

TENDER DOCUMENT

(NIT No:- RGNUL/CMW/08

Dated: 17/05/2016

**Designing, providing & installation
of 12 mm thick toughened glass
front facade glazing in Auditorium
at RGNUL, New Campus,
Sidhuwal, Patiala.**

VOL - 2



(Construction and Maintenance Wing)
Rajiv Gandhi National University of Law, Punjab, Patiala.

DNIT is recommended for Approval please.

University Engineer

Technical Advisor (Civil)

DNIT Approved

Technical Advisor (Civil)

RGNUL, PUNJAB
(Construction and Maintenance Wing)

TENDER DOCUMENT



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| TENDER NO. | ~ RGNUL/CMW/ 08 |
| NAME OF WORK | ~ Designing, providing & installation of 12 mm thick toughened glass front facade glazing in Auditorium at RGNUL, New Campus , Sidhuwal, Patiala. |
| TIME LIMIT | ~ 01 MONTHS |
| EARNEST MONEY | ~ 2% of Quoted amount. |
| PRE BID MEETING | ~ 30.05.2016 AT 2:30 PM |
| LAST DATE AND TIME OF RECEIPT OF BIDS | ~ 07/06/2016 (UPTO 11:00 A.M.) |
| DATE AND TIME OF OPENING OF TECHNICAL BIDS. | ~ 07/06/2016 (AT 11:30 A.M) |
| DATE AND TIME OF OPENING OF FINANCIAL BIDS. | ~ 10/06/2016 (AT 11:00 A.M) |
| COST OF TENDER | ~ Rs. 2000/- |
| PROCESSING FEE | ~ RS |

| BILL OF QUNATITIES | | | | | |
|---|--|------|----------------|-------------------------------|--------|
| Designing, providing & installation of 12 mm thick toughened glass front facade glazing in Auditorium at RGNUL, New Campus , Sidhuwal, Patiala. | | | | | |
| SR. No | DESCRIPTION | UNIT | Appx. Quantity | Rate to be quoted by the firm | Amount |
| 1 | Front glass facade with glass door : Design, supply of frameless glazed façade as per IS 875 part 3 and AS1288 2006 CODAL requirements, suspended from the top of the opening incorporating toughened glass panels as per approved drawings, and toughened / laminated glass fins as stabilizers, used at each vertical joint to provide lateral stiffness against wind loading.Deflections and other specified loads expected including frame work wherever necessary and hardware all other accessories in the glazing with all extrusions, fittings, suspension brackets, spider fittings of DORMA / AUSTAVISION / SADEV / STANLEY make with 4, 2 points spiders & stainless steel bolts as per design. The spider fin fitting shall have a stream line design with twirl arm for high strength performance and better aesthetics. the S.S. bolts for facade glass shall be of SS 316 with all necessary accessories. The spiders shall be manufactured by investment casting process of grade SS 316 as per EN norms. All screws, all weather elements such as flashing, coping, approved silicone sealants, etc to make the system completely waterproof. All spider fittings should be designed to support the weight of the glass by direct bearing on the bolts wherein the structure should be designed as per the relevant codes and should be able to withstand the relevant thermal movements. Design calculations for the facade to be furnished for approval by client / consultant. Double leaf glass door with patch fittings such as PT 40, 10, US 10, PT 24, pull handle 1200 x 38 and BTS 75V floor spring conforming to DIN EN 1154 in long-time test/500,000 operating cycles). The above work complete in all respect as per approved drawings, the glazing shall be having glasses in 10 columns & in 04 rows. There will be two opening each 2.25 Mtr wide, the work should be complete in all respect and to the satisfaction of engineer-in-charge / architect consultant. | Sqm | 120.00 | | |
| | TOTAL | | | | |

Note:-

1. Quoted rates deemed to be inclusive of all taxes including service tax.
2. Executing agency has to make his own arrangements for scaffolding as rates are inclusive of scaffolding.