

**BOQ FOR PROVIDING GI SHEET ROOFING WORK FOR SAKLESH PURA BRANCH**

SL.No	Description	Units	Qty	Rate	Amount
1	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.62 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer -in- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. TATA Bluescope/ JSW / Alpha or equivalent make	Sqm	239		
2	The roof shall be laid over a framework of trusses, purlins and columns fixed using self drilling screws with washer. The trusses shall be made using rectangular hollow steel sections (ISI Marked) of size 66 x 33 x 2.9mm. The trusses are provided at a distance of 2.0 m and shall be supported on truss columns made using rectangular hollow steel sections of size 96 x 48 x 3.2mm fixed with each using 5mm thick MS end plates & 10mm nut/bolts at top level. The columns shall be welded with 5mm thick MS end plate and shall be fixed to the foundation bolt through this plate. The purlins shall be made using rectangular hollow steel sections of size 66 x 33 x 2.9mm provided on the trusses at a maximum pitch of 1m or less are fixed and flushed with the top level of trusses with the help of 5mm thick MS end plates & 10mm nut/bolts. Make : TATA/SAIL/JINDAL/RINL	Kg	2450		
				<b>Total</b>	
	<b>Amount in words(</b>				

\*\*\* GST extra

Contractors Seal & Signature