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# NOTICE INVITING TENDER

(Document No PS:MSX:NIT)

Bharat Heavy Electricals Limited



Ref: **BHEL/ NR/SCT/PSNR SITES/CRANE TPT/1102**

Date: 17/05/2018

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**NOTICE INVITING E-TENDER (NIT)**  
**BIDDER TO SUBMIT OFFERS ON PORTAL**  
<https://bhel.abcprocure.com>

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To

Dear Sir/Madam

**Sub : NOTICE INVITING E-TENDER**

Sealed offers in two part bid system are invited from reputed & experienced bidders (meeting PRE QUALIFICATION CRITERIA as mentioned in Annexure-I) for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Following points relevant to the tender may please be noted and complied with.

**1. Salient Features of NIT**

SL NO	ISSUE	DESCRIPTION	
i	TENDER NUMBER	<b>BHEL/ NR/SCT/PSNR SITES/CRANE TPT/1102</b>	
ii	Broad Scope of job	<b>Transportation of various cranes from one site to another site of BHEL PSNR</b>	
iii	<b>DETAILS OF TENDER DOCUMENT</b>		
a	Volume-IA	<i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc</i>	<i>Applicable</i>
b	Volume-IB	<i>Special Conditions of Contract (SCC)</i>	<i>Applicable</i>
c	Volume-IC	<i>General Conditions of Contract (GCC)</i>	<i>Applicable</i>
d	Volume-ID	<i>Forms and Procedures</i>	<i>Applicable</i>
e	Volume-II	<i>Price Schedule (Absolute value).</i>	<i>Applicable</i>
iv	Issue of Tender Documents	From BHEL website ( <a href="http://www.bhel.com">www.bhel.com</a> ) and <a href="https://bhel.abcprocure.com">https://bhel.abcprocure.com</a> Tender documents will be available at website till due date of submission	<i>Applicable</i>
v	DUE DATE & TIME OF OFFER SUBMISSION	<b>Date : 28/05/2018 , Time : 15:00 HRS</b> <b>Place : on <a href="https://bhel.abcprocure.com">https://bhel.abcprocure.com</a></b>	<i>Applicable</i>
vi	OPENING OF TENDER	<b>At due date / time</b> <b>Date : 28/05/2018 , Time : 15:30 HRS</b> Notes: (1) In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day. (2) Bidder may depute representative to witness the opening of tender. <b>However it being an e-tender it shall be opened online</b>	<i>Applicable</i>

vii	EMD AMOUNT	<b>Sl. No.</b>	<b>Bidders QUOTING for Lot. No./ Nos.</b>	<b>EMD (In INR)</b>	Applicable for all including MSE bidders
		1	' 1 '	72,800	
		2	' 2 '	62,800	
		3	' 3 '	1,21,200	
		4	'1 & 2 '	1,35,600	
		5	'1 & 3 '	1,94,000	
		6	'2 & 3'	1,84,000	
		7	For All Categories	2,56,800	
viii	COST OF TENDER	Rs 2000/-.			Applicable for all including MSE bidders
ix	LAST DATE FOR SEEKING CLARIFICATION	<p><b>Five days before bid submission due date.</b>  Along with soft version also, addressing to contact address given below</p> <p>1) Name: R Chandra  Designation:Dy. Mngr  Deptt: SCT  Address: 104,BHEL PSNR  Phone: 0120-2416440  Email :rmchandra@bhel.in  Fax: 0120-2416528</p> <p>2) Name: Susmita Basu  Designation:Sr. DGM  Deptt: SCT  Address: 104,BHEL PSNR  Phone: 0120-2416262  Email :susmitbasu@bhel.in  Fax: 0120-2416528</p>			Applicable
x	SCHEDULE OF Pre Bid Discussion (PBD)				Not applicable.
xi	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)				Not applicable
xii	Latest updates	<p>Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (www.bhel.com --&gt;Tender Notifications →View Corrigendums) &amp; portal <a href="https://bhel.abcprocure.com">https://bhel.abcprocure.com</a> <b>and not in the newspapers.</b> Bidders to keep themselves updated with all such information</p>			
xiii	Tender submission	on portal <a href="https://bhel.abcprocure.com">https://bhel.abcprocure.com</a>			

2. The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Bidders to note specifically that all pages of tender document, including these NIT pages of this particular tender together with subsequent correspondences shall be submitted by them, **Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the techno-commercial offer other than the Price Bid, shall not be entertained.**

3. Unless specifically stated otherwise, bidder shall remit cost of tender and courier charges if applicable, in the form of Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, payable at Power Sector Regional HQ at Noida issuing the Tender, along with techno-commercial offer. Bidder may also choose to deposit the Tender document cost by cash at the Cash Office as stated above against sl no iv of 1, on any working day; and in such case copy of Cash receipt is to be enclosed with the Techno Commercial offer. Sale of tender Documents shall not take place on National Holidays, holidays declared by Central or State Governments and BHEL PS HQ at Noida, Sundays and second/ last Saturdays.

As this tender is an E-Tender and no paper bids will be accepted therefore the scanned copy of the Demand Draft or the Cash Receipt issued by BHEL PSNR should be uploaded in the E procurement portal. Hard Copy of the demand draft should reach BHEL PSNR HQ Noida before the due date and time of bid submission. BHEL shall not be responsible for postal or any other delays in this regard.

4. Unless specifically stated otherwise, bidder shall deposit EMD through Cash Deposit (as permissible under the extant Income Tax Act) (before tender opening), Electronic Fund Transfer credited in BHEL account (before Tender Opening) or Banker's Cheque/ Demand Draft/ Pay Order in favour of Bharat Heavy Electricals Ltd, payable at Noida (along with offer).

'One Time EMD' will not be considered for this tender. All the bidders who have 'One Time EMD' with BHEL and want to participate in this tender, would also submit the requisite amount of EMD as mentioned in Clause No. 1, Salient Features of NIT, Sl. No. (vii) above.

However, the One Time EMD can be adjusted against the EMD applicable against this tender on specific request of bidder.

For Electronic Fund Transfer the details are as below-:

a) **Name of the Beneficiary** -: Bharat Heavy Electricals Limited

b) **Bank Particulars**

i).	Bank Name -:	STATE BANK OF INDIA
ii).	Bank Telephone No.(with STD code)-:	011-23352180
iii).	Branch Address-:	CAG BRANCH, NEW DELHI
iv).	Bank Fax No. (with STD code) -:	011-23353101
v).	Branch Code -:	SBIN0009996
vi).	9 Digit MICR Code of the Bank Branch -:	110002201
vii).	Bank Account Number -:	10813608647
viii).	Bank Account Type -:	CASH CREDIT
ix).	11 Digit IFSC Code of Beneficiary Branch-:	SBIN0009996

(Note-: In case of E-Tenders, no paper bids shall be accepted, therefore, the scanned copy of the Banker's Cheque/ Demand Draft/ Pay Order/ Details of payment made through Electronic Fund Transfer should be uploaded in the E-Procurement Portal and hard copy of the same should reach BHEL-PSNR HQ Noida before the due date and time of bid submission. BHEL shall not be responsible for postal or any other delays in this regard.)

For other details please refer General Conditions of Contract.

5. **Procedure for Submission of Tenders**: This is an E-tender floated online through our E-Procurement Site <https://bhel.abcprocure.com>. The bidder should respond by submitting their offer online only in our E-Procurement platform at <https://bhel.abcprocure.com>. Offers are invited in two-parts only.

#### **Documents Comprising the e-Tender**

The tender shall be submitted online ONLY EXCEPT TENDER FEE & EMD (in physical form) as mentioned below:

a. **Technical Tender (UN priced Tender)**

All Technical details (eg. Eligibility Criteria requested (as mentioned below)) should be attached in e-tendering module, failing which the tender stands invalid & may be REJECTED. Bidders shall furnish the following information along with technical tender (preferably in pdf format):

- i. Tender Cost and Earnest money Deposit (EMD) furnished in accordance with NIT Clause 3.0 & 4.0. Alternatively, documentary evidence for claiming exemption as per clause 28 of NIT
- ii. Technical Bid (without indicating any prices).

**b. Price Bid:**

- i. Prices are to be quoted in the attached Price Bid format online on e-tender portal.
- ii. The price should be quoted for the accounting unit indicated in the e-tender document.
- iii. Note: It is the responsibility of tenderer to go through the Tender document to ensure furnishing all required documents in addition to above, if any. Any deviation would result in REJECTION of tender and would not be considered at a later stage at any cost by BHEL.
- iv. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrantee that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- v. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- vi. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, same shall not be considered.

**DO NOT'S**

Bidders are requested NOT to submit the hard copy of the Bid. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, the same shall not be considered. **Also, uploading of the price bid in prequalification bid or technical bid may RESULT IN REJECTION of the tender.**

**Digital Signing of e-Tender**

Tenders shall be uploaded with all relevant PDF/zip format. The relevant tender documents should be uploaded by an authorized person having Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION digital signature certificate (DSC).

**The Requirement:**

1. A PC with Internet connectivity &
2. DSC (Digital Signature Certificate)(**Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION**)

BHEL has finalized the e-procurement service Provider:-

**M/s AbcProcure, Ahmedabad**

A-202/208, Wall Street-II, Opp. Orient Club, Nr. Gujarat College,  
Ellis Bridge, Ahmedabad-380006

The contact details of the service provider are given below:

<b>Name</b>	<b>Contact Nos.</b>	<b>e-mail ID</b>	<b>Role</b>	<b>Location</b>
Swapnil Hamilton	+91 79 40270549	<a href="mailto:swapnil.h@eptl.in">swapnil.h@eptl.in</a>	Support Executive	HO – Ahmedabad
Hardik Oza	+91 79 40270560	<a href="mailto:Hardik.oza@eptl.in">Hardik.oza@eptl.in</a>	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 79 40270590	<a href="mailto:ankur.bhatt@eptl.in">ankur.bhatt@eptl.in</a>	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 79 40270545 / 9016859416	<a href="mailto:prashant@eptl.in">prashant@eptl.in</a>	Ast. Manager – Implementation & Support	HO – Ahmedabad
Dharam Rathod	+91 79 40270596 / 9374519754	<a href="mailto:dharam@eptl.in">dharam@eptl.in</a>	Manager – Implementation & Support	HO – Ahmedabad
Pradip	+91 79 40270532 /	<a href="mailto:pradip@eptl.in">pradip@eptl.in</a>	Sr Manager –	HO – Ahmedabad

Parmar	9328657215		Implementation & Support	
Devang Patel	+91 79 40270576 / 99983 05442	<a href="mailto:devang@eptl.in">devang@eptl.in</a>	Sr Manager – Implementation & Support	HO – Ahmedabad

The process of utilizing e-procurement necessitates usage of **DSC (Digital Signature Certificate) (Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)** and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

- The contact details of the DSC Certifying Authority as given below

1	<b>GNFC</b>	<a href="http://www.ncodesolutions.com">www.ncodesolutions.com</a>
2	<b>e-Mudhra</b>	<a href="http://www.e-Mudhra.com">http://www.e-Mudhra.com</a>
3	<b>Safescrypt</b>	<a href="http://www.safescrypt.com">www.safescrypt.com</a>

Vendors are also requested to go through seller manual available on <https://bhel.abcprocure.com>.

6. **Not Used**

- Deviation with respect to tender clauses and additional clauses/suggestions in Techno-commercial bid / Price bid shall NOT be considered by BHEL. Bidders are requested to positively comply with the same.

- BHEL reserves the right to accept or reject any or all Offers without assigning any reasons thereof. BHEL also reserves the right to cancel the Tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).

9. Not Applicable

- Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, applicable wage structure, wage rules, etc before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.

- For any clarification on the tender document, the bidder may seek the same over e-procurement portal as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.

- BHEL may decide holding of pre-bid discussion [PBD] with all intending bidders as per date indicated in the NIT. The bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.

- In the event of any conflict between requirement of any clause of this specification/ documents/drawings/data sheets etc or requirements of different codes/standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error/missing pages/ other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting/submission of offer, else BHEL's interpretation shall prevail.

- Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.

15. Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), **if applicable**, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. **The names and other details of Independent External Monitor (IEM) for the subject tender is as given at Clause No. 1, Salient Features of NIT, Sl. No. (xi) above.**

15a. **Integrity Pact (IP)**

- i) IP is a tool to ensure that activities and transactions between the Company and its Bidders / Contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL.

The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification. Details of IEM for this tender is given at point 1 (xi) above.

- ii) Please refer Section-8 of the IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to the IEM mentioned in the tender.

No routine correspondence shall be addressed to the IEM (phone / post / email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification / issues shall be addressed directly to the tender issuing (procurement) department.

For all clarifications/issues related to the tender, contact details are as per **Clause No. 1, Salient Features of NIT, Sl. No. (ix) above.**

16. The Bidder has to satisfy the Pre Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of satisfying the Pre Qualification Criteria specified in this NIT as per Annexure-I (as applicable), past performance etc. and date of opening of price bids shall be intimated to only such bidders. BHEL reserves the right not to consider offers of parties under HOLD.
17. In case BHEL decides on a 'Public Opening', the date & time of opening of the PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorised representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful/Disqualified bidders under intimation to the respective bidders-
18. Validity of the offer shall be for **six months** from the latest due date of offer submission (including extension, if any) unless specified otherwise
19. (a) BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://www.bhel.com)) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.
- (b) Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on [www.bhel.com](http://www.bhel.com)).
- (c) The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. **The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having**

**submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.**

- (d) If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on [www.bhel.com](http://www.bhel.com)).
- (e) If reverse auction process is unsuccessful, sealed envelope price bids of all the techno-commercially qualified bidders shall be opened and the tender shall be processed accordingly. However, the envelope sealed bid(s) of techno-commercially acceptable bidder(s) who had agreed to participate in the RA and had failed to submit the online sealed bid shall not be opened.
20. On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
21. In case the bidder is an "Indian Agent of Foreign Principals", 'Agency agreement has to be submitted along with Bid, detailing the role of the agent along with the terms of payment for agency commission in INR, along with supporting documents.
22. The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
23. **Not Applicable**
24. The bidder shall upload documents in support of possession of 'Qualifying Requirements' duly self-certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately.
25. The bidder may have to produce original document for verification if so decided by BHEL.
26. It may please be noted that guidelines/rules in respect of Suspension of Business dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', milestone/ completion certificate, etc may undergo change from time to time and the latest one shall be followed. The abridge version of extant 'Guidelines for suspension of business dealings with suppliers/ contractors' is available on [www.bhel.com](http://www.bhel.com) on "supplier registration page".
- 27.0 The offers of the bidders who are on the banned/ hold list as also the offer of the bidders, who engage the services of the banned/ hold firms, shall be rejected. The list of **banned/ hold firms** is available on BHEL web site [www.bhel.com](http://www.bhel.com)
- 27.1 Integrity commitment, performance of the contract and punitive action thereof:
- 27.1.1 **Commitment by BHEL:**  
BHEL commits to take all measures necessary to prevent corruption in connection with the tender Process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.
- 27.1.2 **Commitment by Bidder/ Supplier/ Contractor:**
- (i) The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
- (ii) The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in

connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

- (iii) The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the prices or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extent guidelines of the company available on [www.bhel.com](http://www.bhel.com) and / or under applicable legal provisions.

28.0 Not Applicable

29.0 The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

30.0 Order of Precedence

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

- a. Amendments/Clarifications/Corrigenda/Errata etc issued in respect of the tender documents by BHEL
- b. Notice Inviting Tender (NIT)
- c. Price Bid
- d. Technical Conditions of Contract (TCC)—Volume-1A
- e. Special Conditions of Contract (SCC) —Volume-1B
- f. General Conditions of Contract (GCC) —Volume-1C
- g. Forms and Procedures —Volume-1D

for BHARAT HEAVY ELECTRICALS LTD

(SCT)

**Enclosure:-**

- (i) Annexure-1: Pre Qualifying criteria.
- (ii) Annexure-2: Check List.
- (iii) Annexure-3: Authorization of representative who will participate in the online Reverse Auction Process
- (iv) Annexure-4: Feedback form
- (v) Other Tender documents as per this NIT.



	<p>Bidders shall submit audited annual accounts (balance sheets and profit &amp; loss account) in support of this.</p> <p>In case audited financial statements have not been submitted for all the three years as indicated above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years i.e. total divided by three</p> <p>If financial statements are not required to be audited statutorily, then instead of audited financial statements, financial statements are required to be certified by Chartered Accountant.</p>	
<b>D-2</b>	<p><b>NETWORTH</b></p> <p>Net Worth (Only in case of companies) of the bidder should be positive.</p> <p>Note:- Net worth shall be calculated based on the latest Audited Accounts as furnished for 'D-1' above.</p> <p>Net worth = Paid up share capital* + Reserves</p> <p>( * : Share Capital OR Partnership Capital OR Proprietor Capital as the case may be)</p>	
<b>D-3</b>	<p><b>PROFIT</b></p> <p>Bidder must have earned profit in any one of the three financial years as applicable in the last three financial years as furnished for 'D-1' above.</p> <p>Note:- PROFIT shall be PBT earned during any one year of last three financial years as in 'D-1' above</p>	
<b>E</b>	<b>APPROVAL OF CUSTOMER</b>	Not Applicable
<b>F</b>	<b>Consortium criteria:</b>	Not Applicable

**Explanatory Notes**

1. Time period for achievement of the Qualification Requirements is in the last 7 years ending on the 'latest date of Bid Submission' of Tender.
2. For sl. No 'C' above, the word 'Similar Works' means "transportation of crawler crane of capacity as mentioned in the above table".
3. For sl. no. 'C', 'Executed' means the bidder should have achieved this value of work , even if the total contract has not been completed or closed. Actual executed value shall be considered, irrespective of completion status of contract (s) under consideration.
4. For evaluation of PQR, the credentials of the bidder alone, and not that of the Group Company shall be considered.
5. For sl. No. 'C', value of work is to be updated with indices for "All India Avg. Consumer Price index for industrial workers" and "Monthly Whole Sale Price Index for All Commodities" with base month as per last month of work execution and indexed up to three (3) months prior to the month of latest due date of bid submission as per following formula-

$$P = \left\{ R + 0.425 \times R \times \frac{(X_N - X_0)}{X_0} + 0.425 \times R \times \frac{(Y_N - Y_0)}{Y_0} \right\}$$

Where

P = Updated value of work

R = Value of executed work

XN = All India Avg. Consumer Price index for industrial workers for the month, three months prior to the month of latest due

date of bid submission (e.g. If latest bid submission date is 03-Apr-17, then bid submission month shall be reckoned as April'17 and index for Jan'17 shall be considered).

X0 = All India Avg. Consumer Price index for industrial workers for last month of work execution.

YN = Monthly Whole Sale Price Index for All Commodities for the month, three months prior to the month of latest due date of bid submission (e.g. If latest bid submission date is 03-Apr-17, then bid submission month shall be reckoned as April'17 and index for Jan'17 shall be considered).

Y0 = Monthly Whole Sale Price Index for All Commodities for last month of work execution.

BIDDER SHALL SUBMIT ABOVE PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT DOCUMENT INCLUSIVE OF WORK ORDER AND WORK COMPLETION CERTIFICATE ETC IN THE RESPECTIVE ANNEXURES IN THEIR OFFER.

**ANNEXURE - 2****CHECK LIST****NOTE:- Tenderers are required to fill in the following details and no column should be left blank**

1	Name and Address of the Tenderer		
2	Details about type of the Firm/Company		
3.a	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
3.b	Details of alternate Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
4	EMD DETAILS	DD No:                      Date : Bank :                      Amount:	
5	Validity of Offer	TO BE VALID FOR SIX MONTHS FROM DUE DATE	
		APPLICABILITY(BY BHEL)	ENCLOSED BY BIDDER
6	Whether the format for compliance with <b>PRE QUALIFICATION CRITERIA</b> (ANNEXURE-I) is understood and filled with proper supporting documents referenced in the specified format	Applicable	YES / NO
7	Audited profit and Loss Account for the last three years	Applicable/ <del>Not Applicable</del>	YES/NO
8	Copy of PAN Card	Applicable/ <del>Not Applicable</del>	YES/NO
9	Whether all pages of the Tender documents including annexures, appendices etc are read understood and signed	Applicable/ <del>Not Applicable</del>	YES/NO
10	Integrity Pact	Applicable/ <del>Not Applicable</del>	YES/NO
11	Declaration by Authorised Signatory	Applicable/ <del>Not Applicable</del>	YES/NO
12	No Deviation Certificate	Applicable/ <del>Not Applicable</del>	YES/NO
13	Declaration confirming knowledge about Site Conditions	Applicable/ <del>Not Applicable</del>	YES/NO
14	Declaration for relation in BHEL	Applicable/ <del>Not Applicable</del>	YES/NO
15	Non Disclosure Certificate	Applicable/ <del>Not Applicable</del>	YES/NO
16	Bank Account Details for E-Payment	Applicable/ <del>Not Applicable</del>	YES/NO
17	Capacity Evaluation of Bidder for current Tender	Applicable/ <del>Not Applicable</del>	YES/NO
18	Tie Ups/Consortium Agreement are submitted as per format	Applicable/ <del>Not Applicable</del>	YES/NO
19	Power of Attorney for Submission of Tender/Signing Contract Agreement	Applicable/ <del>Not Applicable</del>	YES/NO
20	Analysis of Unit rates	Applicable/ <del>Not Applicable</del>	YES/NO

NOTE : STRIKE OFF 'YES' OR 'NO', AS APPLICABLE. TENDER NOT ACCOMPANIED BY THE PRESCRIBED **ABOVE APPLICABLE DOCUMENTS** ARE LIABLE TO BE SUMMARILY REJECTED.

DATE :

**AUTHORISED SIGNATORY**  
(With Name, Designation and Company seal)

**ANNEXURE - 3****Authorization of representative who will participate in the on line Reverse Auction Process;**

1	NAME & DESIGNATION OF OFFICIAL	
2	POSTAL ADDRESS (COMPLETE)	
3	TELEPHONE NOS. (LAND LINE & MOBILE BOTH)	
4	FAX NO.	
5	E-MAIL ADDRESS	
6	NAME OF PLACE/ STATE/ COUNTRY, WHEREFROM S/HE WILL PARTICIPATE IN THE REVERSE AUCTION	

**ANNEXURE – 4****Feedback Form: From where did you get information reg. this tender**

1	NEWSPAPER ADVERTISEMENT (NAME)	
2	BHEL WEBISTE (TENDER NOTIFICATION)	
3	CENTRAL PUBLIC PROCUREMENT PORTAL OF GOVERNMENT OF INDIA (CPP PORTAL)	
4	EMAIL COMMUNICATION FROM BHEL	
5	ANY OTHER SOURCE	

# TECHNICAL CONDITIONS OF CONTRACT (TCC)

BHARAT HEAVY ELECTRICALS LIMITED



## TECHNICAL CONDITIONS OF CONTRACT

### 1.0 SCOPE OF WORK

1.1 This tender specification covers Transportation of various cranes from one site to another site of BHEL as per details given below:

Lot No.	S.NO.	CRANE DESCRIPTION	DISPATCHING SITE	RECEIVING SITE	DESCRIPTION OF APPROX. TRAILORS REQUIRED (IN NOS.) FOR TRANSPORTATION
01	1	100MT ZOOMLION CRANE	GADARWARA (MP)	NTPC DADRI (UP)	Heavy Duty 35 T Cap. -1 XXL -14 TARUS-01
	2	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	NTPC DADRI (UP)	Heavy Duty 35 T Cap. -1 XXL -15 TARUS-01
02	1	75 MT TFC CRANE	GADARWARA (MP)	PANKI (UP)	LOW BED-1 XXL -04 XXXL-01
	2	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	PANKI (UP)	Heavy Duty 35 T Cap. -1 XXL -15 TARUS-01
	3	100 MT TATA KH500 CRANE	TANDA (UP)	PANKI (UP)	Heavy Duty 38 T Cap. -1 XXL -13 LORRY-01
	4	135MT KOBELCO CKE1350 CRANE	UNCHA HAR (UP)	PANKI (UP)	Heavy Duty 35 T Cap. -1 XXL -15 TARUS-01
03	1	250 MT KOBELCO CKE2500-II CRANE	GADARWARA (MP)	PANKI (UP)	Heavy Duty 45 T Cap. -1 XXL -16 XXXL-01 TARUS-01
	2	270 MT MANITOWOC	GADARWARA (MP)	PANKI (UP)	Heavy Duty 45 T Cap. -1 LOW BED-01 XXL -10 XXXL-04 TARUS-01
	3	600 MT LIBHERR CRANE	GADARWARA (MP)	PANKI (UP)	Heavy Duty 90 T Cap. -1 LOW BED-02 XXL -17 XXXL-19

1.2 Lump sum price is to be quoted for transportation of **each Lot** for dispatching site to receiving site; i.e. lump sum price against each of above **Lot no. 01, 02 and 03** as per rate schedule in part II, Price bid. **BHEL reserve the right to have more than one transporter for the total requirement based on evaluation in each case (LOT) individually. BHEL decision in this regard shall be final & binding on the bidders. Distances and no. of vehicles are only for general idea/ information for the vender.**

- 1.3 ***Contract will be awarded lot wise.***
- 1.4 ***Under any circumstances, Booms/Boom inserts/Jib/Jib Inserts shall not be clubbed with any other item like counterweight, Hook Block, Side Frame etc. During transportation, Boom/Boom insert/Jibs are to be supported on trailer with adequate number of sleepers of length equaling the entire width of trailer. (Photographs to be sent by Transporter during dispatch of vehicles loaded with Booms/Boom inserts/Jib/Jib Inserts.)***
- 1.5 ***Proper Lashing of boom sections is to be done with Nylon (Non Metallic) Belt. Steel rope or steel shackle shall not be allowed in any circumstances.***
- 1.6 Proper lashing/anchoring for safe transportation of the materials is to be arranged by transporter. Requirement of any angle / channel and its welding for locking of heavy consignments shall be provided by BHEL, if required.
- 1.7 Transporter shall deploy roadworthy and suitable vehicles **duly insured as per MVI norms.** (Vehicles should have interstate permit so that there is no problem with RTO during transit) for transporting of materials from one site to other BHEL site. **The safe transportation of the consignments up to the destination shall be the responsibility of the transporter.**
- 1.8 Loading & unloading shall be carried out by BHEL or BHEL's contractor.
- 1.9 The consignment is to be transported on door delivery basis. The transporter shall furnish details of GRs etc by FAX/mail to consigner/consignee and AGM(FEX), Noida.
- 1.10 Transit insurance of materials belonging to BHEL shall be arranged by BHEL.
- 1.11 **Transshipment and overloading of vehicles will not be allowed.** The contractor shall ensure complete safety of the cargo/consignments during transportation including its security. In case of breakdown of vehicles, transshipments, if necessary, will be undertaken by the contractor at his own risk and cost. Permission for such transshipment shall have to be taken from BHEL. Any transshipment made for any reason other than stated above or without prior permission of BHEL authority, will result in a penalty @ 10% of the freight charges.
- 1.12 **Transporters shall take all statutory clearance/approvals from concerned Indian/state Authorities for safe transport and timely completion of delivery of cargoes on door delivery basis.** All commercial implication in this respect shall be borne by the transporter. However, assistance, as felt necessary shall be provided by BHEL. The transporter shall be responsible for paying any penalty/demurrage, if the same is payable on account of violating any rules and regulations at any point of time and lack of knowledge shall not be any excuse for the same.

- 1.13 Detention charges, if any, on account of delay while loading/unloading after 48 hours at both ends shall be paid extra @ Rs.3500/- per day per Low Bed Trailer and @ Rs.1500/- per day per Mechanical Trailer and Rs. 500/ per day for Taurus/Truck.
- 1.14 Contractor shall arrange the entry gate pass for their crew for which necessary documents shall be forwarded by BHEL to the concern Authority/ Customer, if required.
- 1.15 **The bidder shall specifically confirm that they have inspected both the sites (Despatching & Receiving site) of work and is fully conversant with the prevailing conditions under which work is to be executed and will not raise claim of any nature due to lack of knowledge of site condition.** He will also confirm that local taxation laws/**Local or Truck UNION** and total environmental conditions in and around of the above sites (mentioned at sl. No. 1.1), have been clearly understood by him and that their rates have been quoted accordingly. Bidders are advised to carry out route survey in order to get themselves acquainted with the prevailing road conditions and situations before submitting their offer.
- 1.16 Number of Trailers/Trucks in respect of this Tender as indicated in clause no.1.1 above is tentative and indicative only. It is however, the **responsibility of the Transporter/ Contractor to make actual assessment of the requirement of Trailers/Truck** based on inspection of cranes, spares, accessories/other equipments by the bidder. A Tentative packing list is enclosed as Annexure-II. The contractor has to carry out the work within finally accepted price. **If the number of Trailers/trucks increase or decrease during the execution, no extra payment or deduction will be made by BHEL,** as the Contract value shall be firm in nature.
- 1.17 Responsibility of Transportation of BHEL Consignments up to respective sites and deployment of suitable Trailers shall lie with the Transporter.
- 1.18 It should be noted that **transportation of all the accessories including MS plates (if any), spare parts and all other parts related to crane is also included in the scope of transportation.**
- 1.19 **Considering nature of the job, no performance guarantee shall be applicable for this work.**
- 1.20 **If there is any change in deployment plan of the materials to be transported at any stage, BHEL reserves the right to cancel the tender and the contract, even if awarded.**

## **2.0 TERMS OF PAYMENT**

### **FOR LOT NO. 01 :**

49% of payment after completion of work given in sl. No 1, 51 % of payment after completion of work given in sl. No 2 within 30 days after receipt of bills along with the proof of receipt of consignments at the site and certification from BHEL engineer that work has been satisfactorily completed and that there is no recovery due against the transporter against this contract. The transporter shall also submit counterfoils of road permits, if any, issued to them

along with the documents. The bills and relevant documents shall be submitted to **receiving site** for payment.

**FOR LOT NO. 02:**

13.7 % of payment after completion of work given in sl. No 1, 37.5 % of payment after completion of work given in sl. No 2, 23.5 % of payment after completion of work given in sl. No 3, 25.3 % of payment after completion of work given in sl. No 4 within 30 days after receipt of bills along with the proof of receipt of consignments at the site and certification from BHEL engineer that work has been satisfactorily completed and that there is no recovery due against the transporter against this contract. The transporter shall also submit counterfoils of road permits, if any, issued to them along with the documents. The bills and relevant documents shall be submitted to **receiving site** for payment.

**FOR LOT NO. 03:**

21.1 % of payment after completion of work given in sl. No 1, 25.6 % of payment after completion of work given in sl. No 2, 53.3 % of payment after completion of work given in sl. No 3 within 30 days after receipt of bills along with the proof of receipt of consignments at the site and certification from BHEL engineer that work has been satisfactorily completed and that there is no recovery due against the transporter against this contract. The transporter shall also submit counterfoils of road permits, if any, issued to them along with the documents. The bills and relevant documents shall be submitted to **receiving site** for payment.

**3.0 RATE SCHEDULE**

- 3.1 Contractor shall fully understand description and scope of work before quoting. The scope of work and responsibility of the contractor as mentioned under these specifications shall be covered within the quoted / finally accepted rates. Lumpsum price is to be quoted for each lot as per rate schedule in part II, Price bid. **BHEL reserve the right to have more than one transporter for the total requirement based on evaluation in each case (LOT) individually. BHEL decision in this regard shall be final & binding on the bidders.**
- 3.2 The tenderer shall quote the prices/rates against each lot as per the rate schedule only, in part II price bid & **same shall be indicated in the unpriced rate schedule of NIT.**
- 3.3 Reverse Auction (RA), if applicable, shall be done first for Lot -1 followed by Lot-2 and then for Lot-3.
- 3.4 Party can quote for any lot or more than one lot or for all lot.
- 3.4 There will be separate order for each lot.
- 3.5 One Party can be awarded more than one lot also based on evaluation of price bid.

#### 4.0 TAXES & DUTIES

4.1.1	<p>Price quoted should be inclusive of all applicable Taxes/charges but <b>Excluding GST</b>. The Contractor shall pay all other taxes, fees, royalty, commission etc. which may be levied on the contractor in executing the contract. In case BHEL is forced to pay any of such taxes, it shall be recovered from Contactor's bills or otherwise as deemed fit.</p> <p><b>GST Shall be payable extra as per following :</b></p>
4.1.2.	<p>Contractor/Vendor has to issue invoice indicating HSN/SAC code, Description, Value, Rate, applicable tax and other particulars in compliance with the provisions of relevant GST Act and Rules made thereunder. With the implementation of e way bill provisions, contractor shall comply with same as applicable.</p>
4.1.3	<p>Vendor has to submit GST compliant invoice within seven days from the due date of invoice as per GST Law. In case of delay, BHEL reserves the right of denial of GST payment if there occurs any hardship to BHEL in claiming the input thereof. In case of goods, vendor has to provide scan copy of invoice &amp; GR/LR/RR to BHEL before movement of goods starts. Special care should be taken in case of month end transactions.</p>
4.1.4.	<p>GST amount claimed in the invoice shall be released on fulfilment of all the following conditions by the Contractor :-</p> <ul style="list-style-type: none"><li>a. Supply of goods and/or services have been received by BHEL.</li><li>b. Original Tax Invoice has been submitted to BHEL.</li><li>c. Respective invoice has appeared in BHEL's GSTR - 2A for the month corresponding to the month of invoice. Alternatively, BG of appropriate value may be furnished which shall be valid at least one month beyond the due date of confirmation of relevant payment of GST on GSTN portal or sufficient security is available to adjust the financial impact in case of any default by the contractor.</li></ul>
4.1.5	<p>Contractor shall be solely responsible for discharging his GST liability according to the provisions of GST Law and BHEL will not entertain any claim of GST/interest/penalty or any other liability on account of failure of contractor in complying the provisions of GST Law or discharging the GST liability in a manner laid down thereunder</p>
4.1.6	<p>In case declaration of any invoice is delayed by the vendor in his GST return or any invoice is subsequently amended/alterd/deleted on GSTN portal which results in any adverse financial implication on BHEL, the financial impact thereof including interest/penalty shall be recovered from the Contactor's due payment.</p>
4.1.7	<p>Any denial of input credit to BHEL or arising of any tax liability on BHEL due to non-compliance of GST Law by the Contractor in any manner, will be recovered along with liability on account of interest and penalty (if any) from the payments due to the Contactor.</p>
4.1.8	<p>The admissibility of GST, taxes and duties referred in this chapter or elsewhere in the contract is limited to direct transactions between BHEL &amp; its Contractor. BHEL is not responsible for any liability that may arise due to any transaction beyond the direct transaction between BHEL &amp; its Contractor.</p>

4.1.9	<p><b><u>Variation in Taxes &amp; Duties:</u></b> Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended schedule for the reason solely attributable to BHEL. However downward variation shall be subject to adjustment as per actual GST applicability.</p> <p>In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its contactor only and within the contractual delivery period only.</p> <p>In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/Contractor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.</p>
4.1.10	<p><b><u>Modalities of Tax Incidence on BHEL:</u></b> Where GST law permits more than one option or methodology for discharging liability of tax/ levy/ duty; the contractor shall approach BHEL before choosing any option to discharge his tax liability. BHEL shall have the right to direct the contractor to adopt the appropriate option considering the amount of tax liability on BHEL as well as procedural simplicity with regard to assessment of the liability.</p> <p>The option chosen by BHEL shall be binding on the contractor for discharging the obligation of BHEL in respect of the tax liability to the contractor.</p>

## 5.0 **TIME SCHEDULE**

- 5.1 The contract shall be valid for a period of one year from date of issue of LOI. However the validity of contract can be extended further for one year by mutual consent on same rates, terms and conditions.
- 5.2 **The schedule of commencement of work related to transportation of each consignment shall be decided by BHEL as per requirement. BHEL will intimate schedule date of start of work related to transportation of a particular consignments from the particular site, with a notice period of 7 days.** Entire work for transportation of each crane under this contract is required to be completed, in all respect, within given days as mentioned below from the schedule date of start of work as above.

S.NO.	CRANE DESCRIPTION	DISPATCHING SITE	RECEIVING SITE	COMPLETION PERIOD OF TRANSPORTATION
1	100MT ZOOMLION CRANE	GADARWARA (MP)	NTPC DADRI (UP)	45 Days
2	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	NTPC DADRI (UP)	45 Days
3	75 MT TFC CRANE	GADARWARA (MP)	PANKI (UP)	45 Days

4	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	PANKI (UP)	45 Days
5	100 MT TATA KH500 CRANE	TANDA (UP)	PANKI (UP)	30 Days
6	135MT KOBELCO CKE1350 CRANE	UNCHAHAR (UP)	PANKI (UP)	30 Days
7	250 MT KOBELCO CKE2500-II CRANE	GADARWARA (MP)	PANKI (UP)	45 Days
8	270 MT MANITOWOC	GADARWARA (MP)	PANKI (UP)	45 Days
9	600 MT LIBHERR CRANE	GADARWARA (MP)	PANKI (UP)	50 Days

**The completion schedule will be counted from the scheduled date of start of work intimated by BHEL. However, detention period, as certified by BHEL Engineer, will not be accounted for the purpose of completion schedule.**

#### **6.0 SAFE DELIVERY OF MATERIALS:**

The transporter shall be responsible for safe transportation of Crane components. Any shortages /damages / theft noted during transportation shall be onto transporter's account.

#### **7.0 VEHICLE CONDITION STIPULATION:**

The vehicles i.e. Trailer (s) / Truck (s) provided should be in sound condition and of suitable capacity (as per its registration book) to carry equipment. They should have valid RTA permit with tax & insurance fees cleared and valid fitness certificates available. The drivers of the vehicles must possess valid driving licenses for the category of vehicles deployed. If the condition of the vehicle deployed is not found satisfactory by BHEL representative, replacement for the same shall be sought and any delay on this account shall be in part of the transporter.

#### **8.0 PACKING MATERIALS FOR LOADING:**

Wire ropes, manila ropes, turn buckles, gunny bags, rubber sheets, wooden sleepers, tarpaulins etc. as required for placing, securing, tying and covering the Crane components to ensure safe transportation with fastening / lashing / anchoring provision are to be arranged by the transporter within the quoted price. NYLON BELTS/STRAPS MUST ONLY BE USED FOR LASHING OF BOOM AND JIB COMPONENTS FOR TRANSPORTATION.

#### **9.0 WAY BILLS / ROAD PERMITS FOR TRANSPORTATION:**

State Road Permit Form / Way Bills as may be required for the Crane components to be transported shall be arranged by BHEL and handed over to transporter during or shortly before execution of the job. Counterfoil of such Way Bills or endorsed copy of e-Way Bill (as applicable) must be returned by the transporter to destination site & got recorded in LR Copy on completion of work.

#### **10.0 EXIT & ENTRY GATE PASSES:**

Based on the vehicle documents and documents to be provided by BHEL site, transporter has to organize the Exit / Entry Gate passes for the vehicle along with consignment both at origin and

destination sites. BHEL shall render necessary assistances in preparation of forwarding challan etc. for the consignment.

#### **11.0 RESPONSIBILITIES OF TRANSPORTER DURING MOVEMENT OF CONSIGNMENT:**

All R.T.A. stipulations for movement of Heavy Goods shall be followed by Transporter en route. All care for protecting the equipment from rains, storm and any other seasonal effects during custody including all road safety precautions required e.g. red flags, light etc. shall be arranged by the transporter in this job within the contract price. Any detention en route shall be responsibility of the transporter and if any cost incurred by BHEL in clearing detention, shall be recovered from transporter's bill. The rates shall also include contingency expenses arising at the loading, transit and unloading points.

#### **12.0 DAMAGES & RECOVERIES/COMPENSATIONS:**

On receipt of the consignments by transporter, it shall be considered that the consignment is handed over by the consignor in good condition, unless otherwise indicated on the challan at the time of taking delivery from the consignors at the loading point, and the transporter shall remain responsible for safe & timely transportation of the goods thereafter. In case of any shortages/ damages whatsoever, on such consignments, the value of the materials short received/delivered or damaged will be recovered from the transporter's bill.

#### **13.0 CARRIERS ACT & MV ACT:**

The contract as entered into between BHEL and the transporter shall in no way nullify, reduce, mitigate or absolve the parties of any responsibility, obligation or liability that may devolve upon them under the carrier's act 1965 and MV Act 1996 as amended up-to-date. Any change in the aforesaid Acts during the contract tenure as notified by the Ministry of Surface Transport, Govt. Of India shall be binding both on BHEL & the transporter.

#### **14.0 TRANSIT INSURANCE:**

Transit Insurance of the consignment shall be arranged by BHEL. Transporter has to mention insurance policy no. provided by BHEL in each of the LR copies. In the event of any loss/damage to the consignment during transit, the transporter shall immediately file an FIR/ Diary (if required) and submit a damage report to the consignee & consignor with complete details & extent of loss/damages. Transporter should co-operate with BHEL in all respect towards lodging of proper claim by BHEL on the insurer/underwriters and shall also coordinate all activities pertaining to the survey of the damaged consignment. This shall, however, not absolve the transporter of any responsibility for safe & proper transportation of the consignment to the destination and of his ability to compensate BHEL for the damages/shortages in respect of the consignments. It may also be noted that the transit insurance coverage taken by BHEL is limited to our equipment only & not for the vehicle deployed by the transported under any circumstances.

DURING TRANSIT, IF THE VEHICLE ALONG WITH BHEL EQUIPMENTS MEETS ANY ACCIDENT, THE RESPONSIBILITY OF RETRIEVAL OF THE EQUIPMENT SHALL BE WITH THE TRANSPORTER AND BHEL

SHALL NOT BEAR ANY FINANCIAL IMPLICATION FOR THE SAME EXCEPT FOR REPAIR OF DAMAGED ITEM/EQUIPMENT.THE TRANSPORTER SHALL BE RESPONSIBLE FOR REPAIR OF THEIR VEHICLE AT THEIR COST. The third party liability/ insurance will also be in the transporter's scope within quoted rates.

#### **15.0 FORCE MAJEURE CONDITIONS:**

Natural disruptions like flood, earthquake and conditions like war, strikes, riots, road breaches etc. shall be treated as force majeure and any delay in the job due to above reasons shall be considered by BHEL on representation with documentary evidences.

#### **16.0 PERFORMANCE OF THE VENDOR:**

Performance of the vendor shall be measured as per attached **Annexure-III**. Reports shall be received from site against each job and the same shall be communicated to the vendor. In case the performance of the contractor is not satisfactory (i.e. below 60%), BHEL reserves the right to initiate suitable action against the contractor which may lead to suspension/termination/banning and delisting in accordance with procedure in vogue.

#### **17.0 SPECIAL INSTRUCTIONS FOR BID SUBMISSION**

While submitting Bid, the Bidder shall disclose/confirm the following by way of a notarized affidavit cum undertaking executed on non-judicial stamp paper of appropriate value.

- (i)** Details of its group concerns or affiliates etc. who are also engaged in transportation business.
- (ii)** Details/particulars of Partners/Proprietors/Directors of bidder/ such group concerns or affiliates etc. including details of DIN numbers (in case of Directors) and PAN number (in case of Partners/Proprietors) duly supported by self attested copies of relevant documents.
- (iii)** Confirm that none of its Group concerns or affiliates etc. appear on the list of banned firms/ companies by BHEL (List available on [www.bhel.com](http://www.bhel.com)) nor any of the Director/Partner/Proprietor of bidder/ such group concern or affiliate etc. are involved with such firm/ company.
- (iv)** Confirm that other than the Bidder, none of its Group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same Proprietor/common Partner(s)/common Director(s).
- (v)** BHEL may reject the bid or in case the contract has been awarded, then terminate the contract apart from taking any other suitable action under the contract or applicable legal provisions or BHEL guidelines, including Guidelines for Suspension of Business Dealings, without any liability for any compensation to the Bidder if
  - BHEL discovers at any time that any statement made by the Bidder in the affidavit cum undertaking is false, fraudulent or
  - any document submitted by the Bidder was fake or forged
  - or if BHEL determines in its sole discretion that any statement was aimed at deliberately misleading BHEL with a view to ensure award of the subject contract to the Bidder.

The bid submitted by any Bidder who omits to submit the affidavit cum undertaking as per the clause **(iii), (iv) and (v)**, shall be liable to be summarily rejected.

**UNPRICED RATE SCHEDULE FOR LOT-1**

“Transportation of various cranes from one site to another site of BHEL”  
”

Lot No.	S.NO.	CRANE DESCRIPTION	DISPATCHING SITE	RECEIVING SITE	RATES (in Rs.)
01	1	100MT ZOOMLION CRANE	GADARWARA (MP)	NTPC DADRI (UP)	xxxxxxx (A1)
	2	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	NTPC DADRI (UP)	

Break up of Lumpsum Price “A1”, quoted above:

Lot No.	S.NO.	CRANE DESCRIPTION	NO. OF CRANE	TOTAL PRICE (IN INR)
1	1	100MT ZOOMLION	1	“A1” x 49%
	2	135MT KOBELCO CKE1350	1	“A1” x 51%

**NOTES:**

- 1.0 The above quoted rate shall be firm throughout the contract period.
- 2.0 The rate shall be entered in figure as well as in words. In case of difference in rate between words and figures, the lesser of the two will be treated as valid rate.
- 3.0 **No. of Trailers/Trucks indicated in the TCC Clause No.1.0 is Tentative only. The bidders are required to make their own assessment and quote accordingly.**
- 4.0 Lump sum price is to be quoted for transportation of **above tabulated Lot** from dispatching site to receiving site; i.e. lump sum price against above **Lot** as per rate schedule in part II, Price bid.

DATE:  
PLACE:

SIGNATURE:  
NAME OF SIGNATORY:  
NAME OF BIDDER:  
(SEAL OF THE BIDDER)

**UNPRICED RATE SCHEDULE FOR LOT-2**

“Transportation of various cranes from one site to another site of BHEL”  
”

Lot No.	S.NO.	CRANE DESCRIPTION	DISPATCHING SITE	RECEIVING SITE	RATES (in Rs.)
02	1	75 MT TFC CRANE	GADARWARA (MP)	PANKI (UP)	xxxxxxx (A2)
	2	135MT KOBELCO CKE1350 CRANE	GADARWARA (MP)	PANKI (UP)	
	3	100 MT TATA KH500 CRANE	TANDA (UP)	PANKI (UP)	
	4	135MT KOBELCO CKE1350 CRANE	UNCHA HAR (UP)	PANKI (UP)	

Break up of Lumpsum Price “A2” quoted above:

Lot No.	S.NO.	CRANE DESCRIPTION	NO. OF CRANE	TOTAL PRICE (IN INR)
2	1	75 MT TFC	1	“A2” x 13.7%
	2	135MT KOBELCO	1	“A2” x 37.5%
	3	100 MT TATA KH500	1	“A2” x 23.5%
	4	135MT KOBELCO	1	“A2” x 25.3%

**NOTES:**

- 1.0 The above quoted rate shall be firm throughout the contract period.
- 2.0 The rate shall be entered in figure as well as in words. In case of difference in rate between words and figures, the lesser of the two will be treated as valid rate.
- 3.0 **No. of Trailers/Trucks indicated in the TCC Clause No.1.0 is Tentative only. The bidders are required to make their own assessment and quote accordingly.**
- 4.0 Lump sum price is to be quoted for transportation of **above tabulated Lot** from dispatching site to receiving site; i.e. lump sum price against above **Lot** as per rate schedule in part II, Price bid.

**DATE:**  
**PLACE:**

**SIGNATURE:**  
**NAME OF SIGNATORY:**  
**NAME OF BIDDER:**  
(SEAL OF THE BIDDER)

UNPRICED RATE SCHEDULE FOR LOT-3

“Transportation of various cranes from one site to another site of BHEL”

”

Lot No.	S.NO.	CRANE DESCRIPTION	DISPATCHING SITE	RECEIVING SITE	RATES (in Rs.)
03	1	250 MT KOBELCO CKE2500-II CRANE	GADARWARA (MP)	PANKI (UP)	xxxxxxx (A3)
	2	270 MT MANITOWOC	GADARWARA (MP)	PANKI (UP)	
	3	600 MT LIBHERR CRANE	GADARWARA (MP)	PANKI (UP)	

Break up of Lumpsum Price “A3” quoted above:

Lot No.	S.NO.	CRANE DESCRIPTION	NO. OF CRANE	TOTAL PRICE (IN INR)
3	1	250 MT KOBELCO	1	“A3” x 21.1%
	2	270 MT MANITOWOC	1	“A3” x 25.6%
	3	600 MT LIBHERR	1	“A3” x 53.3%

**NOTES:**

- 1.0 The above quoted rate shall be firm throughout the contract period.
- 2.0 The rate shall be entered in figure as well as in words. In case of difference in rate between words and figures, the lesser of the two will be treated as valid rate.
- 3.0 **No. of Trailers/Trucks indicated in the TCC Clause No.1.0 is Tentative only. The bidders are required to make their own assessment and quote accordingly.**
- 4.0 Lump sum price is to be quoted for transportation of **above tabulated Lot** from dispatching site to receiving site; i.e. lump sum price against above **Lot** as per rate schedule in part II, Price bid.

**DATE:**  
**PLACE:**

**SIGNATURE:**  
**NAME OF SIGNATORY:**  
**NAME OF BIDDER:**  
(SEAL OF THE BIDDER)

**VENDOR PERFORMANCE FEEDBACK**

NAME OF PROJECT/SITE:

NAME OF THE VENDOR:

WORK ORDER REFERENCE:

PERFORMANCE FEEDBACK / JOB:

SL NO.	DETAILS	PERFORMANCE FEEDBACK				
		5	4	3	2	1
<b>1</b>	<b>MANPOWER</b>					
1.1	Loading Supervisor Skill					
1.2	Job Co-ordinator Skill					
	<b>TOTAL of 1</b>					
<b>2</b>	<b>QUALITY</b>					
2.1	Quality of Provided Truck/Trailers					
2.2	Quality of Sleepers provided					
2.3	Quality of packing material provided					
2.4	Timely deployment of trailers					
2.5	Timely completion of job					
2.6	Work as per customer satisfaction					
	<b>TOTAL of 2</b>					
<b>3</b>	<b>OTHERS</b>					
3.1	Behavioral Aspect					
3.2	Responsiveness to statutory regulations and compliance level					
	<b>TOTAL of 3</b>					

(Signature of Site engineer)

(Signature of Construction Manager)

## EVALUATION OF VENDOR PERFORMANCE

NAME OF PROJECT:

NAME OF THE VENDOR:

WORK ORDER REFERENCE:

PERFORMANCE FEEDBACK YEAR/QUARTER:

SL. NO.	CRITERIA	MAX. SCORE	WEIGHTAGE	SCORE OBTAINED	WEIGHTED SCORE
1	MANPOWER	10	2.5		
2	QUALITY	30	2		
3	OTHERS	10	1.5		
<b>TOTAL WEIGHTED SCORE (OUT OF 100)</b>					
LESS: Score for Accidents attributable to Contractor during the reporting period (Major @ 3, minor @1)					
Major Accidents - Fatal, Permanent Disability, Major damage to Equipment					
Minor Accidents - All others.					
<b><u>Net Weighted Score (out of 100):</u></b>					-
<b>Overall Performance Evaluation:</b>			<b>Good/ Satisfactory/Unsatisfactory</b>		
<b><u>Net Weighted Score</u></b>					
80% and above			-Good		
Between 60% to 80%			-Satisfactory		
60% and Below			-Unsatisfactory		

(Signature of ENGR/FEX-HQ)

(Signature of Head/FEX-HQ)

## TENTATIVE PACKING LIST OF CRANES

S.NO.	EQUIPMENT	ITEM DESCRIPTION	QTY.	APPROX. WT. (in MT IN EACH)	DIMENSIONS (in M) LxWxH
1	100MT ZOOMLION CRANE	BASIC MACHINE	1	35	9.8x3.81x4.0
		CRAWLER CARRIER	1	14.5	7.9x0.9x1.2
		CRAWLER CARRIER	1	14.5	7.9x0.9x1.2
		MAIN BOOM PIVOT SECTION	1	1.5	9.2x1.62x1.8
		MAIN BOOM HEAD	1	1.86	11.1x2.7x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 3M	1	0.4	3.11x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 6M	1	0.665	6.1x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 9M	1	0.93	9.1x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 9M	1	0.93	9.1x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 9M	1	0.93	9.1x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 9M	1	0.93	9.1x1.6x1.8
		MAIN BOOM, INTERMEDIATE SECTION, 9M	1	0.93	9.1x1.6x1.8
		COUNTERWEIGHT PLATE	4	4.25	1.55x1.2x0.4
		COUNTERWEIGHT PLATE	4	4.25	1.55x1.2x0.4
		FIXED JIB INTERMEDIATE SECTION, 6M	1	0.233	6.1x0.96x0.76
		FIXED JIB PIVOT SECTION	1	0.339	6.7x1.3x0.76
		A-FRAME	1	2.24	6.8x1.6x
		FIXED JIB HEAD	1	0.397	6.9x0.96x0.76
		COUNTERWEIGHT BASE PLATE	1	7.01	4.8x1.56x
		SPARE PARTS			
		LOAD HOOK, 100T CAP.	1	1.93	2.0x0.8x
		LOAD HOOK, 50T CAP.	1	1.36	2.0x0.6x
		LOAD HOOK, 30T CAP.	1	1.1	1.63x0.5x
LOAD HOOK, 12T CAP.	1	0.5	1.0x0.4x		
2	135MT KOBELCO CKE1350 CRANE	CABIN/ CARBODY WITHOUT CRAWLERS	01 SET	35.9	8.74x3.2x3.2
		CRAWLER	1 NOS.	14.5	7.9x0.9x1.23
		CRAWLER	1 NOS.	14.5	7.9x0.9x1.23
		COUNTERWEIGHT	4 NOS.	5	1.75x0.97x0.55
		COUNTERWEIGHT	2 NOS.	5	1.75x0.97x0.55
		COUNTERWEIGHT	2 NOS.	5	1.75x0.97x0.55
		CARBODY WEIGHT	1 NO.	5	1.75x2.16x0.49
		COUNTERWEIGHT	2 NOS.	5	1.75x0.97x0.55
		COUNTERWEIGHT, BASE WEIGHT	01 NO.	8	3.8x1.86x0.58
		BOOM INSERT 30FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	9.27x1.98x1.98
		BOOM INSERT 30FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	9.27x1.98x1.98
		BOOM INSERT 30FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	9.27x1.98x1.98
		BOOM INSERT 30FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	9.27x1.98x1.98
		BOOM INSERT 30FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	9.27x1.98x1.98
		BOOM INSERT 20FT. WITH 04 NOS. GUY ROPES	1 SET	0.85	6.23x1.98x1.99
		BOOM INSERT 20FT. WITH 04 NOS. GUY ROPES	1 SET	0.85	6.23x1.98x1.99
		BOOM INSERT 10FT. WITH 04 NOS. GUY ROPES	1 SET	0.53	3.18x1.98x1.99

		LOWER BOOM WITH BACKSTOP	01 NO.	3.7	7.85x1.98x2.41
		UPPER BOOM WITH 4 NOS. GUY ROPES	01 SET	1.67	5.28x1.53x1.99
		TAPER BOOM INSERT	01 NO.	0.5	3.18x1.98x1.98
		UPPER JIB	01 NO.	0.32	5.04x1.02x0.84
		LOWER JIB	01 NO.	0.21	4.76x1.03x0.84
		JIB STRUT	01 NO.	0.3	5.13x1.04x0.62
		JIB INSERT 20FT.	01 NO.	0.19	6.16x1.02x0.84
		JIB INSERT 10FT.	01 NO.	0.11	3.13x1.02x0.84
		CARBODY WEIGHT	1 NO.	5	1.75x2.16x0.49
		GUY ROPE, 26mm DIA, 1.63mtr	02 NOS.		
		GUY ROPE, 26mm DIA, 16.9mtr	02 NOS.		
		GUY ROPE, 26mm DIA, 11.73mtr	01 NO.		
		GUY ROPE, 26mm DIA, 26.58mtr	01 NO.		
		SPARE PARTS			
		HOOK, 135MT CAPACITY	01 NO.	1.7	1.97x0.7x0.71
		HOOK, 70MT CAPACITY	01 NO.	1.2	1.83x0.7x0.47
		HOOK, 35MT CAPACITY	01 NO.	0.9	1.58x0.7x0.37
		BALL HOOK, 13.5MT CAPACITY	01 NO.	0.45	1.2x dia 0.38
3	<b>250MT KOBELCO CKE2500-II CRANE</b>	CABIN/ CARBODY WITHOUT CRAWLERS	01 SET	45	12.3x3.4x3.4
		CRAWLER	1 NO.	21	9x1.4x1.4
		CRAWLER	1 NO.	21	9x1.4x1.4
		COUNTERWEIGHT (A)	1 NO.	11	4.1x2x0.9
		COUNTERWEIGHT (CARBODY)	1 NO.	5	1.6x1.2x0.5
		COUNTERWEIGHT (CARBODY)	1 NO.	5	1.6x1.2x0.5
		COUNTERWEIGHT (B)	4 NOS.	5.6	1.6x1.2x0.5
		COUNTERWEIGHT (B)	4 NOS.	5.6	1.6x1.2x0.5
		COUNTERWEIGHT (B)	4 NOS.	5.6	1.6x1.2x0.5
		COUNTERWEIGHT (B)	4 NOS.	5.6	1.6x1.2x0.5
		COUNTERWEIGHT (B)	2 NOS.	5.6	1.6x1.2x0.5
		CARBODY WEIGHT (BASE)	2 NOS.	6.4	2.7x2.5x0.5
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 40FT. WITH 04 NOS. GUY ROPES	01 SET	2.5	12.2x2.34x2.31
		BOOM INSERT 20FT. WITH 04 NOS. GUY ROPES	01 SET	1.4	6.22x2.34x2.31
		BOOM INSERT 10FT. WITH 04 NOS. GUY ROPES	01 SET	1.16	3.18x2.34x2.31
		BOOM BASE WITH BACKSTOP	01 NO.	4.7	8.4x2.36x2.47
		BOOM TIP	01 SET	3.72	8.37x2.34x2.3
		JIB BASE	01 NO.	0.2	4.76x1.02x0.86
		JIB TIP	01 NO.	0.32	5.04x1.01x0.84
		JIB STRUT	01 NO.	0.3	5.13x1.04x0.56
		JIB INSERT 20FT.	02 NO.	0.19	6.18x1.02x0.84
		JIB INSERT 10FT.	01 NO.	0.11	3.18x1.02x0.84
		GUY ROPE, 26mm DIA, 1.63mtr	02 NOS.		
		GUY ROPE, 26mm DIA, 20.08mtr	02 NOS.		
		GUY ROPE, 26mm DIA, 11.73mtr	02 NOS.		
		GUY ROPE, 26mm DIA, 26.58mtr	01 NO.		
		HOOK, 250MT CAPACITY	01 NO.	4.2	2.3x1.6x0.7

		HOOK, 100/150MT CAPACITY	01 NO.	2.3	2.7x0.7x0.72
		HOOK, 70MT CAPACITY	01 NO.	1.2	1.83x0.7x0.38
		HOOK, 35MT CAPACITY	01 NO.	0.9	1.58x0.7x0.37
		BALL HOOK, 13.5MT CAPACITY	01 NO.	0.45	1.2x dia 0.38
		SPARE PARTS/ACCESSORIES			
<b>4</b>	<b>100 MT TATA KH500 CRANE</b>	REVOLVING FRAME WITH CAR BODY AND GANTRY	01 NO.	38.48	6.8x3.15x3.05
		SIDE FRAME	01 NO.	15.8	7x2x1.14
		SIDE FRAME	01 NO.	15.8	7x2x1.14
		COUNTER WEIGHT 'A'	01 NO.	8	3.15x1x0.53
		COUNTER WEIGHT 'B'	01 NO.	8	1x0.53x0.56
		COUNTER WEIGHT 'C'	01 NO.	7	1.27x0.53x0.56
		COUNTERWEIGHT 'C'	01 NO.	7	1.27x0.53x0.56
		30' BOOM INSERT WITH PENDANTS	01 NO.	1.22	9.14x1.83x1.83
		30' BOOM INSERT WITH PENDANTS	01 NO.	1.22	9.14x1.83x1.83
		30' BOOM INSERT WITH PENDANTS	01 NO.	1.22	9.14x1.83x1.83
		30' BOOM INSERT WITH PENDANTS	01 NO.	1.01	9.14x1.83x1.83
		30 ' BOOM INSERT 'B' WITH PENDANTS	01 NO.	1.14	9.14x1.83x1.83
		20' BOOM INSERT WITH PENDENTS	01 NO.	0.8	6.1x1.83x1.83
		10' BOOM INSE RT WITH PENDANTS	01 NO.	0.5	3.05x1.83x1.83
		LOWER BOOM WITH BACK STOP	01 NO.	1.5	8.1x1.83x1.83
		UPPER BOOM WITH PENDENTS	01 NO.	2.1	8.74x1.83x1.83
		JIB BOTTOM WITH MAST	01 NO.	0.18	4.57x0.76x0.53
		JIB INSERT WITH PENDENTS	2 NOS.	0.3	4.57x0.53x0.53
		JIB TOP WITH PENDANT	01 NO.	0.23	4.57x0.53x0.53
		MAIN HOOK AND JIB HOOK	01 NO.		
		SPARE PARTS/ACCESSORIES	01 NO.		
<b>5</b>	<b>600 MT LIEBHERR CRANE</b>	CRAWLER left incl. 1 x driving gear (shoe	1	33.0	11 X 1.85 X 1.90
		CRAWLER right incl. 1 x driving gear (shoe	1	33.0	11 X 1.85 X 1.90
		CABIN Superstructure with crawler center section, 2x slewing gear. With Winch-I, Winch-II & SA-Frame incl. Winch IV	1	90.6	14.8 X 3.0 X 4.0
		Center counterweight I	2	2.5	2.7 X 2.0 X 1.4
		Center counterweight II	6	10.0	2.5 X 1.6 X 0.47
		Counterweight base plate	2	5.0	2.7 X 1.8 X 1.8
		counterweight cradle with centering	1	11.7	10.3 X 2.4 X 1.6
		BOOM-S-pivot section	1	13.4	10.4 X 3.0 X 3.0
		BOOM-Interm. section 6 m (S-20)	2	4.8	6.4 X 3.0 X 2.8
		BOOM-Interm. section 12 m (S-20)	1	9.1	12.4 X 3.0 X 2.8
		BOOM-Interm. section 12 m (S-25)	3	9.0	12.4 X 3.0 X 2.8
		BOOM-Interm. section 12 m (S-16Z)	1	8.0	12.6 X 3.0 X 2.8
		BOOM LACING PIPES	6	0.3	12
		BOOM-Interm. section 12 m (Li-09 for f-jib)	1	5.0	12.4 X 3.0 X 2.8
		BOOM-SL-reducing section	1	5.0	7.2 X 3.0 X 2.8
		BOOM-SW-head section	1	4.5	2.7 X 1.9 X2.9
		BOOM-Interm. section 6 m (Li.10)	1	3.0	6.3 X 2.6 X 2.3
		6 x tread grill for crawler	SET	1.0	1.85 X 1.52 X1.5
		2x pedestal, 2x stairs	SET	0.5	2.56 X 1.5 X 1.2
		BOOM-Interm. section 6 m (S.20)	1	7.4	6.6 X 3.0 X 2.8
		BOOM-Interm. section 6 m (Li.10), Case with pipelines grating winch	1	3.0	6.3 X 2.6 X 2.3
		BOOM-Interm. section 12 m (Li.12 / F)	1	7.1	12.3 X 2.6 X2.3
		JIB-F-assembly unit incl. FA-Frame, F-pivot section and F-overrun protection	1	2.8	7.3 X 2.8 X 2.9



<b>MANITOWOC MAKE</b>	CARBODY, ROTATING MODULE & LOWER BOOM BUTT (12')	1	<b>29.20</b>	8.81 X 2.95 X 2.63
	CRAWLER	1	<b>24.40</b>	9.37 X 2.21 X 1.26
	CRAWLER	1	<b>24.40</b>	9.37 X 2.21 X 1.26
	UPPER BOOM BUTT (28') & WIRE ROPE GUIDE	1	<b>5.20</b>	11.94 X 2.59 X 3.45
	BOOM STOP			
	BOOM TOP (30') & WIRE ROPE GUIDE			
	STRAPS	1	<b>5.70</b>	10.06 X 2.59 X 2.9
	LOWER POINT			
	BOOM INSERT (10')	1	<b>1.00</b>	3.23 X 2.59 X 2.59
	STRAPS			
	BOOM INSERT (20')	1	<b>1.70</b>	6.28 X 2.59 X 2.59
	STRAPS			
	BOOM INSERT (40')	4	<b>2.90</b>	12.38 X 2.59 X 2.59
	STRAPS			
	FIXED JIB (40')			
	STRUT	1	<b>2.60</b>	12.78 X 1 X 2.6
	PENDANTS			
	JIB INSERT (20')	2	<b>0.47</b>	6.25 X 1.22 X 0.91
	PENDANTS			
	UPPER CENTER COUNTERWEIGHT	1	<b>16.80</b>	2.08 X 2.72 X 1.27
	HOOK BLOCK (272 MT Cap.)	1	<b>4.30</b>	2.41 X 1.14
	SIDE COUNTERWEIGHT	6	<b>7.03</b>	2.01 X1.93 X0.48
	SIDE COUNTERWEIGHT	4	<b>9.10</b>	2.01 X 1.93 X 0.58
	HOOK BLOCK (91 MT Cap.)	1	<b>1.80</b>	1.98 X 0.89
	CARBODY CENTER COUNTERWEIGHT	2	<b>13.60</b>	3.45 X 1.8 X 0.89
	CARBODY SIDE COUNTERWEIGHT	3	<b>6.80</b>	2.18 X 0.86 X 0.89
	WEIGHT BALL HOOK (13.5 MT Cap.)	1	<b>0.60</b>	1.22 X 0.46
	CARBODY SIDE COUNTERWEIGHT	1	<b>6.80</b>	2.18 X 0.86 X 0.89
	COUNTERWEIGHT TRAY	1	<b>17.80</b>	2.19 X 6.99 X 0.64
	HOOK BLOCK (54 MT Cap.)	1	<b>0.90</b>	1.80 X 0.89
	HOOK BLOCK (41 MT Cap.)	1	<b>1.20</b>	1.83 X 0.91
SPARES, ACCESSORIES & CONSUMABLES	LOT			

S.NO.	EQUIPMENT	ITEM DESCRIPTION	QTY.	APPROX. WT. (in MT IN EACH)	DIMENSIONS (in FEET) LxWxH
7	75 MT TATA TFC-1	REVOLVING FRAME WITH GANTRY	1 NO.	27.6	18'x10'x12'
		SPARE PARTS & ACCESSORIES BOX	2 NOS.	2	
		COUNTERWEIGHT A	1 NO.	4	10'x4'x1'
		COUNTERWEIGHT B	1 NO.	8.8	10'6"x2'4"x3'
		COUNTERWEIGHT C	1 NO.	8.8	10'x3'x3'
		SIDE FRAME	2 NOS.	20	18'6"x4'3"x3'4"
		CARBODY	1 NO.	9.76	8'8"x7'10"x6'6"
		HOOK BLOCK (4 SHEAVE)	1 NO.	0.7	5'6"x1'8"x1'10"
		BOOM TOP WITH PENDANTS	1 NO.	1.8	31'6"x4'2"x3'9"
		BOOM BOTTOM WITH BACKSTOP	1 NO.	1.4	21'x4'2"x3'9"
		BOOM INSERT WITH PENDANTS	2 NOS.	1	10'x4'2"x3'9"
		BOOM INSERT WITH PENDANTS	4 NOS.	3.2	20'x4'2"x3'9"