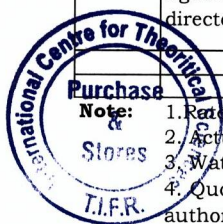


**INTERNATIONAL CENTRE FOR THEORETICAL SCIENCES
TATA INSTITUTE OF FUNDAMENTAL RESEARCH**

Name of Work : Designing supply and installation of Tensile membrane roofing for Academic block terrace at ICTS-TIFR campus Survey no 151, Shivakote village, Bengaluru.

Schedule of Quantities

| Sl No. | Description of Items | Unit | Qty | Rate | Amount |
|--------|---|------|-----|------|--------|
| 1 | Designing, Supply and installation of Tensile membrane Roofing as per approved design, including fabrication of M.S. Structures using structural steel sections of M/s Tata, M/s SAIL or equivalent and Concrete M25 grade foundations for pillars (wherever required for embedding the structural steel member) as per approved design, etc., complete as directed by the EIC. The approx. height 5.0 meters(average) and Membrane specifications as under: Both side Preconstraint PVC/PVDF lacquered coated and protected against microbial and fungal attack and UV protected & accessories. Tensioning and clamping as per the approved drawing, complete as directed by EIC with following characteristics: (5% variation acceptable) Yarn:1100 dtexPESHT CR treatment height:750 g/m2 Width: 267cm Tensile Strength: 3000/2800N/5CM 225 Sqmt (WRAP * WEFT) Tear Resistance: 300N /280N (WRAP * WEFT) Adhesion: 120N/5CM Surface Treatment: Formula weld able fluorinated varnish Light Transmission: 13.50% Flame Retardency : Bs2d0-EN 1350-1 Manufacturer's Guarantee : 7-10 Years The item shall be executed as a Turn-Key contract & shall include all the costs for Designing and manufacturing of Tensile Structure roofing, including scaffolding and staging materials at all leads and lift/height. | | | | |
| | Includes design, supply & installation of Honey comb MS structure with Tensile fabric covering includes base plates, columns ,rafters, purlins, connecting plates, gusset plate, support structure & SS anchor bolt etc., duly finished with two coats of Epoxy primer and two or more coats of approved colour epoxy paint and aluminium profiles/flats with bitumen or silicon washers to ensure water tightness as per the approved design and colour and drawings, complete as directed by the EIC. | | | | |
| | Total Rs. | Sqm | 165 | | |



1. Rate inclusive of all WCT, Labour cess, Service tax and other applicable taxes if any.
2. Actual fabric surface area shall be considered for payment up to two decimals.
3. Water and electricity will be provided by department free of cost.
4. Quoted rate shall be inclusive of removing all debris generated and disposing at a designated place as per the statutory authorities.
5. Damage to any existing Structure & installations shall be restored back without any cost to department.
6. No extra payment will be made for minor dismantling works like, plaster, brickwork, concrete and masonry.
7. Quoted rate shall be inclusive of transportation, all leads & lifts, necessary fittings & fixtures, S.S screws etc.,
8. Any damage/ dents is found in the roof/structure, same shall be liable for rejection.
9. All the materials shall be got approved before installation.
10. Secured valve at 90% of valve of materials or cost of material derived from the quoted rate, which ever is less will be paid against submission of purchase bill.
11. Mobilization advance is not applicable.
12. Scope cover complete design and installation. Hence any extra claim on account of any reason shall be carried without extra cost to department.
13. Detail as built drawings shall be submitted for approval before fabrication and installation.
14. Running bill will be completion of stages like fabrication of frames, painting etc., commensurate with the quantum of work done.

(Total Rupees

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Contractor's Seal with Signature