

TD-106-1 Rev No. 5 Form No.	 HYDERABAD	PROJECT ENGINEERING & SYSTEM DIVISION BHEL, HYDERABAD –32.				PEMC-07307
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COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the company <u>AMENDMENT TO TECHNICAL PURCHASE SPECIFICATION FOR</u> <u>HEATING, VENTILATION AND</u> <u>AIR CONDITIONING (HVAC) SYSTEM (PY 51317, Rev – 00)</u> <u>PROJECT</u> <u>CUSTOMER</u> <u>1 X 100MW NAMRUP COMBINED CYCLE REPLACEMENT</u> <u>POWER PROJECT (PHASE -1) –NAMRUP , ASSAM</u> <u>ASSAM POWER GENERATION CORPOTATION LTD, GUWAHATI,</u> <u>ASSAM</u>						
Revisions : 00 Refer to record of revisions :	Prepared : Kamaluddin	Checked : PC Sekhar	Approved : MNSR	Date : 08.02.18		

TD-106-2 Rev No. 5 Form No.	 HYDERABAD	PROJECT ENGINEERING & SYSTEM DIVISION BHEL, HYDERABAD –32.				PEMC-07307																							
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COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED . It must not be used directly or indirectly in any way detrimental to the interest of the company.		The Technical Specification for Heating, Ventilation and Air Conditioning (HVAC) System PY51317-Rev00 stands modified to the extent mentioned under column 'AMENDMENT'. All other details mentioned in the Technical specification shall remain unaltered.																											
		a. Following Items is added in the clause no. 4.1 (a) of Doc. No. PY51317-Rev00 "Supply of following minor materials for HVAC system:"																											
		<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item Description for Supply</th> <th>Unit</th> <th>Quantity</th> <th>Applicable Sub System / Equipment</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Water Flow switch with Hook up materials (Socket, Nipples, Adapter required for installation)</td> <td>Nos</td> <td>4</td> <td>For Suction and Discharge Cooling Water Line and Chilled water of Chiller</td> <td>Water Flow switches with hook-up materials to be erected as per P&ID which is enclosed with Specification.</td> </tr> </tbody> </table>					Sl. No.	Item Description for Supply	Unit	Quantity	Applicable Sub System / Equipment	Remarks	1	Water Flow switch with Hook up materials (Socket, Nipples, Adapter required for installation)	Nos	4	For Suction and Discharge Cooling Water Line and Chilled water of Chiller	Water Flow switches with hook-up materials to be erected as per P&ID which is enclosed with Specification.											
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COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED . It must not be used directly or indirectly in any way detrimental to the interest of the company. <table border="1" style="width: 100%;"> <tr> <td style="width: 10%;"></td> <td style="width: 40%;">Pumps etc. shall be in scope of Bidder and shall be included in base prices. No separate price shall be quoted.</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> </table> c. Following description of work added in clause no. 4.2 (b) of Doc. No. PY51317-Rev00 “ The erection works to be taken-up for Ventilation system:” <table border="1" style="width: 100%;"> <thead> <tr> <th>Sl. No.</th> <th>Installations Descriptions</th> <th>Unit</th> <th>Qty.</th> <th>Applicable Sub System / Equipment</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Rectification/ repair works of all air ducts for Ventilation System that are already fabricated and erected. The materials required for rectification / fixing of the duct shall be included by bidders.</td> <td style="text-align: center;">Lot</td> <td style="text-align: center;">1</td> <td>Ventilation Ducts in Blower room and Switchgear room</td> <td>Rectification/ repair works of all Ventilation ducts as required.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Arranging and Generating commissioning protocol for Ventilation ducting shall be in scope of Bidder and shall be included in base prices. No separate price shall be quoted.</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> d. In view of above additional works, Revised Price Bid format (Annexure 2) Rev.01 is enclosed with this corrigendum. e. Checklist for Offer Submission is enclosed with this corrigendum (Annexure-11; to be filled by bidder).								Pumps etc. shall be in scope of Bidder and shall be included in base prices. No separate price shall be quoted.					Sl. No.	Installations Descriptions	Unit	Qty.	Applicable Sub System / Equipment	Remarks	1	Rectification/ repair works of all air ducts for Ventilation System that are already fabricated and erected. The materials required for rectification / fixing of the duct shall be included by bidders.	Lot	1	Ventilation Ducts in Blower room and Switchgear room	Rectification/ repair works of all Ventilation ducts as required.	2	Arranging and Generating commissioning protocol for Ventilation ducting shall be in scope of Bidder and shall be included in base prices. No separate price shall be quoted.				
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		Rev. No.	Date	Revision Details	Revised by	Checked by	Approved by	
		00	08.02.18	Correction in Technical Specification (PY51317-R00)	Kamal	P C Sekhar	MNSR	
		Ref. Doc.						