

	TECHNICAL DELIVERY CONDITION	Project: Train B28
Aggregate	Rope hook assembly	DOC No.: FPIIC/TD/085
BEML Enquiry/ RFQ Reference :		

Sl. No.	Technical Delivery Conditions	COMPLIED	NOT COMPLIED
1	Rope hook assembly(Rope, brackets & Steel hook) shall confirm to the tender drawings requirement.	☐	☐
2	The firm shall submit material test certificate for chemical composition and mechanical properties from the source for all the items of the assembly.	☐	☐
3	The rope hook assembly shall withstand a load of 300N.	☐	☐
4	The rope shall be made from M/s. DuPont, kevlar brand aramid fibre to have light weight and flexibility. The kevlar band shall be braided and braiding shall be $\pm 45^\circ$. The strand shall be densely woven with strand thickness of 1mm.	☐	☐
5	The subcontractor shall submit the TDS of the DuPont kevlar aramid fibre along with the technical offer.	☐	☐
6	The rope hook assembly shall be crimped using Al lugs at the both the ends as per dwg. The crimping shall be done in a such way that it can withstand the load of 300N.	☐	☐
7	The crimped area shall be covered with heat shrinkable sleeve at both the ends	☐	☐
8	The rope shall withstand a load of 300N. The rope shall be tested independently to withstand the design load of 300N. The type test reports shall be submitted to BEML.	☐	☐
9	The rope hook in assembly condition also to be tested for 300N to check the quality of crimping and assembly. The type test reports shall be submitted to BEML.	☐	☐
10	Steel hook assembly shall open and close smoothly with spring mechanism.	☐	☐
11	Rope hook assembly shall be supplied in assembled condition as per drawing.	☐	☐
12	100% quantity of the Rope hook assembly components shall be subjected to visual and dimensional inspection.	☐	☐
13	The Rope hook assembly shall be of smooth finish without burrs & sharp edges.	☐	☐
14	The supplier shall obtain sample approval for Rope hook assembly from BEML before bulk supplies.	☐	☐
15	Due care shall be taken during packing and ensure damage free product. The damages during transit will be supplier's responsibility.	☐	☐

Signature of the Bidder with Seal
(Name, Designation & Address)