB03 | CENTER BOLT BOX BUTTON HEAD 5/8 X 9 1/2 (200 PCS) | KEG | | |
| 59 | SH242GRS | N/A | N/A | SAFE-HIT FLEXIBLE GUARDRAIL MARKER 42" | EA | | |
| 60 | SH254GRS | N/A | N/A | SAFE-HIT FLEXIBLE GUARDRAIL MARKER 54" W/SOIL ANCHOR | EA | | |
| 61 | N/A | N/A | N/A | REFLECTIVE SHEETING 3' X 8' (SPECIFY COLOR) | EA | | |
| 62 | 6665B | N/A | N/A | REFLECTIVE SHEETING 14" X 14" CHEVRON PATTERN | EA | | |
| 63 | 0 | N/A | N/A | BEAM REFLECTORS (SPECIFY WHITE/YELLOW) BOX 200CT | BOX | | |
| 63A | N/A | N/A | N/A | BEAM REFLECTOR (WHITE or YELLOW) | EA | | |
| 64 | N/A | N/A | N/A | U-CHANNEL 2 1/2LB X 8' DELINEATOR POST | EA | | |
| 65 | N/A | N/A | N/A | MELT HARDWARE PACKAGE (See Note 2) | PKG | | |
| 66 | N/A | N/A | N/A | BCT HARDWARE PACKAGE (See Note 2) | PKG | | |
| 67 | 33726A | N/A | N/A | ET-PLUS HARDWARE PACKAGE (See Note 2) | PKG | | |
| 68 | 32G | N/A | N/A | ET-PLUS 12/12.5'/6'3"/S ANCHOR-PANEL (GUARDRAIL) | EA | | |
| 69 | 704A | N/A | N/A | ET-PLUS CABLE ANCHOR BRACKET | EA | | |
| 70 | 995G | N/A | N/A | ET-PLUS GUARDRAIL EXTRUDER | EA | | |
| 71 | 9852A | N/A | N/A | ET-PLUS STRUT | EA | | |
| 72 | 14329G | N/A | N/A | STEEL YIELDING TERMINAL POST (SYTP) IN TUBE | EA | | |
| 73 | 14578G | N/A | N/A | STEEL YIELDING TERMINAL POST (SYTP)-1/2" HOLES | EA | | |
| 74 | 33871A | N/A | N/A | ET HBA POST #1 TOP | EA | | |
| 75 | 33873A | N/A | N/A | ET HBA POST #1 and #2 BOTTOM | EA | | |
| 76 | 33874A | N/A | N/A | ET HBA POST #3 UP TO POST #8 BOTTOM | EA | | |
| 77 | 33877A | N/A | N/A | ET HBA POST #2 UP TO POST #8 TOP | EA | | |
| 78 | 33875G | N/A | N/A | 6"6" (1980) ANGLE STRUT | EA | | |
| 79 | 33795G | N/A | N/A | 6"6" (1980) ANGLE STRUT | EA | | |



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|----------------------|----------------|------------------------|--------------------|-------------------------------------------------------------|------------|------------------------------------------------|------------------------------------------------------|
| 80 | 992G | N/A | N/A | SRT HARDWARE PACKAGE (See Note 2) | PKG | | |
| 81 | 30G | N/A | N/A | 12/12.5/6'3"/S SRT-1 ANC (GUARDRAIL) | EA | | |
| 82 | 39G | N/A | N/A | 12/12.5/6'3"/S SRT-2 (GUARDRAIL) | EA | | |
| 83 | 775G | N/A | N/A | SRT 6" x 8" x 5/8" BEARING PLATE | EA | | |
| 84 | 9852A | N/A | N/A | SRT STRUT | EA | | |
| 85 | 33852G | N/A | N/A | SRT/HBA HARDWARE PACKAGE (See Note 2) | PKG | | |
| 86 | 33876A | N/A | N/A | SRT/HBA POST 1 TOP (W6 x 8.5) | EA | | |
| 87 | 33877A | N/A | N/A | SRT/HBA POST 2 TOP (W6 x 8.5) | EA | | |
| 88 | 33878A | N/A | N/A | SRT/HBA POST 1 & 2 BOT (TS 6 x 4) | EA | | |
| 89 | 33879G | N/A | N/A | SRT ANGLE STRUT 2" X 2" X 3/8" | EA | | |
| 90 | 33880G | N/A | N/A | SRT 1" x 6" x 8" BEARING PLATE | EA | | |
| 91 | N/A | N/A | N/A | SKT-350 HARDWARE PACKAGE (See Note 2) | PKG | | |
| 92 | S3000 | N/A | N/A | SKT-350 IMPACT HEAD | EA | | |
| 93 | N/A | N/A | N/A | FLEAT-350 HARDWARE PACKAGE (See Note 2) | PKG | | |
| 94 | F3000 | N/A | N/A | FLT-350 IMPACT HEAD | EA | | |
| 95 | F1303 | N/A | N/A | FLT-350 W-BEAM GUARDRAIL END SECTION 12Ga., 12'-6" | EA | | |
| 96 | F1304 | N/A | N/A | FLT-350 W-BEAM G.R. CENTER SECT. (4'-2" SPACING) 12'-6" | EA | | |
| 97 | S760 | N/A | N/A | FLT-350 CABLE ANCHOR BRACKET | EA | | |
| 98 | E780 | N/A | N/A | FLT-350 GROUND STRUT | EA | | |
| 99 | 33794A | N/A | N/A | CAT-350 HARDWARE PACKAGE (See Note 2) | PKG | | |
| 100 | 31G | N/A | N/A | 12/12.5' CAT (GUARDRAIL) | EA | | |
| 101 | 130A | N/A | N/A | 10/12.5"/5'10:6'8/SP CAT (GUARDRAIL) | EA | | |
| 102 | 782G | N/A | N/A | CAT 8" x 8" x 5/8" BEARING PLATE | EA | | |
| 103 | 983G | N/A | N/A | 10/NOSE PLATE/CAT/ROLLED | EA | | |
| 104 | 984G | N/A | N/A | 10/SIDE PLATE CAT | EA | | |
| 105 | 3012G | N/A | N/A | CAT CABLE ASSEMBLY 3/4" x 8'0" DBL SWG | EA | | |
| 106 | 3074B | N/A | N/A | WD 3'6" POST#2, 3, 4, 5, 6 CAT | EA | | |
| 107 | 3075B | N/A | N/A | WD 3'6" POST #1 CAT | EA | | |
| 108 | 3100B | N/A | N/A | WD BLOCK 1'2" #1 CAT | EA | | |
| 109 | 3101B | N/A | N/A | WD BLOCK 1'2" #2-6 CAT | EA | | |
| 110 | 9852A | N/A | N/A | CAT CHANNEL STRUT X 6'6" (1980) | EA | | |
| 111 | 9915A | N/A | N/A | SPACER CHANNEL CAT | EA | | |
| 112 | 33875G | N/A | N/A | CAT 6'6" ANGLE STRUT | EA | | |
| 113 | N/A | N/A | N/A | FLEAT-MT HARDWARE PACKAGE (See Note 2) | PKG | | |
| 114 | C3820 | N/A | N/A | FL-MT 3/8" WIRE 20'-0" | EA | | |
| 115 | PBFMT | N/A | N/A | FL-MT POST BREAKER | EA | | |
| 116 | G1201 | N/A | N/A | FL-MT W-BEAM G.R., SHORT SECT. (6'-3" SPACING) 12Ga., 6'-3" | EA | | |
| 117 | DBMT | N/A | N/A | FL-MT DEFLECTOR BOX | EA | | |



| Contract Ref. Number | Trinity PART # | Former MaineDOT Part # | AASHTO Std Comp. # | ITEM DESCRIPTION | UNITS | New parts supplied and installed by Contractor | MaineDOT parts (new or used) installed by Contractor |
|----------------------|----------------|------------------------|--------------------|-------------------------------------------------|--------|------------------------------------------------|------------------------------------------------------|
| 118 | SS-444 | N/A | N/A | SRT-350 (COMPLETE WITH ALL HARDWARE) 8-POST | SYSTEM | | |
| 119 | SS-351 | N/A | N/A | SRT-350 HBA (COMPLETE WITH ALL HARDWARE) 6-POST | SYSTEM | | |
| 120 | N/A | N/A | N/A | FLEAT 350 SYSTEM (COMPLETE WITH ALL HARDWARE) | SYSTEM | | |
| 121 | SEW03A-8 | 68A | SEW03A-B | TIMBER POST BCT (COMPLETE WITH ALL HARDWARE) | SYSTEM | | |
| 122 | SEW05 | N/A | SEW05 | MELT (COMPLETE WITH ALL HARDWARE) | SYSTEM | | |
| 123 | SS-378 | N/A | SEW07 | ET2000 SYSTEM (COMPLETE WITH ALL HARDWARE) | SYSTEM | | |
| 124 | SS-546 | N/A | SEW08 | CAT SYSTEM (COMPLETE WITH ALL HARDWARE) | SYSTEM | | |
| 125 | N/A | N/A | N/A | SKT 350 | SYSTEM | | |
| 126 | N/A | N/A | N/A | FLEAT MT 350 | SYSTEM | | |

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NOTE 1: All prices shall be for either galvanized or weathering (COR-TEN) steel (if applicable)

NOTE 2: Hardware packages shall include: anchor brackets, pipe sleeve, bearing plate bolts, nuts and washers.

NOTE 3: All screws, nails, nuts, bolts and washers are incidental to the work.

NOTE 4: Radius beam shall be paid for as regular straight beam.

NOTE 5: The Contractor will be paid by the hour for mobilization (as quoted on the first sheet) for traveling to and from the job site each day.

NOTE 6: The Maine DOT will provide all signs and traffic control.

NOTE 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.

**Indicate the regions 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)