

ANNEXURE – I TO SPECIFICATION No. BA 55039/ 13

PROJECT: HP-1103 BOWL MILLS WITH PGB, 9 No.'s PER BOILER; MATL. CODE: BA9755039589

Enquiry No.:

S NO	Application/ Equipment	Drg. No/ Itemno	Hoist			Head Room MM	Crane		Over Hang Mm	Power Supply		Qty./ Blr. In Nos	Remarks
			Capa. In Tons	Lift Mt.	Travel Length Mt.		Capa In Tons	Span Mm		DSL Len. Mt.	Fixed Len. Mt.		
1.0	MILL HANDLING (Operating Floor: 4.110 M.)	Refer Drg.No:											*
1.1	UNDER HUNG CRANE ~	01					20	3240	460/ 555			01	*
1.2	UNDER HUNG CRANE ~	02					20	4725	454/ 460			10	*
1.3	TROLLEY WITH HOIST ~ ~	03	20	10.017	9.90	Supplier to furnish						01	*, #
1.4	DSL- 01 FOR SERVICE CRANE- CABLE TROLLEY TYPE	04								119.25	15	02	* *
1.5	DSL- 02 FOR MILL CRANE- CABLE TROLLEY TYPE	05								10.5	15	08	* *
1.6	DSL- 03 FOR MILL CRANE- TAUT WIRE LOOP TYPE	06								16.25	15	01	* *
1.7	DSL- 04 FOR MILL CRANE- TAUT WIRE LOOP TYPE	07								16.25	15	01	* *
1.8	INTERLOCK MECHANISM - MALE	08										02	
1.9	ITERLOCK MECHANISM – FEMALE	09										19	
2.0	HOIST MAINTENANCE PLATFORM	10										01	
2.1	TROLLEY WITH HOIST-ELEC.	11	1	11.593								01	
2.2	UNDERHUNG CRANE	12					1	3240	460/ 555			01	

NOTE:

The lift shown in the table is the minimum value. Depending upon headroom of the hoist it may be altered upwards.

~ **Crane girder shall be NPB600. Clearance between girder top and runway beam bottom shall be min. 75 mm.**

~ ~ Cross travel of TWH shall be provided by cable reeling drum. Hoist has to travel on both cranes and pickup unit.

*ALL EQUIPMENTS ARE ELECTRICALLY OPERATED.

**Vendor's scope starts from user's power supply point.

Hoist shall be provided with DSL system for cross travel.

Two numbers of Hoist Maintenance Platforms shall be supplied (one for each service crane) per unit.

Cable trolleys shall be made of metallic with self-lubricant bush type bearings for Smooth running.

Runway beams size and profile details are WB800X300-36/20.

Prepared & Checked:	P V SRIHARI BABU, Manager./ PULV.ENG.	
Approved :	(SATISH GHATGE), AGM/ PULV.ENG &TECH	Rev. 00/ Dt.18.07.2019