

REPLIES TO PRE BID QUERIES LOT-8 DATED -29.5.23

NIT NO : PNMM/PC-183/E-4018/NCB

SUB : COAL/PETCOKE/LIMESTONE HANDLING FROM RAILWAYS LIDING TO STORAGE YARD ON LSTK BASIS

S. NO.	REFERENCE OF TENDER DOCUMENT			SUBJECT	BIDDER'S QUERY	PMC'S REPLY																								
	SEC. NO.	PAGE NO.	CLAUSE NO.																											
MECHANICAL																														
1	NIT	18 of 342	Clause 7.0	<p>7.0 EVALUATION METHODOLOGY:</p> <p>b) NPV OF TOTAL WORKS COST Bidder shall furnish the Guaranteed Consumption Figures for Power. The differential Works cost (in comparison to Bidder quoting the lowest Works Cost) considering 330 stream days per year will be calculated and will be discounted at discount rate of 10.0% p.a. for a period of 25 years of operation starting from Preliminary Acceptance.</p> <p>The NPV of differential works cost (Power) so obtained on achieving Preliminary Acceptance (20 months) shall be further discounted at the rate of 10.0% p.a. to arrive at present value i.e. month zero.</p> <p>Total works Cost loading for entire PLANT/SYSTEM is to be considered in evaluation.</p>	<p>1. Request Customer to furnish the duty factor / working hours of Coal Handling plant in a day, which is must for Aux Power consumption calculation.</p> <p>The same is not available anywhere in the tender specifications.</p> <p>2. We are considering equipments as per clause 8.0 DESCRIPTION OF THE SYSTEM (ix) for Aux power consumption calculation. If any other equipments are to be considered, please confirm.</p> <p>3. As per BOQ 2 of price schedule, we understand that Aux power consumption is to be calculated as below:</p> <p>Aux power in Kwh = Total kw of CHP (as per equipment list given)*No. of working hours of CHP in a day</p> <p>Please confirm.</p>	<p>1. Bidder to note that woking hours of Coal handling system in a day is not fixed. It depends upon avability of coal/petcoke/Limestone rake. It also depends upon type of rake i.e. BOXN and BOB. Both rakes unloading time is different.</p> <p>2. Bidder to consider equipments as per clause 8.0 DESCRIPTION OF THE SYSTEM - ix to calculate guaranteed power consumption with handling of coal.</p> <p>3. As per BOQ 2 (Annexure-B) of price schedule, the guranteed work cost to be calculated as total kwh of CHP (as per equipment given clause 8.0 DESCRIPTION OF THE SYSTEM- ix) per day (24 hours).</p>																								
	Technicalpart1 SECTION VI-3.1.1	22 of 750	8.0 DESCRIPTION OF THE SYSTEM (ix)	<p>Minimum Flow path/ assumed continuous running equipment to arrive guaranteed power consumption with handling of coal shall be considered as follows:- Wagon Tippler WT-1 with side arm charger SAC-1, Apron Feeder AF-1 with dribble conveyor, Paddle Feeder (PF-1 & PF-2) or (PF-3 & PF-4), Conveyor BC-1A/BC-1B, BC-2A/BC-2B, BC-3A, BC-3B, BC-4A, BC-4B, BC-5A, BC-5B, BC-6A, BC-6B, Inline Magnetic Separator ILMS-1, ILMS-2, all Dry Fog Dust suppression System and all Ventilation system.</p>																										
	BOQ_784125	-	BOQ 2	<p style="text-align: center;">Page 1</p> <p style="text-align: center;">Annexure-B</p> <p style="text-align: center;">Consumption Figures for Guaranteed works cost (To be submitted as per instruction under Section VI-2.0, of NIT)] <i>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected. Bidders are allowed to enter the Bidder's Name and Values only)</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl. No.</th> <th>Item Description</th> <th>Unit Price (Rs)</th> <th>Unit</th> <th>Consumption per day (24 hrs) for required capacity as per Specification</th> <th>Total Work Cost (Rs. Per Day)</th> </tr> </thead> <tbody> <tr> <td>1.0</td> <td>Utilities</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.1</td> <td>Power</td> <td>5.315</td> <td>KWh</td> <td style="background-color: #e0ffff;"></td> <td>0.00</td> </tr> <tr> <td>1.2</td> <td>Total Guaranteed Works Cost per day</td> <td></td> <td></td> <td></td> <td>0.00</td> </tr> </tbody> </table>	Sl. No.	Item Description	Unit Price (Rs)	Unit	Consumption per day (24 hrs) for required capacity as per Specification	Total Work Cost (Rs. Per Day)	1.0	Utilities					1.1	Power	5.315	KWh		0.00	1.2	Total Guaranteed Works Cost per day				0.00		
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1.1	Power	5.315	KWh		0.00																									
1.2	Total Guaranteed Works Cost per day				0.00																									
2	General			Additional vendor for DCS ystem	Bidder is requested to consider Valmet DNA DCS system.	Already replied in lot-1 dated 27.4.23, Query S. No.-1																								