 <b>BHOPAL</b>	<b>PQR-1</b>	<b>DOC. NO: HGM/8029/PQR-1</b>
	<b>HYDRO GENERATOR MANUFACTURING</b>	<b>DATE: 10-02-2025</b> <b>REV.: 00</b> <b>PAGE 1 OF 1</b>

### MACHINING OF SPIDER ASSY (SHAHPURKANDI 33MW)

Required machining of Spider Assy as per Annexure-1.

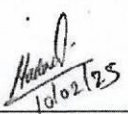
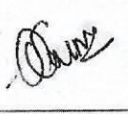
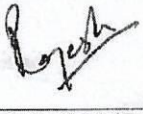
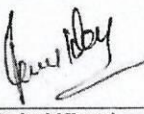
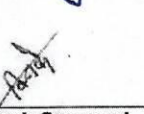
Following are the Technical Pre-Qualification Requirements (T-PQR):

S. No.	Description of technical pre-qualification requirement	Vendor Response	
		Complied/ Not complied	Supporting Documents required to accept compliance
1	Availability of compatible machines to carry out the Vertical turning lathe, horizontal boring and drilling operations as per the drawing 02520280605.		(1) Bidder to submit the following details of the available machine --(i) Maximum Weight carrying capacity of machine (ii) Maximum turning radius of the machine (iii) Maximum height of the job that can be machined (iv) Table bed turning capacity in terms of turning radius (v) Maximum radial swing of Arm of the drilling machine. (2) Bidder to submit Make with specifications & photographs of the machines.
2	Experience of machining Spider Assy or equivalent (i.e. involving vertical boring/vertical turning lathe machining, horizontal boring machining and drilling operations) and supply of the same during last 7 years with anyone of following criteria: a) Three supplies of minimum turning dia. 2560 mm & height 382 mm. or b) Two supplies of minimum turning dia. 3200 mm & height 478 mm. or c) One supply of minimum turning dia. 5120 mm & height 764 mm.		(1) Purchase order and (2) Test certificate Or Invoice.
3	Availability of Crane facility for lifting the Spider Assy approx 26.526 Tonnes or more considering factor of safety.		Bidder to submit the Make with specification & photographs of the Crane.

Note:

- Compliance to above Technical Pre-qualification requirements are mandatory. In absence of compliance of above requirements vendor TPQ application is liable to be rejected.
- BHEL has right to verify information/ confirmation furnished, by asking additional documents proofs etc.
- The reference date for 7 years experience shall be the date of enquiry.

4. NO relaxation in experience criteria for MME/Startup considering critical nature of job.

				
<b>Shailendra Sharma</b>	<b>Vishal Sharma</b>	<b>Rajesh Singh Yadav</b>	<b>Rahul Khatri</b>	<b>Vivek Goswami</b>
Manager/HGM	Sr.DGM/HGM	Sr.DGM/HGM	Dy.Manager/TEX	Sr.Manager/HGE

Lab. Shailendra Sharma