

Design Memo 17-17, Attachment 1, Pay Items Associated with MGS W-Beam Guardrail and Related Systems

Pay Item	Description	Units	Unit Cost *	RPD 601-R-658d	Notes
601-12281	GUARDRAIL MGS W-BEAM, 6 FT 3 IN SPACING	LFT	\$20 per LFT	Sheets 2-5	
601-12282	GUARDRAIL, MGS W-BEAM, 3 FT 1.5 IN SPACING	LFT	\$40 per LFT	Sheets 2-5	
601-12283	GUARDRAIL, MGS W-BEAM, 1 FT 6.75 IN SPACING	LFT	\$55 per LFT	Sheets 2-5	
601-12284	GUARDRAIL, MGS W-BEAM, DOUBLE FACED 6 FT 3 IN SPACING	LFT	\$35 per LFT	Sheets 2-5	
601-12286	GUARDRAIL, MGS W-BEAM, SHOP CURVED, 6 FT 3 IN SPACING	LFT	\$25 per LFT	Same as MGS W-Beam	Applicable installed on radius of 150 ft or less.
601-12287	GUARDRAIL, MGS, LONG SPAN, TYPE 1	EACH	\$2700 per EACH	Sheets 2-4, & 8-9	Type 1 is for an 18'-9" w-beam span
601-12288	GUARDRAIL, MGS, LONG SPAN, TYPE 2	EACH	\$3100 per EACH	Sheets 2-4, & 8-9	Type 2 is for a 25' w-beam span
601-12289	GUARDRAIL MGS, HEIGHT TRANSITION	EACH	\$200 per EACH	Sheet 16	
601-12291	GUARDRAIL TRANSITION WITH CURB	EACH	\$2500 per EACH	Sheet 11, & 13-15 + RPD 601-R-659d	
601-12292	GUARDRAIL TRANSITION WITHOUT CURB	EACH	\$2600 per EACH	Sheets 12-15 + RPD 601-R-659d	
601-12293	GUARDRAIL, MGS, STRUCTURE, TOP-MOUNTED POST	EACH	\$350 per EACH	Sheet 10	Each post mounted to the structure is paid for separately. Do not adjust the LFT of MGS W-beam
601-12294	GUARDRAIL, MGS, W-BEAM, CABLE TERMINAL ANCHOR	EACH	\$900 per EACH	Sheets 17-22	

**MGS pay items do not have a bid history. Until a bid history has been established the unit prices shown may be used for estimating purposes.*

Existing Pay Items for Guardrail End Treatments

Pay Item	Description	Units	Unit Cost	Notes
601-94689	GUARDRAIL, END TREATMENT, OS	EACH	Bid history	Continue to use existing pay item, but must include a supplemental description of 27 3/4" or 31" as appropriate. Where MGS W-beam or MGS-W-Beam Transition will connect to the end treatment, use 31"
601-94690	GUARDRAIL, END TREATMENT, MS	EACH	Bid history	