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Tender Inviting Authority: BHEL-PEM

Name of Work: AGITATOR OF FGD SLURRY TANK for 1X800 MW TANGEDCO North Chennai-III FGD project.

Tender Ref No: PE/PG/NCF/E-7068/2022 dated. 06.09.2022

Name of the Bidder/ Bidding Firm / Company :								
<b><u>GUARANTEED POWER CONSUMPTION FORMAT</u></b>								
<p><b>NOTES:</b></p> <p>1) Power consumption (KW) of motors shall be measured at motor input terminals when the system operating at the rated capacity</p> <p>2) Total Estimated Power Consumption Figure for the above mentioned Agitators is considered as 26 KW which is to be treated as base power. Declared Guaranteed Power Consumption in this Format duly signed and stamped shall be submitted along with technical bid. Total GPC given by the bidder shall not exceed 26 kW failing which offer of bidder will not be considered for evaluation.</p> <p>3) The total guaranteed power consumption quoted by the bidders at (at Row No.18) shall be loaded at the rate of INR 235,360/- (INR Two Hundred Thirty Five Thousand Three Hundred Sixty only) per KW for the differential power quoted over the base guaranteed power mentioned at S.N. 2 above.</p> <p>4) Power quoted by bidder shall be termed as 'Guaranteed Power consumption' (GPC) and bidder shall be liable to demonstrate compliance to GPC value during PG test/ Demonstration test at site.</p> <p>If the actual power consumption exceeds the quoted guaranteed power consumption, then the contractor shall carry out all necessary modifications and/or replacements to make the equipment/system comply with the guaranteed power consumption at no extra cost to the Customer/BHEL and reconduct the performance guarantee test with Customer/BHEL consent.</p> <p>In case the actual power consumption during performance test still does not meet the guaranteed power consumption within 90 days or a reasonable time period allowed by Customer/BHEL, Customer/BHEL reserves the right to either of the following.</p> <p>a) Reject the equipment/system/plant and recover from the successful bidder the payments already made or b) Accept the equipment/system/plant after levying Liquidated damages at the rate of INR INR 235,360/- (INR Two Hundred Thirty Five Thousand Three Hundred Sixty only) per KW excess power consumption, over the guaranteed power consumption indicated by bidder in his bid. This LD shall be over and above LD mentioned in clause no. 16.2 of GCC Rev. 07.</p> <p><b>(This template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )</b></p>								
<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>Standby</b>	<b>NUMBER</b>	<b>NUMBER</b>	<b>NUMBER #</b>	<b>NUMBER #</b>	<b>TEX</b>
<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity (Working)</b>	<b>Quantity</b>	<b>Duty Factor</b>	<b>Standby</b>	<b>Power Consumption (KW) (at motor input terminal)</b>	<b>Power Consumption (KW)</b>	
<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>53</b>	<b>55</b>
1	Limestone slurry storage tank agitator	1.00	0	1.0000	0		0.0000	
2	Filtrate Water Receiver tank agitator	1.00	0	1.0000	0		0.0000	
3	Secondary hydrocyclone feed tank agitator	1.00	0	1.0000	0		0.0000	
4	Filtrate water Tank Agitator	1.00	0	1.0000	0		0.0000	
5	Waste Water Tank Agitator	1.00	0	1.0000	0		0.0000	
<b>Total in Figures</b>							<b>0.0000</b>	
<b>Quoted Rate in Words</b>								