



OFFICE OF THE EXECUTIVE ENGINEER, GAS TURBINE

PAMPORE

Email; Xengtpampore@gmail.com

Notice inviting offer

Online offers are invited from reputed firms for general overhauling of Unit-III (1.5MW 750RPM 3Phase 3.3KV generating Voltage 0.85PF) at MHEP Pahalgam.

S NO	Description	QTY
1.	Dismantling, inspection, servicing/overhauling, readjustment and machining of turbine runner (1200 mm dia horizontal Francis unit) and other related accessories, re-erection and re-commissioning.	One complete job
2.	Overhauling /servicing of 1.5 MW, 750 rpm, 3.3 KV, 3 phase, 50 HZ, 0.85 PF generator unit by way of dismantling of end covers and any air baffles, tooth gear disc and flywheel. Measurement of generator air gap and generator magnetic axis in existing condition. Repair readjustment and re-commissioning. Dismantling, checking/inspection of bearings from both sides of generator, repair readjust and machining wherever necessary, replacement of damaged parts. Refurbishment of generator exciter along with replacement of exciter diodes and re-commissioning. Re-erection and re-commissioning of all machinery	One complete job
3.	Dismantling, Checking/inspection, servicing, repair readjustment and machining of generator brake unit, brake disc and generator coupling along with replacement of damaged parts wherever necessary, re-erection and re-commissioning.	One complete job
4.	Overhauling servicing of Gearbox by way of inspection/checking of bull/pinion gears all bearings from DE/NDE side, rtds, oil lubrication pump, repair/maintenance readjustment, machining and replacement of damaged parts, re-erection and re-commissioning. Checking /inspection repair/maintenance of Gearbox oil lubricating system along With replacement of damaged parts, re-erection and re-commissioning.	One complete job
5.	Inspection, checking/inspection of power hydraulic unit, MIV/Guide pistons and their accessories, repair readjustment and replacement of damaged parts, re-erection and re-commissioning	One complete job
6.	Servicing, refurbishment of complete Digital Auto Governor system and its digital AVR, excitation system and re-commissioning	One complete job
7.	Refurbishment of C/R panels and its digital relays with replacement of damaged parts and re-commissioning.	One complete job
8.	Servicing, refurbishment of 2MVA, 11KV/3.3KV, 3 phase 50 HZ, 0.85 PF transformer and re-commissioning	One complete job
9.	Servicing, refurbishment of 11KV panel related to unit 3 rd and re-commissioning.	One complete job
10.	Servicing, refurbishment of isolated load operation scheme and re-commissioning.	One complete job

No:GTD/PDC/Tech/
DT:

Executive Engineer
Gas Turbine Division
Pampore