

## ANNEXURE – A

### SCOPE OF WORK FOR RENOVATION OF 24 TON IBP HYDRAULIC PRESS :

1. Overhauling of existing Hydraulic Cylinder ( Seals and 'O' – Rings to be changed.
2. Manufacturing and supply of one no Hydraulic Cylinder of 5" Bore diameter and 100mm stroke with 3" diameter, tie rod construction suitable for 250 bar pressure rating.
3. Manufacturing and supply of Lever Arms of IS 2062 Flats duly machined bored to fit on existing frame along with pins.
4. Manufacturing and supply of one no pressing Arm for vertical cylinder and one no horizontal cylinder to press the coils fabricated out of MS plates and section duly machined and fitted on existing frame.
5. Manufacturing and supply of guiding arms made of MS Plates duly machined and fitted on to the frame with all necessary pins.
6. Fabrication of valve stand out of MS plates and section suitable for 6 nos of vertical and 6 nos. of horizontal cylinders along with respective forward reverse high pressure ball valves to isolate individual cylinders as per requirement. Required modifications to existing pipeline to be done.



Sr. Engineer ( Production)