

C/84

Annexure-IV

**VENDOR QUALIFICATION REQUIREMENTS**

for

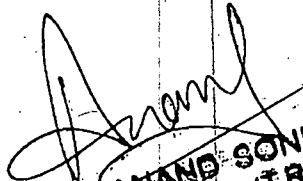
Non-Woven Fibre Glass Chopped Strand Mat (300 gm/sq mtr. and 600 gm/sq mtr.)

**1. Technical**

- a. Should be the manufacturer of the FG mat (i.e should be the OEM) or should be the authorised dealer of the OEM.
- b. Should have conducted tests on the glass mat for properties required as per the technical specification (Annexure A / Annexure B). Such Test Report (within last 2 years from date of opening of bid) shall be submitted with the offer.
- c. Should have supplied at least 3,000 kg FG mat to any customer in India in the last 3 years. In support of this, copy of purchase order to be submitted.

**Note: -**

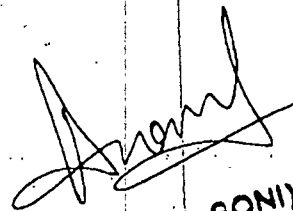
*Documentary proof for each of the above qualifying requirements must be submitted along with Part-I 'Techno-commercial bid'. Bids received without documentary proofs are liable to be rejected for not meeting the qualifying requirements.*

  
(ANAND SONI)  
Sr. Manager (T.R.E.)  
S.H.E.L., Jhanst

Annexure - IV B  
Annexure - IB  
Annexure - BV

**Specification of Non-Woven Fibre Glass Chopped Strand Mat (600 gm/sq mtr.)**

- Product : Non-Woven Fibre Glass chopped Strand Mat held by powder binder suitable for use with Epoxy Resin in Cast Resin Dry Type Transformer
- The Mat should have uniform density and thickness
- Width of FG mat : 1040 mm
- Filament Size : 12 micron
- Length of FG Chopping /Filament : 50 mm (Approx.)
- Grade : Electrical grade (Type-E / E-Glass)
- Weight per unit Area : 600 gm / sq. mtr.
- Tensile Strength : 480 N /sq. mm
- Sample of the Mat shall be submitted with the offer for evaluation and trial.

  
(ANAND SONI)  
Sr. Manager (T.R.E.)  
B.H.E. & dhaner

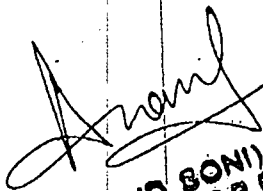
Annexure-IV A

Annexure IV

Annexure-A

Specification of Non-Woven Fibre Glass Chopped Strand Mat (300 gm/sq mtr.)

- Product : Non-Woven Fibre Glass chopped Strand Mat held by powder binder suitable for use with Epoxy Resin in Cast Resin Dry Type Transformer
- The Mat should have uniform density and thickness
- Width of FG mat : 1040 mm
- Filament Size : 12 micron
- Length of FG Chopping /Filament : 50 mm (Approx.)
- Grade : Electrical grade (Type-E / E-Glass)
- Weight per unit Area : 300 gm / sq. mtr.
- Tensile Strength : 140 N /sq. mm
- Sample of the Mat shall be submitted with the offer for evaluation and trial.

  
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Sr. Manager (T.R.E.)  
B.R.E. Chand