

Corrigendum for GeM bid No.: GEM/2023/B/4070102 dtd. 11/10/2023

BHEL Ref. No.: B/4066/2023/2193

Item description: Oil Throttle Valve

Project: 200MW Ukai-3&5 R&M

Sl. No.	Vendor's Queries	BHEL response
1	For 100MM Size Please provide the following details. Range of piston travel in mm:	This may be decided by vendor.
2	Range of flow in liter per second or in m ³ /hr.	The flow rate requirement of valve is given in spec as 17.81lps. Valve may be so designed so as to achieve this flow at ~20% opening.
3	Oil Flow velocity at 4 Bar working pressure	This may be decided by vendor. Working pressure may be considered as 3bar.
4	Pressure drop	This may be considered as ~2bar.
5	To add further, 100 MM Size is new in the Oil Throttle Valve Set. Request you to please let us know whether Prototype testing is required or not for this new size?	Vendor to furnish theoretical curve of NB50, NB80 and NB100 so that % error between theoretical curve and actual curve can be reviewed, based on which reply to vendor's query shall be given.