

ANNEXURE- B[SUBMIT ALONG WITH TENDER TECHNICAL BID]**GUARANTEED TECHNICAL PARTICULARS OF BEAMS OFFERED BY THE TENDERER FOR M.S.BEAM 150X150MM - 13 mtr. long**

Sr. No.	Particulars	Unit	Requirement as per DGVCL's specification	Offered by the tenderer (to be filled in by tenderer)
1	Designation - M.S.BEAM	MM X MM	150 X 150	
2	Weight per Meter Length (W) (i.e. Sectional Weight - Kg/Mtr)	Kg.	34.60	
3	Sectional Area (a)	Cm ²	44.08	
4	Depth of Beam (h)	MM	150.00	
5	Width of Flange (b)	MM	150.00	
6	Thickness of Flange (Tf)	MM	9.00	
7	Thickness of Web (Tw)	MM	11.80	
8	Slope of Flange (D)	Degree	94°	
9	Radius at Root (r1)	MM	08.00	
10	Radius at Tow (r2)	MM	4.00	
11	Moment of Intertia. [i] Ixx [ii] Iyy	Cm ⁴ C m ⁴	1640.00 495	
12	Radius of Gyration - GRxx [i] rxx [ii] ryy	Cm	6.09 3.35	
13	Section Modulii [i] Zxx [ii] Zyy	Cm ³ Cm ³	218.10 63.20	
14	Tolerance in Dimensions (i.e. Rolling Tolerance)	±	As per IS : 1852	
15	Length of Beam	MTR.	13.00	
16	Tolerance on Length	MM	± 150	
17	Any other Particulars.	-- --	-- --	

Signature of the Tenderer

Date

Place

Company Round Seal