

**BHARAT HEAVY ELECTRICALS LIMITED
ELECTROPORCELAINS DIVISION, BANGALORE-12**

TENDER FOR THE SUPPLY OF EOT CRANE 2 TON

GENERAL TERMS & CONDITIONS

TENDERS SHOULD BE SUBMITTED IN TWO PARTS

PART-A: TECHNO-COMMERCIAL BID	PART-B: PRICE BID
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THE OFFER SHOULD BE SUBMITTED IN A SEALED COVER SUPER SCRIBING TENDER NUMBER & DUE DATE ADDRESSED TO:

SR DY GENERAL MANAGER / MM
BHARAT HEAVY ELECTRICALS LTD
ELECTRO PORCELAINS DIVISION
PROF., C N R RAO CIRCLE
PB NO: 1245, SCIENCE INSTITUTE POST
BANGALORE – 560 012

SO AS TO REACH HERE WITHIN 2P.M. ON THE DUE DATE AND THE TENDERS WILL BE OPENED AT 2-30P.M. ON THE SAME DATE IN THE PRESENCE OF THOSE VENDORS OR THEIR AUTHORISED REPRESENTATIVES WHO WISH TO BE PRESENT. THE DUE DATE MAY BE ALTERED IN CASE OF INSUFFICIENT RESPONSE FROM VENDORS OR URGENCY OR ANY OTHER REASONS DEEMED VALID. RE-FLOATING ALSO MAY BE RESORTED TO WITH OR WITHOUT OPENING THE RECEIVED RESPONSES UNDER THE AFORESAID CIRCUMSTANCES.

THE OFFER SHALL BE IN TWO PARTS- PART-A: TECHNO-COMMERCIAL AND PART-B: PRICE. EACH PART SHALL BE PUT IN A SEPARATE SEALED COVER AND THE COVER SHOULD HAVE THE CORRESPONDING PART NAME, SUBJECT OF TENDER AND DUE DATE WRITTEN ON IT. IF BOTH PARTS ARE FOUND IN OPENED CONDITION IN A SINGLE SEALED COVER, THE SAME OFFER WILL BE SUMMARILY REJECTED. ONLY THE TECHNO-COMMERCIAL PART WILL BE OPENED ON THE DUE DATE. THE TENDERS MEETING OUR TECHNO-COMMERCIAL REQUIREMENTS WILL BE CONSIDERED FOR PRICE BID OPENING AT A LATER DATE FOR WHICH ELIGIBLE VENDORS WILL BE INTIMATED IN DUE COURSE. VENDORS WILL BE GIVEN DUE OPPORTUNITY TO COMPLY WITH BHEL REQUIREMENTS IN A TIME FRAME IN CASE THERE IS ANY NON-COMPLIANCE IN THE ORIGINAL QUOTE.

I. TECHNO-COMMERCIAL CONDITIONS SHALL INTERALIA CONTAIN THE FOLLOWING:-

COMPLETE TECHNICAL OFFER INCLUDING DETAILED SPECIFICATIONS, DRAWINGS, CATALOGUES AND TEST REPORTS ETC., AS REQUIRED TOGETHER WITH EXPERIENCE LIST TO BE FURNISHED. IN ADDITION TO THIS THE SUPPLIER SHOULD ALSO COMPLETE TECHNICAL REQUIREMENT MENTIONED IN THE ATTACHED TABLE FOR EVALUATION, IF PROVIDED. .

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II. COMMERCIAL ASPECTS COVERING:

- SCOPE OF SUPPLY :
- SCOPE OF WORK IF E&C ARE INVOLVED:
- STATUTORY LEVIES :
- TERMS OF PAYMENT :
- MODE OF PAYMENT :
- DELIVERY TERMS :
- GUARANTEE / WARRANTY OF THE EQUIPMENT INCLUDING BOUGHT OUT ITEMS
- TERMS FOR ERECTION & COMMISSIONING, SUPERVISION, IF ANY :
- BHEL'S SCOPE OF WORK / SUPPLY :
- AFTER SALES SERVICE :
- PACKING& FORWARDING
- TRANSIT INSURANCE
- APPROX SIZE OF THE PACKED MATERIALS AND VOLUME
- LIST OF ALL BOUGHT ITEMS AND MAKES
- VALIDITY OF THE BID

III. COMPANY PROFILE:

PARTIES SHOULD BE REGISTERED WITH THE CONCERNED EXCISE & SALES TAX AUTHORITIES AND SHOULD QUOTE RELEVANT REGISTRATION NO. IN THE OFFER. RELEVANT REGISTRATION CERTIFICATE COPIES MUST BE ENCLOSED. AUDITED FINANCIAL RESULTS OF PREVIOUS 2 FINANCIAL YEARS SHOULD BE FURNISHED.

IV. DELIVERY:

EARLIEST POSSIBLE DELIVERY TO BE CLEARLY SPECIFIED IN THE OFFER. THE VENDOR MAY ALSO QUOTE THE EARLIEST DELIVERY PERIOD FOR MATERIAL DELIVERY AND COMMISSIONING PERIOD. THE COMMISSIONING PERIOD IS TO RECKON FROM DATE OF HANDING OVER OF SITE TO VENDOR BY BHEL. OTHERWISE, WHERE ERECTION AND COMMISSIONING BY THE VENDOR IS INVOLVED THE SUCCESSFUL COMMISSIONING DATE WILL BE RECKONED AS THE DELIVERY DATE.

IV. DELIVERY TERM:

FOR BHEL-EPD STORES. UNLOADING TO BHEL

V. VALIDITY OF THE OFFER:

90 DAYS FROM DATE OF OPENING OF TECHNO-COMMERCIAL BID, EXTENDABLE TO A MUTUALLY AGREED PERIOD.

VI. PRICE IMPACT:

IN CASE, OUT COME OF TECHNO-COMMERCIAL DISCUSSION HAS ANY PRICE IMPLICATION, ONLY CORRESPONDING **PRICE IMPACT** IS TO BE SUBMITTED BY THE VENDOR IN A SEALED COVER WITHIN THE SPECIFIED DATE, IN THE EVENT OF OPTING TO REVISE AND SUBMIT THE LATEST PRICEBID, ONLY SUCH REVISED PRICE BID WILL BE OPENED ON THE SPECIFIED DATE

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VII Price Evaluation: PRICES SHALL BE CONSIDERED ON LANDED COST BASIS (COST TO BHEL). LANDED COST SHALL BE WORKED OUT ON PRICE QUOTED INCLUDING FREIGHT, EXCISE DUTY, AND SALES TAX AFTER TAKING OUT CENVAT AND VAT BENEFIT, AS APPLICABLE. THE COMPARATIVE STATEMENT SHALL BE WORKED OUT ON OVERALL LANDED COST BASIS FOR THE WHOLE PACKAGE.

- d) The comparative statement of the prices prepared on the reference date shall remain firm throughout the execution period. Any change in duty & tax structure during execution of the contract will not be considered for re-ranking of vendors.
- e) The lowest price received against BHEL tender need not be commercially lowest price (L1) .
- f) BHEL reserves the right/option to REFLOAT the tender if L1 price is not the lowest acceptable price to BHEL.

VIII. PAYMENT TERMS:

ALL PAYMENTS WILL BE MADE BY ELECTRONICS TRANSFER OF FUNDS (NEFT) SYSTEM. THE VENDOR SHOULD FURNISH THE NEFT MANDATE.

- 70% OF MATERIAL VALUE PLUS FULL TAXES & DUTIES AGAINST DELIVERY OF MATERIALS. MODVAT GATE PASS SHOULD ACCOMPANY SUPPLIES.
- 20% OF MATERIAL VALUE AFTER SUCCESSFUL ERECTION & COMMISSIONING + E&C CHARGES.
- 10% OF MATERIAL VALUE ON SUBMISSION OF PERFORMANCE BANK GUARANTEE ISSUED BY SCHEDULED BANK FOR A VALUE OF 10% OF TOTAL ORDER VALUE. CORPORATE GUARANTEE IS NOT ACCEPTABLE.

IX. LOADING FACTOR:

IF THE OFFER IS NOT INLINE WITH THE TERMS & CONDITIONS SPECIFIED BY BHEL THE FOLLOWING LOADING CRITERIA WILL BE ADOPTED FOR EVALUATION.

A. PAYMENT TERMS:

INTEREST @ 14% P.A. SHALL BE COMPUTED FOR THE DIFFERENTIAL PERIOD BETWEEN BHEL TERMS OF PAYMENT AND THAT OFFERED. NO UNSECURED ADVANCE PERMITTED.

B. TRANSPORTATION CHARGE:

AS PER BHEL RATE CONTRACT PREVAILING ON THE DATE OF OPENING OF TENDER

C. TRANSIT INSURANCE:

AS PER BHEL RATE PREVAILING ON THE DATE OF OPENING OF TENDER

D. OTHERS:

ANY OTHER COST COMPONENT WHICH THE VENDOR HAS NOT QUOTED. EITHER A SEALED QUOTE FROM THE VENDOR WILL BE OBTAINED OR THE HIGHEST OFFER FOR THAT COMPONENT WILL BE LOADED

- E. BHEL will have the option to defer the supplies of any purchase order with a notice period of 20 calendar days.
- F. In case of unsatisfactory performance of quality / delivery BHEL will have right to discontinue the contract in part or full.

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X. DEVIATIONS:

A SEPARATE SHEET INDICATING DEVIATIONS IN TECHNICAL SPECIFICATION, COMMERCIAL TERMS AND CONDITIONS TO BE ENCLOSED IN PART A OF THE OFFER. IF THERE ARE NO DEVIATIONS SAME AS TO BE CERTIFIED AND DULY SIGNED BY VENDOR.

XI. LIQUIDATED DAMAGES:

IN CASE OF COMPOSITE CONTRACT, FOR ANY DELAY IN SUPPLY AND SUCCESSFUL COMMISSIONING OF THE EQUIPMENT AN AMOUNT OF 0.5 % PER WEEK UPTO A MAXIMUM OF 5% OF THE CORRESPONDING COMPONENT OF ORDER VALUE WILL BE DEDUCTED

XII. CLARIFICATIONS SOUGHT BY BHEL DURING TECHNICAL & COMMERCIAL EVALUATION

IN CASE BHEL ASKS FOR ANY CLARIFICATION THE VENDOR HAS TO SUBMIT THE SAME WITHIN THE SPECIFIED DATE OTHERWISE THE OFFER WILL BE EVALUATED CONSIDERING THE CLARIFICATIONS, IF ANY RECEIVED, AS ON THE SPECIFIED DATE. NO GRACE PERIOD OR LATE SUBMISSION IS ALLOWED

XIII. RISK PURCHASE CLAUSE:

BHEL, AT ITS OPTION, WILL BE ENTITLED TO PURCHASE ELSEWHERE AT THE COST AND RISK OF THE VENDOR, EITHER THE WHOLE OR PART OF THE GOODS WHICH THE VENDOR HAS FAILED TO DELIVER WITHIN THE STIPULATED TIME. THE VENDOR SHALL BE LIABLE FOR ANY LOSS THAT BHEL MAY SUSTAIN BY REASON OF SUCH RISK PURCHASES. BHEL RESERVES THE RIGHT TO CANCEL THE CONTRACT IN FULL OR PART, IF PERFORMANCE WITH RESPECT TO QUALITY AND DELIVERY IS UNSATISFACTORY; AND BHEL SHALL HAVE THE RIGHT TO ENTER INTO CONTRACT WITH OTHER VENDORS AGAINST SUCH CANCELLATION OF CONTRACT AGAINST RISK PURCHASE CLAUSE.

XIV. INSPECTION:

INSPECTION OF THE MATERIALS WILL BE CONDUCTED BY BHEL EITHER ON IT RECEIPT AT BHEL OR AT VENDORS PLACE. IN CASE OF PRE DESPATCH INSPECTION ADEQUATE NOTICE HAS TO BE GIVEN BY THE VENDOR FOR DEPLOYMENT OF BHEL'S PERSONNEL. BHEL HAVE RIGHT TO REVIEW THE QUALITY PLAN OF THE MANUFACTURER AND ACCESS TO THE PROCESS DATA OF THE MANUFACTURER. ALL NECESSARY TEST & CALIBRATION CERTIFICATES SHOULD ACCOMPANY SUPPLY.

XV. MAINTENANCE MANUAL:

THE VENDOR SHALL PROVIDE 3 SET OF OPERATION AND MAINTENANCE MANUALS ALONG WITH THE RELEVANT DRAWINGS. THIS WILL BE CONSIDERED AS PART OF COMMISSIONING.

XVI. ERECTION AND COMMISSIONING:

IN CASE OF E&C IN THE VENDOR'S SCOPE, THE PERSONNELS DEPLOYED FOR THE JOB SHOULD HAVE THE NECESSARY CLEARANCE FROM HR DEPT OF BHEL. THE VENDOR SHOULD BRING ALL EQUIPMENTS AND MANPOWERS REQUIRED FOR ERECTION AND COMMISSIONING AS DETAILED IN THE THEIR SCOPE OF SUPPLY/WORK.

XVII. TRAINING:

THE VENDOR SHALL TRAIN BHEL PERSONNEL ON OPERATION AND MAINTENANCE OF THE EQUIPMENT.



Bharat Heavy Electricals Limited

Ceramic Business Unit - Electroporcelains Division

Prof. CNR Rao Circle, Indian Institute of Science Post, Malleswaram
BANGALORE - 560 012 INDIA

www.bhelceramics.com



Office: 91(080) 22182301
Fax: 91(080) 23345501

Tender Document

MATERIALS MANAGEMENT

COMMERCIAL TERMS AND CONDITIONS FORMAT (TO BE FILLED IN PARTY'S LETTER HEAD)

NOTE: THE OFFER HAS TO BE SUBMITTED IN TWO PARTS

TENDER REFERENCE: R.F.Q. NO. to be mentioned

DATE OF ISSUE: R.F.Q. DATE to be mentioned

LAST DATE FOR RECEIPT OF TENDER: RFQ Deadline to be mentioned

DATE & TIME OF TENDER OPENING (Techno commercial bid):

DETAILS OF THE VENDOR:

a) NAME AND ADDRESS OF THE TENDERING FIRM

PART I

PRE QUALIFICATION TECHNO COMMERCIAL BID

REQUIREMENT: PRE QUALIFICATION TECHNO COMMERCIAL BID SHOULD COVER ALL TECHNICAL QUALIFICATION DETAILS, EXPERIENCE DETAILS, AND CONTRACTUAL TERMS EXCLUDING PRICE AND INCLUDING THE FOLLOWING.

ESSENTIAL CRITERIA

SL NO	DESCRIPTION	BHEL REQUIREMENT	VENDORS' OFFER
1	SALES TAX / VAT	%	
2	EXCISE DUTY	%	
3	CESS	%	
4*	Basic customs duty	%	
5*	Special additional duty (SAD)	%	
6*	Countervailing duty (CVD)	%	
7*	Secondary and higher education cess (SAH)	%	
8*	Special CVD	%	
9	PAYMENT TERMS	70% basic value on delivery with 100% taxes & duties 20% upon successful E&C 10% against PBG valid for ONE year after E&C	
9	PAYMENT TERMS	70% THROUGH L/C WITH 60 DAYS CREDIT, 20% THROUGH TT ON SUCCESSFUL E&C 10% ON EXPIRY OF WARRANTY PERIOD OF ONE YEAR FROM DATE OF SUCCESSFUL COMMISSIONING THROUGH TT OR IMMEDIATELY ON RECEIPT OF STAND BY L/C OF 10% OF BASIC VALUE FOR SPARES, 60 DAYS CREDIT FROM INVOICE OR THROUGH L/C WITH 60 DAYS CREDIT	
10	DELIVERY TERMS	F.O.R. BHEL-EPD STORES	
11	LEAD TIME	MINIMUM LEAD TIME TO BE MENTIONED	
12	LD CLAUSE	0.5% per week up to a maximum of 5% OF THE TOTAL VALUE FOR DELAYED DELIVERY	
13	RISK PURCHASE CLAUSE	AS PER BHEL NORMS	

*Sl No 4,5,6,7, and 8 are applicable for imported material/s.

PRE QUALIFICATION TECHNICAL BID WILL BE OPENED ON WHO REPRESENT AT THE TIME OF OPENING.

AT 2.30 PM IN THE PRESENCE OF TENDERER

16 CROSS TRAVEL & LONG TRAVEL
WHEELS

Single flanged taper tread wheels, mounted on antifriction bearing

17 SHEAVES

CAST STEEL AS PER IS:1030 Gr.2

18 LUBRICATION

GROUP LUBRICATION WITH HAND GREASE GUN

19 BUFFERS

RUBBER BUFFERS SHALL BE PROVIDED FOR LONG TRAVEL & CT MOTIONS

20 PAINTING

The complete crane structure shall be applied with 2 coats red oxide followed by two coats of synthetic enamel paint. Colour : YELLOW

21 MOTORS

Indicative rating, however bidders to quote rating as per their design.

MAIN HOIST

RATING SHALL BE SPECIFIED BY THE SUPPLIER

CROSS TRAVEL

RATING SHALL BE SPECIFIED BY THE SUPPLIER

LONG TRAVEL

RATING SHALL BE SPECIFIED BY THE SUPPLIER

22 CABLES TYPE

PVC ARMoured CABLES WITH SOLID COPPER CONDUCTORS

23 CROSS TRAVEL TRAILING CABLE

Through PVC Flexible trailing cable arrangement running on 'T' track

24 PLATFORM

2 SHORT PLATFORM ON DRIVE SIDE TO BE PROVIDED

PREFERRED MAKES OF BOUGHT OUT ITEMS

1 MOTOR MAKE

NGEF, BHARAT BIJLEE, SEIMENS, KIRLOSKAR, ABB

2 WIRE ROPE

USHA MARTIN BLACK

3 BRAKE

PATHE/EMCO

5 BEARINGS

SKF, FAG, NBC

6 LIMIT SWITCHES

CUTLER HAMMER MAKE

7 SWITCH GEAR

L&T, SEIMENS MAKE

8 HOOK

EEK/FTC/SMRITI FORGE

GENERAL REQUIREMENTS

1 WARRANTY

12 MONTHS FROM THE DATE OF SUCCESSFUL COMMISSIONING

2 SPARES & SERVICES

Technical bid to indicate list of spares required for trouble free maintenance for two years. To be quoted separately in price bid.

3 References

List of clients wherein similar or higher capacity crane supplied in the past 2 years to be provided along with Technical bid

4 Catalogues / Technical data sheet

To be provided along with Technical bid

5 Company profile

Brief company profile along with the facilities and product range shall be provided along with Technical bid

6 ERECTION & COMMISSIONING

SCOPE OF SUPPLIER

बालचंदर के.एस. निवास बंगलूरु/बैंगलूरु
बालचंदर के.एस.,
BALACHANDAR K.
BHEL-EPD. BANGALURU



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