
	PRE-QUALIFICATION REQUIREMENT PACKAGE: DG EOT CRANE (MIV CAVERN AREA CRANE) PROJECT: DIBANG MULTI PURPOSE PROJECT (12X240 MW)	PE-PQ-507-501-A001B	
		DATE	April 2026
		REV NO	00

1.0	<p>a) The bidder should have manufactured and supplied EOT crane having capacity 135 T or higher, earlier during the last ten (10) years as on date of bid submission.</p> <p>b) The EOT crane should have been in successful operation at least at two (2) hydro power stations.</p> <p>c) Should be an ISO certified company.</p>
2.0	<p>The bidder shall submit following supporting documents meeting the above-mentioned pre-qualification requirement:</p> <p>Copy of performance certificates (in English) from respective end users along with copy of related Purchase Orders (PO) or Letter of intent (LOI) or Letter of Award (LOA) or Work Order (WO) in support of credentials above.</p>
NOTE:	
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 English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
c	In case the PO/ LOI /LOA/ WOs is more than seven (7) years old as on date of bid opening, minimum one (1) no. additional Purchase order shall be submitted which should not be more than seven (7) years old as on date of bid opening, for establishing continuity in business.
d	Notwithstanding anything stated above, BHEL/End customer 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. (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	The 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 NHPC for EOT Cranes of DIBANG MULTI PURPOSE PROJECT (12X240 MW) need not submit credentials as specified in this document. The list of approved suppliers by NHPC is annexed at Annexure – 1.

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Annexure-1 to Doc No.: PE-PQ- 507-501-A001B

The list of approved vendors by M/s NHPC for EOT Crane of DIBANG MULTI PURPOSE PROJECT (12X240 MW) are as follows:

SI No.	Name of Vendor
1	MUKAND LIMITED.
2	KONE (WMI)
3	ANUPAM INDUSTRIES
4	TATA GROWTH SHOP
5	FURNACE & FOUNDRY EQUIPMENT CO.
6	UNIQUE INDUSTRIAL HANDLERS PVT. LTD.

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