

COMPLIANCE REPORT - TECHNICAL DELIVERY CONDITIONS (TDC)

ANTI-ROLL BAR ASSY - BID INVITATION NO: 6300032907

SL	CLAUSE DESCRIPTION	COMPLIANCE (YES /NO)
1	Supplier shall comply to clause 3.2 of ERTS for proveness of his proposed aggregates. Only proven vendors shall be considered for the supplies.	
2	The supplier shall provide all necessary documents for obtaining vendor approval from DMRC for the proposed components (format attached). Supplier/vendor approval is mandatory for all the suppliers. Only approved vendors will be considered for the supplies.	
3	The supplier shall provide necessary declarations on their letter head with signature and stamp. The supplier shall submit their company profile in addition to the declarations along with the bid.	
4	The vendor shall also comply to PTS GR/TD/1480 (latest revision) in addition to this TDC	
5	The supplier shall provide material test certificates viz. chemical and mechanical properties along with standard used, ultrasonic test reports along with signal pattern, magnetic particle inspection reports, dimensional inspection records, heat treatment details, stiffness test reports, grain flow details etc . Supplier shall also carry out tests and inspections as given in the PTS GR/TD/1480. BEML reserves the right to accept or reject any deviation observed from supplier.	
6	The supplier shall submit their drawing along with their technical offer for approval. All material characteristics and properties of proposed aggregates will be incorporated in the drawing. The drawing should be legible and in English language. The supplier shall also provide a 3D model (in neutral format like .stp, .iges, etc) after PO placement.	
7	All the characteristics in the drawing shall be duly verified by physical testing and certified accordingly. The test equipments for this purpose shall be duly calibrated and test certificates for the same shall be provided.	
8	All the type tests and routine test procedures shall be submitted for approval.	
9	All the applicable type test shall be carried out at 47°C. Extrapolation to 70°C will be carried out after 47°C.	
10	Routine test reports for each part shall be submitted along with the supplies. Torsional stiffness shall be part of routine test. The vendor shall submit its inspection and test plan for approval of BEML.	
11	Type test shall be done only after approval from BEML and reports shall be submitted before batch production. Type test if applicable shall be part of the offer.	
12	The supplier shall provide stiffness values for combination of loads if/as applicable. The expected torsional stiffness is 3.2MN-m/rad±5% for maximum vertical load of 104.6kN.	
13	The proposed aggregates shall be packed safely in order to avoid damage during transit. The supplier shall provide instructions for proper storage and handling of the aggregates.	
14	The proposed aggregates shall preferably have service life of at least 7 years and warranted for minimum 5 years.	
15	QAP: The supplier shall provide QAP in accordance with the relevant Quality System and submit to BEML for approval. Following content shall be included in the QAP:	
15.1	Process Control	
15.2	Purchasing	
15.3	Quality Audit	
15.4	Inspection and Test Plan (ITP)	
15.5	Quality Record	
15.6	Design Control	
15.7	Nonconformity control	
15.8	Inspection and Test procedure	
16	Inspection & Test Plan: ITP shall be submitted to BEML within 2 weeks from purchase order placement date. It shall include at least the following:	
16.1	Sequence of inspection/testing activities	
16.2	Inspection and testing requirements of either activities or materials	
16.3	Acceptance criteria or relevant specification	
16.4	Level of inspection required including the provision for witnessing by BEML and/or End User/his Representative	
16.5	Any certification requirements or records to be kept; and	
16.6	Records of any non-conformance identified during inspection or testing	
16.7	BEML will designate witness/Hold point of BEML and/or End-user /his Representative and notify it to the Supplier.	
17	Coating and painting system: Supplier shall submit the painting specification as applicable, subject to approval of BEML. The supplier shall provide details of guaranteed life cycles for the paint.	
18	Operation & Maintenance: The requirements for the O&M manual shall meet, but not be limited to Chapter 12 in ERGS. The supplier shall support BEML in meeting timelines for submission of such manuals.	
19	The supplier shall submit the complete manufacturing process flow chart for easy understanding.	
20	The supplier shall submit Compliance Matrix for the above points along with their technical offer. Any deviation or Non compliance is liable for rejection.	
21	Attachments: RS15/RS13- ERGS & ERTS	