

TENDER NO.: MGVCL/MM /1092/2018-19/CPP/MS Beam**ANNEXURE- A****[SUBMIT ALONG WITH TENDER TECHNICAL BID]****GUARANTEED TECHNICAL PARTICULARS OF BEAMS OFFERED BY THE TENDERER
FOR M.S.BEAM 116X100MM - 9mtr & 11mtr 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	116 X 100	
2	Weight per Meter Length (i.e. Sectional Weight - Kg/Mtr)	Kg.	23.00	
3	Sectional Area	Cm ²	29.30	
4	Depth of Beam (D)	MM	116.00	
5	Width of Flange (B)	MM	100.00	
6	Thickness of Flange (TF)	MM	10.00	
7	Thickness of Web (TW)	MM	8.50	
8	Radius at Fillet or Root (R1)	MM	15.00	
9	Radius at Tow (RZ)	MM	3.00	
10	Moment of Intertia [i] Ixx [ii] Iyy	Cm ⁴ Cm ⁴	643.80 143.50	
11	Radius of Gyration - GRxx	Cm	4.69	
12	Modulus of Section [i] Zxx [ii] Zyy	Cm ³ Cm ³	111.00 28.70	
13	Tolerance in Dimensions (i.e. Rolling Tolerance)	±	As per IS : 1852	
14	Length of Beam	MTR.	9 & 11	
15	Tolerance on Length	MM	± 150	
16	Any other Particulars.	-- --	-- --	

Signature of the Tenderer

Date

Place

Company Round Seal