

**Window Glass, Emergency Glass & Cab Side Glass  
for  
High-Speed Rail (B280) Project**

**QUALIFICATION / ELIGIBILITY CRITERIA  
(As per Clause 4 of PTS Doc No. FPIIC/TD/024 dated 12-03-2025 (Rev-00))**

SL No	Particulars
1	<p><b>4. Qualification Criteria</b></p> <ol style="list-style-type: none"> <li>1) Subcontractor shall be an Original Equipment Manufacturer (OEM) of Insulated Glass Unit (IGU), Laminated Safety Glass and Toughened Safety Glass for High-speed trains (operating speed – 250 kmph and above and design speed - 280kmph) having experience in Design, manufacturing, testing and commissioning of Insulated Glass Unit (IGU), Laminated Safety Glass and Toughened Safety Glass.</li> <li>2) The Insulated Glass Unit (IGU), Laminated Safety Glass and Toughened Safety Glass shall be of sound proven design and reliable engineering practices.</li> <li>3) The Insulated Glass Unit (IGU), Laminated Safety Glass and Toughened Safety Glass meeting the requirements as per GMRT2100 Issue: Six Date: March 2020 (or latest issue) - Rail Vehicle Structures and Passive Safety and UIC 564-1 should have been manufactured and supplied by the subcontractor against regular order (not development order) and have been in revenue service with satisfactory performance in train sets operating at speed of 250 kmph and above, in at least three(03) projects for minimum 3 years prior to the bid opening date.</li> <li>4) Satisfactory revenue service performance certificates for a period 03 years or more from high-speed train operators/Rolling Stock manufacturers for the above shall be submitted along with technical offer.</li> <li>5) The subcontractor meeting this requirement only will be considered for technical evaluation</li> <li>6) The Insulated Glass Unit (IGU), Laminated Safety Glass and Toughened Safety Glass should not have any quality issues in the on-going / completed supplies.</li> <li>7) The subcontractor shall hold ISO 9001-2015 / IRIS certification and shall manufacture the products accordingly.</li> <li>8) The subcontractor shall submit company profile with infrastructure facilities, product range, credentials of sub-contractors made to high-speed rail project etc., along with technical offer.</li> <li>9) The firm should undertake to provide the support during Testing &amp; Commissioning, service trials and revenue service either by themselves or through sister company or a partner in India. The firm shall submit detailed proposal in this regard.</li> <li>10) The firm should give an undertaking to supply spares and service support for a minimum period of 15 years from the date of commercial operation of each trainset.</li> </ol>