

CLIENT : M/S HPCL - MITTAL ENERGY LTD., NOIDA, UP							
CONSULTANT : M/S TATA CONSULTING ENGINEERS LIMITED, MUMBAI							
LOA No. : 9830000185 Dated 10 Feb 2015							
PROJECT : 2 x 300 TPH COAL / PET COKE BASED STEAM GENERATOR AT GURU GOBIND SINGH REFINERY, BATHINDA, PUNJAB							
DOC. NO. : MB/C-1365/LIST OF MAJOR BOUGHT ITEMS							
Rev. No. 2, Dt. 13.04.2015							
LIST OF MAJOR BOUGHT- OUT ITEMS							
Sl.No.	Item Description	UOM	Qty	Make	PO Status		Remarks
					Schedule	Actual	
A	<u>MECHANICAL</u>						
1	Conveying Air Compressors	Nos	9		20-May-15		
2	Instrument Air Compressors	Nos	3		20-May-15		
3	Air Dryer for Conveying Air Compressors	Nos	9		26-May-15		
4	Air Dryer for Instrument Air Compressors	Nos	3		26-May-15		
5	Roots Blower	Nos	8		29-May-15		
6	Air Heater	Nos	8		29-May-15		
7	Pump for Compressor Cooling	Nos	2		Not Applicable		Check the Requirement as per Latest Flow Diagram
8	Pump for Ash Conditioner	Nos	2		29-May-15		Input detail required Location & Hight of discharge point is not available
9	Drain Pump at Boiler Area	Nos	4		29-May-15		
10	Drain Pump at ESP Area	Nos	4		29-May-15		
11	Drain Pump at B.A. Silo Area	Nos	2		29-May-15		
12	Drain Pump at F.A. Silo Area	Nos	2		29-May-15		All sump pump discharge drain for AHS shall be connected to plant surface drain as per MOM dated 18-02-2015
13	Drain Pump at Fine Product Hopper Area	Nos	2		29-May-15		
14	Hoist at Silo Top				29-May-15		At both FA & BA silo top and unloading floor, top Bed material hopper
15	EOT Crane at Compressor House	Nos.	1		29-May-15		After approval of Compressor house Mechanical GA
B	<u>Electrical</u>						Submit GA of compressor for approval of compressor house GA drawing
1	415V PCC (Draw-out Type)	No	1		16-Jun-15		ordering subject to approval of flow diagram
2	415V MCC (Draw-out Type)	No	1		16-Jun-15		
3	6.6/0.433kV AHS Service Transformers	Nos	2		16-Jun-15		
4	415V Non-Sggregated Phase Bus Ducts	Nos	2		16-Jun-15		
5	PLC System	Set	1		24-Jun-15		Submit Flow diagram
6	Vibration Monitoring System	Set	1		16-Jun-15		
7	Motor for Compressor	Lot	1		16-Jun-15		