

**Couplers System, Front Side Crash Buffer & Coupler Adapters
for
High-Speed Rail (B280) Project**

**QUALIFICATION / ELIGIBILITY CRITERIA
(As per Clause 4 of PTS Doc No. FPIIC/TD/010 dated 26-02-2025 (Rev-00))**

SL No	Particulars
1	<p>4. Qualification Criteria</p> <p>1) Subcontractor shall be an Original Equipment Manufacturer (OEM) of Couplers system and Front Side Crash Buffer with anti-climbing features for High-speed trains (operating speed 249 kmph and above) having experience in Design, manufacturing, testing and commissioning.</p> <p>2) The Proposed Coupler systems and side crash buffer shall be of proven design i.e., the design of equipment components etc., shall be based on sound, proven and reliable engineering practices.</p> <p>3) The proposed type of coupler system manufactured and supplied by the subcontractor should have been in use, have established their satisfactory performance and reliability in trainsets operating at speed of 250 kmph and above, in at least three (03) projects for minimum 3 years prior to the bid opening date.</p> <p>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.</p> <p>5) The subcontractor shall hold ISO 9001/ IRIS certification and shall manufacture the products accordingly. The subcontractor shall submit company profile with infrastructure facilities, product range, credentials of suppliers made to high speed rail project etc, along with technical offer.</p> <p>6) The firm should undertake to provide the support during Testing & 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.</p> <p>7) 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.</p>