

BHEL-PEM-MAUX
PRE-QUALIFICATION CRITERIA



PACKAGE: DOUBLE GIRDER EOT CRANES
ABOVE 100T
PROJECT: 3X800 MW NLC TALABIRA
PRE-QUALIFICATION REQUIREMENT
(TECHNICAL)

PE-PQ-511-501-18000-A001

DATE	19.06.2026
REV NO.	00

S. No.	DESCRIPTION
1	Bidder should have designed, manufactured, supplied, erected/got erected/supervised erection and commissioned EOT crane of capacity 150T or more with minimum crane span of 18 meters, which have been running satisfactorily in at least one (1) station for a minimum period of two (2) year from the date of commissioning/completion/ handover as on date of bid opening.
2	Bidder has to submit following supporting documents meeting above mentioned prequalifying requirement : Copy of minimum one (1) performance certificate from end user along with copy of related Purchase Order (PO) or Letter of intent (LOI) or Letter of Award (LOA) or Work Order (WO) in support of PQR clause at S. No. 1.0 above.
Notes	
a	BHEL reserves the right to seek approved design documents from bidders to substantiate technical parameters as specified in clause 1 above.
b	Bidder to submit all supporting documents in Hindi and/or English as required. If documents submitted by bidder are in language other than that specified above, a translated copy of the same, in above language(s) shall be submitted by the bidder. In such case, for purposes of interpretation, the translated version shall govern. The translation of the documents shall be carried out by professional translators and the translator shall certify that he is proficient in both languages in order to translate the document and that the translation is complete and accurate. Further, in case the supporting documents are issued outside India, same shall be authenticated by the Indian Consulate located in the Country where the documents have been issued or the Embassy of that Country in India.
c	In case the PO/ LOI /LOA/ WOs is more than ten (10) years old as on date of bid opening, minimum one (1) no. additional Purchase order (for similar jobs) shall be submitted which should not be more than ten (10) years old as on date of bid opening, for establishing continuity in business.
d	Notwithstanding anything stated above, BHEL/End customer/Owner reserves the right for physical assessment of the capabilities and capacity of the bidder to perform the contract including in-house load/overload testing of the crane before despatch, should the circumstances warrant such assessment in the overall interest of BHEL/ End customer/Owner. (Bidder to furnish details as per Annexure-A)
e	Consideration of offer shall be subject to End customer/Owner's approval of bidder.
f	After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
g	Bidder shall meet PQR based on its own credentials. Bid from joint venture (JV) company / Consortium bid is not acceptable.
h	The bidders approved by NLC for TG HALL EOT Cranes for 3x660 MW TALABIRA PROJECT need not to submit credentials as specified in this document. The list of approved suppliers is annexed at Annexure - 1.



ANNEXURE-I

EPC Contract Document

NLC India Limited
NLC Talabira Thermal
Power Project- 3x800 MW
Jharsuguda, Odisha

TG ITEMS – CONSOLIDATED SUB-VENDOR LIST (CLASS – I)			
SL NO	EQUIPMENT/SYSTEM	ACCEPTABLE SUB-VENDORS (CATEGORY-I)	CONTRACTOR TO FURNISH CREDENTIALS (CATEGORY-II)

29	TG HALL EOT CRANE	1. ANUPAM INDUSTRIES LTD INDIA 2. DEMAG INDIA 3. EDDY CRANE INDIA 4. FURNACE & FOUNDRY EQUIPMENT COMPANY INDIA 5. HEAVY ENGG. CORPORATION LTD, RANCHI INDIA. 6. MUKAND LTD INDIA 7. REVA INDUSTRIES LTD INDIA 8. UNIQUE INDUSTRIAL HANDLERS PVT LTD., NASHIK, INDIA	
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Development Consultants Pvt. Ltd.

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CORPORATE QUALITY ASSURANCE

SUB-VENDOR QUESTIONNAIRE

i.	Item/Scope of Sub-contracting			
ii.	Address of the registered office	Details of Contact Person (Name, Designation, Mobile, Email)		
iii.	Name and Address of the proposed Sub-vendor's works where item is being manufactured	Details of Contact Person: (Name, Designation, Mobile, Email)		
iv.	Annual Production Capacity for proposed item/scope of sub-contracting			
v.	Annual production for last 3 years for proposed item/scope of sub-contracting			
vi.	Details of proposed works			
1.	Year of establishment of present works			
2.	Year of commencement of manufacturing at above works			
3.	Details of change in Works address in past (if any)			
4.	Total Area			
	Covered Area			
5.	Factory Registration Certificate	Details attached at Annexure – F2.1		
6.	Design/ Research & development set-up (No. of manpower, their qualification, machines & tools employed etc.)	Applicable / Not applicable if manufacturing is as per Main Contractor/purchaser design Details attached at Annexure – F2.2 (if applicable)		
7.	Overall organization Chart with Manpower Details (Design/Manufacturing/Quality etc)-	Details attached at Annexure – F2.3		
8.	After sales service set up in India, in case of foreign sub-vendor (Location, Contact Person, Contact details etc.)	Applicable / Not applicable Details attached at Annexure – F2.4		
9.	Manufacturing process execution plan with flow chart indicating various stages of manufacturing from raw material to finished product including outsourced process, if any	Details attached at Annexure – F2.5		
10.	Sources of Raw Material/Major Bought Out Item	Details attached at Annexure – F2.6		
11.	Quality Control exercised during receipt of raw material/BOI, in-process, Final Testing, packing	Details attached at Annexure – F2.7		
12.	Manufacturing facilities	Details attached at Annexure – F2.8		

CORPORATE QUALITY ASSURANCE

SUB-VENDOR QUESTIONNAIRE

	<i>(List of machines, special process facilities, material handling etc.)</i>					
13.	Testing facilities <i>(Refer Annexure-B)</i>				Details attached at Annexure – F2.9	
14.	If manufacturing process involves fabrication then-				Applicable / Not applicable	
	List of qualified Welders				Details attached at Annexure – F2.10	
	List of qualified NDT personnel with area of specialization				(if applicable)	
15.	List of out-sourced manufacturing processes with Sub-Vendors' names & addresses				Applicable / Not applicable Details attached at Annexure. –F2.11 (if applicable)	
16.	Supply reference list including recent supplies				Details attached at Annexure – F2.12 (as per format given below)	
Project/ package	Customer Name	Supplied Item (Type/Rating/Model /Capacity/Size etc)		PO ref no/date	Supplied Quantity	Date of Supply
17.	Product satisfactory performance feedback letter/certificates/End User Feedback				Attached at annexure - F2.13	
18.	Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating) Note:- Reports need not to be submitted				Applicable / Not applicable Details attached at Annexure – F2.14 (if applicable)	
19.	Statutory / mandatory certification for the proposed product				Applicable / Not applicable Details attached at Annexure – F2.15 (if applicable)	
20.	Copy of ISO 9001 certificate (if available)				Attached at Annexure – F2.16	
21.	Product technical catalogues for proposed item (if available)				Details attached at Annexure – F2.17	
Name:			Desig:			Sign:
						Date:

Company's Seal/Stamp:-

Details of Testing facility of Work/s

Annexure -B

PACKAGE	DOUBLE GIRDER EOT CRANES ABOVE 100T			
Bidder name				
Bidder works address				
S. NO.	FACILITY	DETAILS REQUIRED	DATA TO BE FURNISHED	REMARKS
1 a)	Handling facilities in the test bay/ shop	Number & capacity of cranes available		Layout drawing of the testing / bay shed to be furnished.
1 b)		Maximum capacity of load that can be handled with shed/testing bay cranes handle (individually or in tandem)		
1 c)		Clear height from floor level to the Hook level of the crane of testing bay/ shed		
2 a)	Stand/frame for supporting the crane bridge girders during load/ overload testing of crane at works	Number of stands available		Documentary proof i.e previous load testing report of similar capacity and span or structural calculations for justifying the load bearing capacity of the crane.
2 b)		Load bearing capacity of each stand		
2 c)		Height of stand		
3 a)	Load Pit	Dimensions		Pit drawing/photograph to be furnished.
3 b)		Maximum capacity of the load that can be accomodated in load pit		Calculations / drawing to be furnished for justification of maximum load claimed to be accomodated in the avaiable test pit dimensions.
4 a)	Calibrated Dead Load	Maximum dead load (calibrated) along with cradle available		In case of unavailability of sufficient dead load, whether supplier makes any alternate arrangement i.e type of dead load, availabilty of suitable capacity load cells with display etc.
4 b)		Dimensions		Dimensions of individual load block, as available, to be furnished.
Note: Details of testing facility shall be submitted for justification of capability of testing.				