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## TENDER SPECIFICATION

**TENDER NO. BHEL/ NR/SCT/ BARA & LALITPUR/TG/853**

**FOR**

**ERECTION ,TESTING, COMMISSIONING, TRIAL OPERATION AND  
HANDING OVER OF STEAM TURBINE, GENERATOR AND  
ITS AUXILIARIES & PIPING ETC. FOR UNIT NO.1, 2&3 AT  
3X660 MW PSTPP OF PPGCL AT BARA , ALLAHABAD ,  
U.P. & UNIT NO. 1, 2&3 AT 3X660 MW LALITPUR  
TPS OF LPGCL AT LALITPUR ,U.P.**

**PART- II - PRICE BID**



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**Power Sector – Northern Region,**  
**Plot No. 25 , Sector - 16A ,**  
**Distt. Gautam Budh Nagar,**  
**NOIDA – 201 301 (INDIA)**



**ISO 9001, ISO 14001,  
OHSAS 18001 & SA 8000  
certified company  
SubContract and Purchase  
Deptt.**

**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**Power Sector – Northern Region,**  
**Plot No. 25 , Sector - 16A ,**  
**Distt. Gautam Budh Nagar, NOIDA – 201 301(INDIA)**  
**Phone: 0091-0120- 2416286 / 2416296**  
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**IMPORTANT NOTE**

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE COMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED. ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:

M/S-----  
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**RATE SCHEDULE FOR PACKAGE –A**

S.No.	Description of Item	Qty.	UNIT RATE in Rupees	Total Amount ( in RS.)
AA	<b>PACKAGE-A Part I: BARA</b>			
1	<b>Lumpsum price</b> for complete scope of work as per tender specification for items indicated under <b>Annexure-IA / IC for 2 x 660 MW TG</b> sets at Bara including integral piping, & auxiliaries	<b>LUMPSUM</b>		
2	<b>Rate in Rs / MT</b> for complete work as per tender specification for <b>TG piping systems indicated under Annexure-II-Item A</b>	<b>2268 MT</b>		
3	<b>Rate in Rs / MT</b> for complete work as per tender specification for insulation & sheeting <b>indicated under Annexure-II-Item B</b>	<b>802 MT</b>		
4	<b>Rate in Rs / MT for fabrication</b> and installation of additional platforms, structures, ladders as per site requirement and which are not indicated in the drawing	<b>100 MT</b>		
BB	<b>PACKAGE-A Part II: LALITPUR</b>			
5	<b>Lumpsum price</b> for complete scope of work as per tender specification for items indicated under <b>Annexure-IB / IC for 1 x 660 MW TG</b> set including integral piping, & auxiliaries	<b>LUMPSUM</b>		
6	<b>Rate in Rs / MT</b> for complete work as per tender specification for <b>TG piping systems indicated under Annexure-III-Item A</b>	<b>1134 MT</b>		
7	<b>Rate in Rs / MT</b> for complete work as per tender specification for insulation & sheeting <b>indicated under Annexure-III-Item B</b>	<b>401 MT</b>		
8	<b>Rate in Rs / MT for fabrication</b> and installation of additional platforms,	<b>50 MT</b>		

	structures, ladders as per site requirement and which are not indicated in the drawing			
9.	<b>GRAND TOTAL PRICE For Package A (Part I+II)</b>			

**NOTES:**

1. The quantities indicated above are tentative and are liable to vary depending upon the site requirement. The contractor has to handle / erect / commission all the items indicated by BHEL for achieving the milestones and completion of work.
2. Evaluation of bids shall be done on total price of Package A (Part I + Part II) against this Rate Schedule / BOQ.

**RATE SCHEDULE FOR PACKAGE –B**

<b>S.No.</b>	<b>Description of Item</b>	<b>Qty.</b>	<b>UNIT RATE in Rupees</b>	<b>Total Amount (in RS.)</b>
	<b>PACKAGE-B: Part I: LALITPUR</b>			
<b>1</b>	<b>Lumpsum price</b> for complete scope of work as per tender specification for items indicated under <b>Annexure-IB/IC for 2 x 660 MW TG</b> sets at Bara including integral piping, & auxiliaries	<b>LUMPSUM</b>		
<b>2</b>	<b>Rate in Rs / MT</b> for complete work as per tender specification for <b>TG piping systems indicated under Annexure-II-Item A</b>	<b>2268 MT</b>		
<b>3</b>	<b>Rate in Rs / MT</b> for complete work as per tender specification for insulation & sheeting <b>indicated under Annexure-II-Item B</b>	<b>802 MT</b>		
<b>4</b>	<b>Rate in Rs / MT for fabrication</b> and installation of additional platforms, structures, ladders as per site requirement and which are not indicated in the drawing	<b>100 MT</b>		
	<b>PACKAGE-B: Part II: BARA</b>			
<b>5</b>	<b>Lumpsum price</b> for complete scope of work as per tender specification for items indicated under <b>Annexure-IA/IC for 1 x 660 MW TG</b> set including integral piping, & auxiliaries	<b>LUMPSUM</b>		
<b>6</b>	<b>Rate in Rs / MT</b> for complete work as per tender specification for <b>TG piping systems indicated under Annexure-II-Item A</b>	<b>1134 MT</b>		
<b>7</b>	<b>Rate in Rs / MT</b> for complete work as per tender specification for	<b>401 MT</b>		

	insulation & sheeting <b>indicated under Annexure-II-Item B</b>			
8	<b>Rate in Rs / MT for fabrication</b> and installation of additional platforms, structures, ladders as per site requirement and which are not indicated in the drawing	<b>50 MT</b>		
9.	<b>GRAND TOTAL PRICE For Package B (Part I+II)</b>			

**NOTES:**

1. The quantities indicated above are tentative and are liable to vary depending upon the site requirement. The contractor has to handle / erect / commission all the items indicated by BHEL for achieving the milestones and completion of work.
2. Evaluation of bids shall be done on total price of Package B (Part I + Part II) against this Rate Schedule / BOQ.