

DUTY CONDITION OF HIGH PRESSURE WATER PUMP

PROJECT:-1.2 MTPA COAL WASHERY PLANT(CYCLONE TYPE)

CLIENT:-M/s Maheshwari Coal Benifcation Pvt Ltd

SL NO	PARTICULARS	UNIT	DUTY
1	Application		High Pressure Water Pump
2	Total number of pumps		1
3	No. of pumps (W+S)		NA
4	Fluid handled		Water
5	Ambient Temperature	Degree C.	50
6	Design capacity	m3/h	80
7	Total Dynamic Head	mlc	92
8	Continuous rated speed	rpm	Bidder
9	Type of pump		Centrifugal Water Pump
10	Pump Drive		No VFD Required
	<u>NOTE</u>		

Motor (IP 55) rating shall be minimum 115% of duty point requirement at 50 Hz frequency.

Wherever data is indicated as by BIDDER, same shall be filled in by him in the offer.

Testing and inspection shall be as per the relevant quality plan

Note:

1. Supplier shall provide the following

-- Complete GA & Load data drawing

-- Detail of electrical load

-- Motor detail

-- All technical details with detail Material of Construction with Bill of Material

2. Supplier will ensure that supply is complete in all respect with all fasteners, foundation bolts and duly painted.

3. Supplier to provide list of commissioning spare with Itemwise price in the offer.

4. List of exclusions, if any, from the scope of supply should clearly mention in the offer.