

SCOPE OF WORK WITH PREVENTIVE MAINTENANCE SCHEDULE

Tender Enquiry No.: FDX/PRM/310/20-21/W-01R; Date. 10.07.2020.
Due Date: 31.07.2020, Time: 02:00pm

**PREVENTIVE MAINTENANCE & BREAKDOWN MAINTENANCE ASSISTANCE OF CRITICAL MACHINES OF
PRESS SHOP DIVISION**

1. GENERAL PREVENTIVE MAINTENANCE SCHEDULE:

S.No.	Item No	Description	Location	PREV. MAINT.
1.	13/A/2021	16 Ton CNC Notching Automat.	Bay2, Block10	I Wk. of Month
2.	13/A/2012	8 Ton CNC Notching Automat.	Bay2, Block10	II Wk. of Month
3.	13/A/2022	16 Ton Segmental	Bay2, Block10	III Wk. of Month
4.	13/A/2009	1600 Ton HMT Press	Bay3, Block10	IV Wk. of Month
5.	13/A/2011	Homma Grinding Machine	Bay3, Block10	I Wk. of Month
6.	13/B/2005	Varnishing Plant	Bay2, Block10	II Wk. of Month
7.	13/A/2032	New 8 Ton, 8 Stn CNC Machine	Bay2, Block10	III Wk. of Month
8.	13/A/2035	12.5 Ton Impact Notching M/c.	Bay3, Block10	IV Wk. of Month
9.	13/A/2037	12.5 Ton Impact Notching M/c.	Bay3, Block10	I Wk. of Month
10.	13/A/2038	12.5 Ton Impact Notching M/c.	Bay3, Block10	II Wk. of Month

The machines shall be attended for cleaning and check-up like topping up of oil, belt tension, abnormal noise, leakages hydraulic & pneumatic, functioning of electrical contactors, switches etc. as per Preventive Maintenance Checklist in **Annexure-B**.

2. SCHEDULE FOR EXTENSIVE PREVENTIVE MAINTENANCE QUARTERLY BASIS:

S. No.	Item No	Description	Month											
			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
1.	13/A/2021	16 Ton CNC Notching Automat.	√			√			√			√		
2.	13/A/2012	8 Ton CNC Notching Automat.	√			√			√			√		
3.	13/A/2022	16 Ton Segmental	√			√			√			√		
4.	13/A/2009	1600 Ton HMT Press	√			√				√			√	
5.	13/A/2011	Homma Grinding Machine		√			√			√			√	
6.	13/B/2005	Varnishing Plant		√			√			√			√	
7.	13/A/2032	New 8 Ton, 8 St'n CNC M/c.		√			√			√			√	
8.	13/A/2035	12.5 Ton Impact Notching M/c.			√			√			√			√
9.	13/A/2037	12.5 Ton Impact Notching M/c.			√			√			√			√
10.	13/A/2038	12.5 Ton Impact Notching M/c.			√			√			√			√

Details of extensive preventive maintenance is shown as per Annexure-B.

3. BREAKDOWN ASSISTANCE OF 10 NO's MACHINE AS PER ABOVE LIST.-

To ensure maximum availability, the machine shall be attended to in two shifts whenever the machine will be under breakdown. Apart from scheduled maintenance as per check list, the party shall also attend to / assist normal electrical and mechanical breakdown. If work is not completed in any scheduled week contractor has to depute workers on Sunday also.

Breakdown assistance includes attending to breakdown of any nature whether mechanical or electrical, repair of physical damage to any component of machines, repair of electrical circuits (including laying of new cables or replacing of electrical components like motors, relays, contactors, fuses etc.) in two shifts.