		BHARAT HEAVY ELECTRICALS LTD., RAMACHANDRAPURAM HYDERABAD - 500 032. ANDHRA PRADESH - INDIA.		PH.NO:040-2318 4259 Fax No. 040-2318 6011		ENQUIRY PURCHASE DEPARTMENT		SHEET.....OF		
SUPPLIER CODE:		ENQUIRY		AMENDMENT		NO. OF ITEMS:01				
Enquiry No. M2/13/6000001932/UKR		DATE: 17.02.2014		No.		Date.				
DUE DATE QUOTATION. 11.03.2014		THIS IS ONLY A REQUEST FOR QUOTATION AND NOT AN ORDER.								
Kindly note that visiting hours are only after 14.30 hrs. unless with a prior appointment. Please specify on all your Correspondence/Envelopes/Telexes addressee's name, designation department and our reference for our prompt action.										
ENQ	INDENT	INDT.	MATERIAL CODE/							
SI.No.	(MPR)No.	SI.No.	DRAWING.NO	DESCRIPTION SPECIFICATION.				UNIT	QTY	
1	6000001932	10	CG8408401424	10T EOT CRANE OF 2.7M SPAN WO CR NOTE : 1) Two part bid only. 2) TECHNICAL SPECIFICATIONS AND COMMERCIAL TERMS & CONDITIONS AS PER ENCLOSURE.				NO.	1	
REMARKS Instructions: Offers are invited to to submit in two parts and the following procedure shall be followed, a) Part-I: Techno cum Commercial bid: 1. Consisting of complete technical details, catalogues, drawings and all commercial terms. Money values shall not be indicated. (i.e.unpriced bid.) b) Part-II: Price Bid: 1. Consisting of prices for the items enquired. Preconditions for the prices will not be accepted. 2. The Technical cum Commercial offer will be opened first, discussed, finalised and only then the price bid of technically acceptable offers will be opened. 3. In the event, if there is any change in scope of supply/technical specifications, the bidder can submit revised price bid before price bid due date. The supplier should indicate on the cover "Revised Price Bid". 4. If you are not interested/or not in a position to participate in the tender, please sent REGRET Letter explaining the reasons for not participating, before the tender due date. 5. The material offered should be strictly in conformance with the specification enclosed. 6. Offers can also be submitted through e-mail by mailing to tenderbox@bhelhyd.co.in, before due date. SPECIAL ATTENTION: DEAR SIR, Please submit your lowest quotation in sealed cover superscribed with enquiry.No & date subject to our terms and conditions attached for the above materials so as to reach us on or before due date by 11.00 a.m. and the Tenders will be opened at 13.00 Hours. If our enquiry.no. tender due date are not superscribed on the tender cover, your offer shall be summanly rejected. Also quote enquiry.No. date and enquiry SL.NO. in all correspondence for prompt action.										
								for AND ON BEHALF OF BHARAT HEAVY ELECTRICALS LTD., V.UDAY KUMAR OFFICER/PUR-CG		

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 502 032
SPECIFICATIONS FOR 10 TON EOT CRANE

	DESCRIPTION	BHEL SPECIFICATION	SUPPLIER OFFER	DEVIATIONS/COMMENTS
A	MAIN PARAMETERS			
1.0	Type of Crane	Double girder EOT Crane without cross trolley as per IS 3177-1999 for Indoor use	Vendor to confirm	
1.1	Class & duty	M5 as per IS 3177-1999	Vendor to confirm	
1.2	Main Hoist capacity	10 Tonnes	Vendor to confirm	
1.4	Span	22.7 metres	Vendor to confirm	
1.5	Operation Speeds (maximum)			
1.51	Long travel	30 meters/minute	Vendor to confirm	
1.6	Working clearance distance from centre of gantry rail to nearest obstruction (sideways)	350 mm	Vendor to confirm	
1.7	Vertical distance from top of gantry rail to lowest overhead obstruction (maximum)	2.0 Metres	Vendor to confirm	
1.8	Distance from floor to top of gantry rail	5.3 Mtrs	Vendor to confirm	
1.9	Size of gantry rail (Long Travel) - Rail is part of BHEL scope	52.1 Kg/m rail	Vendor to comment	
1.10	LT wheel load in Tonnes	Indicate	Vendor to specify	
1.11	Number of Trolleys	One	Vendor to confirm	
1.12	Width of Crane	Supplier to indicate actual value in meters	Vendor to specify	
1.13	Cross Trolley	Cross trolley is in BHEL scope (available). CT span is 1870 mm	Vendor to comment. Note: Vendor can come and check the cross trolley available at BHEL works	
1.14	CT rail	40 mm width plate with height of 70 mm	Vendor to confirm	
B	CONSTRUCTION/STRUCTURAL DETAILS			
2.0	LT Drive	Twin corner drive with horizontal type gear box	Vendor to confirm	
2.1	Number of wheels for LT drive	4	Vendor to confirm	
2.2	Number of driven wheels for LT drive	50% or more	Vendor to confirm	
2.3	Type of bearings for LT wheels	Anti-friction	Vendor to confirm	
2.4	Type of mounting of LT wheels	"L" type brackets	Vendor to confirm	
2.5	LT Drive	2 Nos slipping induction motors along with drive shafts, brakedrums and EHT thrusters to be provided	Vendor to confirm	
2.6	Operations required through			
2.7	Pendant	MH, LT & CT and inching speed for MH	Vendor to confirm	
2.8	Radio Remote Control	MH, LT & CT and inching speed for MH	Vendor to confirm	
2.9	Radio Remote Control	Should have 3 speed steps of operation. The unit should work with rechargeable batteries. Battery charger to be provided along with the unit. (SNT / Telecrane)	Vendor to confirm	
2.10	Number of speed steps through			

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 502 032
SPECIFICATIONS FOR 10 TON EOT CRANE

	DESCRIPTION	BHEL SPECIFICATION	SUPPLIER OFFER	DEVIATIONS/COMMENTS
2.10.1	Pendent	Two steps	Vendor to confirm	
2.10.2	RRC	Three steps	Vendor to confirm	
2.11	Pendent	Shall be movable type	Vendor to confirm	
2.12	Duty cycle	40% CDF all motions	Vendor to confirm	
2.13	Brakes	Electro Hydraulic thruster brakes are to be provided for LT motion (Totally enclosed) conforming to IP:54	Vendor to confirm	
2.14	Gear Boxes for LT	Completely enclosed M.S fabricated and stress relieved split type	Vendor to confirm	
2.15	Couplings between motor and gearbox	Half geared couplings	Vendor to confirm	
2.16	Mounting	Gear boxes, motors, brakes, bearing pedestals, etc. shall be mounted on machined surfaces	Vendor to confirm	
2.17	Lubrication of LT wheel bearings	Lubricating points with grease nipples to be provided for LT wheel bearings	Vendor to confirm	
2.18	Toeguards	Toeguards shall be provided wherever required	Vendor to confirm	
2.19	Railings	Safety hand railings of tubular construction shall be provided across full length of the bridges and end carriages and in any other places where openings have been provided.	Vendor to confirm	
2.20	Jacking pads	Suitable jacking pads should be provided on end carriages for jacking up the crane for changing track wheels	Vendor to confirm	
2.21	Safety Pads	Suitable reinforced safety pads should be provided under the end carriages to prevent the crane from falling more than 25mm in the event of breakage of a track wheel/axle. These safety stops shall not interfere with the removal of wheels	Vendor to confirm	
2.22	End buffers	Spring-loaded buffers are to be provided for long travel	Vendor to confirm	
2.23	Measurements	All components including fasteners should be in metric system only	Vendor to confirm	
2.24	Painting	The crane should be painted with two coats of deep orange paint confirming to IS 2932 : 2003, ISC No 591 (as per IS 5) after giving primary coat. Girders shall be shot blasted/ Chemically treated before painting.	Vendor to confirm	
2.25	Plates used for fabrication	To be of rolled steel as per IS 2062 plates. Test certificates to be furnished	Vendor to confirm	
2.26	End carriages	As per manufacturer's design	Vendor to specify	

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 502 032
SPECIFICATIONS FOR 10 TON EOT CRANE

	DESCRIPTION	BHEL SPECIFICATION	SUPPLIER OFFER	DEVIATIONS/COMMENTS
2.27	Girder	No splice joint - to be of single piece only. No of weldable joints along the total length of the girder should not exceed three	Vendor to confirm	
2.28	Platform	Full length chequered platform shall be provided on both bridges and wherever access is necessary for operation and maintenance. The platforms shall be bolt jointed. Width of the platform shall be >750 mm.	Vendor to confirm	
2.29	DSL	Insulated shrouded DSL (copper conductors) along with mounting brackets to be provided. Fixing of DSL line is part of supplier scope	Vendor to confirm	
2.30	DSL guard	To be provided	Vendor to confirm	
2.31	DSL maintenance cabin	To be provided at suitable height	Vendor to confirm	
	C ELECTRICAL EQUIPMENT			
3.0	Power Supply at DSL	415 volts \pm 10 %, 3 phase, 50, \pm 2 Hz, 4 wires, one conductor earthed. Isolator switch of suitable rating should be provided for isolating the total supply to the crane	Vendor to confirm	
3.1	Electrical Motors	Crane duty, one hour rated, class B or F insulation, IP54 protection, 40 % CDF, 150 starts/hour slip ring induction motors (2 Nos) to be provided and mounted for LT motion	Vendor to confirm	
3.2	Bridge Lighting	2 Nos of under bridge lights to be provided for one bridge	Vendor to confirm	
	D MATERIALS			
4.0	Gears	EN 9 Helical type	Vendor to confirm	
4.1	Hardness of Gears	225 to 280 BHN	Vendor to confirm	
4.2	Pinions	EN 19/EN 24 helical type	Vendor to confirm	
4.3	Hardness of Pinion	250 to 300 BHN	Vendor to confirm	
4.4	Heat treatment of gears/pinions	Hardened, tempered	Vendor to confirm	
4.5	Gear Box	IS: 226/IS: 2062 fabricated casing duly stress relieved	Vendor to confirm	
4.6	Wheels	C 55 Mn 75 / forged steel with hardness of 300-350 BHN	Vendor to confirm	
4.7	Makes of other bought out components	To be as per annexure M&S/Cranes/Makes, Rev 00, dated 21/03/2009 (enclosed)	Vendor to confirm	

**BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 502 032
SPECIFICATIONS FOR 10 TON EOT CRANE**

	DESCRIPTION	BHEL SPECIFICATION	SUPPLIER OFFER	DEVIATIONS/COMMENTS
E	GENERAL			
5.0	Environment	All equipment shall be tropicalised to operate in normal shop floor conditions of temperature 10 to 40 ° C and maximum relative humidity of 95 %.	Vendor to confirm	
5.1	Guarantee	Supplier shall guarantee all equipment for a period of 24 months from the date of supply or date of commissioning, whichever is earlier	Vendor to confirm	
5.2	Manufacturer's reference list	The manufacturer should have manufactured, at least five EOT Cranes of 10 tons or higher capacity and with span ≥20 meters (of Class M5 or higher as per IS 3177/1999 or equivalent), in the last 5 years as on date of enquiry. List of these cranes to be furnished with names of contact persons, telephone and FAX nos. and e-mail IDs. The supplier should furnish copies of the purchase orders and commissioning reports / performance certificates issued by the customers as documentary proof of the above.	Vendor to confirm	
F	DOCUMENTATION			
6.0	List of documents to be submitted with offer (offer will be rejected unless these are submitted)	Point-wise clarifications to all points of this specification including deviations, if any	Vendor to confirm	
6.1		Sketches showing full details of crane with dimensions / end clearances (between centre of LT rails to column face of building), overhead clearance from LT rails	Vendor to confirm	
6.2	Total weight of crane in Tonnes	Indicate	Vendor to specify	
6.3	Weight of crane girder in Tonnes	Indicate	Vendor to specify	
6.4	List of drawings/documents for approval before manufacture of crane. Note: It is the responsibility of the supplier to get the drawings/documents approved. No extension of delivery will be accepted in case of any delay in submission/approval of drawings	General Arrangement (GA) drawing of crane	Vendor to confirm	
6.5		GA Drawing of individual mechanism	Vendor to confirm	
6.6		Drawings of bridges, end carriage, and their connections	Vendor to confirm	
6.7		Calculation for selection of motor, gearbox and brake	Vendor to confirm	
6.8		Calculation for bridge girder, end carriage and selection of wheels	Vendor to confirm	
6.9		Total weight of structural, mechanical and electrical equipment separately	Vendor to specify	
6.10		List of drawings/documents to be submitted at the time of inspection of crane	Test certificates of all boughtout items	Vendor to confirm
6.11		Drawings of all wheels	Vendor to confirm	

**BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 502 032
SPECIFICATIONS FOR 10 TON EOT CRANE**

	DESCRIPTION	BHEL SPECIFICATION	SUPPLIER OFFER	DEVIATIONS/COMMENTS
G	TESTING/INSPECTION			
7.0	During manufacture	Will be checked/inspected by BHEL/third party appointed by BHEL	Vendor to confirm	
7.1	After manufacture	Will be checked/inspected by BHEL/third party appointed by BHEL. The crane will be checked for all functions and operations.	Vendor to confirm	
7.2	Crane span	Check of Crane span and diagonal - 10Kg pull should be applied while checking	Vendor to confirm	
7.3	Clearance for despatch	The equipment shall be despatched only after testing/inspection at supplier's works and on written clearance from BHEL	Vendor to confirm	
H	ERECTION & COMMISSIONING			
8.0	At BHEL works	Part of supplier's scope.	Vendor to confirm	
8.1	Material (lifting equipment, lifting tackles, etc) required during erection and commissioning	Part of supplier's scope. All lifting machines/tackles to be inspected and certified by "Competent Person" as per AP Factories Rules/Acts/Laws before use.	Vendor to confirm	
8.2	Load test	To be done as per relevant IS standards. Load will be provided by BHEL	Vendor to confirm	
8.3	Test certificate for crane	Part of supplier's scope. To be inspected and certified by "Competent Person" as per AP Factories Rules/Acts/Laws before use.	Vendor to confirm	
8.4	Terms and Conditions during installation	During installation, the terms and conditions to be followed by the contractor are as per document M&S/Cranes/Terms/E&C enclosed.	Vendor to confirm	

BHARAT HEAVY ELECTRICALS LTD
CRANES SECTION
LIST OF SUPPLIERS FOR BOUGHTOUT ITEMS

	ITEM	MAKE	OTHER DETAILS
1	Bearings	SKF / FAG / Timken / RHP	
2	Cables	Lapp / Igus	Cables with copper conductors only, Flex CL5
3	Connectors	Elmex / Wago	
4	Contactors	Siemens / ABB / Telemecanique	
5	Master Controller	Siemens / SOC / WMI / EMM / Omega	
6	Couplings	Hi-Cliff / WMI / OEM	
7	Fuse / Fuse holders	English Electric / SIEMENS	
8	Hooks	Herman Mohatta / Hercules / Steel Forgings / Smriti Forgings / EE Karachiwala	
9	Isolator Switch	Siemens	
10	Isolators	Siemens	
11	Limit Switches	Siemens / SOC / OMEGA / Kakku	IP54 or better
12	Lubrication Pump/motor	CENLUB	
13	MCB	Siemens	
14	MCCB	Siemens	
15	Motors (Auxiliary)	BBL / CROMPTON GREAVES / ALSTOM / SIEMENS / ABB	IEC Frame sizes, IP54 or better
16	Motors (Slipping)	BBL / CROMPTON GREAVES / ALSTOM / SIEMENS / ABB	IEC Frame sizes, IP54 or better, Crane duty, 1 hour rated, 40% CDF
17	Overload relay (Electrical)	SIEMENS	
18	Overload relay (Mechanical)	ELECTROGEAR	
19	Panels	SIEMENS / DANDAPANI / Original equipment manufacturer	Should be made from 18 G sheet steel, Powder coated and should be provided with panel locking facility.
20	Pendent pushbutton station	HANSU	With colour coded pushbuttons and name plates
21	Pneumatic timers	Bharatia Cutler Hammer	
22	Push Buttons	SIEMENS	
23	Radio Remote Control	Stromag / SNT	3-0-3 or 4-0-4 step operation, Hand held / Joy stick type with rechargeable batteries and charger
24	Rails		CR 60 / CR 80 / CR 100 / CR 120 / Square bar as per IS-3443
25	Resistance Box	BCH / SOC / WMI / OMEGA	IP11 or better
26	Thruster Brakes	SOC / WMI / OMEGA / SNS	IP54 or better

Ref: **M&S/CRANES/MAKES**

Rev: **00**

Dt: **21/03/2009**

**BHARAT HEAVY ELECTRICALS LTD
CRANES SECTION
LIST OF SUPPLIERS FOR BOUGHTOUT ITEMS**

27	Squirrel cage induction motors (suitable for crane duty application and to run with VVVF drives)	BBL / CROMPTON GREAVES / ALSTOM / SIEMENS / ABB	IEC Frame sizes, IP54 or better, Crane duty, 1 hour rated, 40% CDF.
28	Variable frequency drives with regenerative braking resistance	ABB drives - Type : ACS850 / ACC 850 Siemens - Type : Master drives Yaskawa drives	Digital type
29	Wire Rope	Usha Martin / Fort William / Bharat wire ropes	
30	Encoders	Hubner	Type: POG 9 or POG 10


Ref: **M&S/CRANES/MAKES**

Rev: 00

Dt: 21/03/2009

Ph: 040 - 2318 4259
Fax : 040 - 2318 6011
E-mail of Purchase Executive: udaynitt@bhelhyd.co.in
<u>BHARAT HEAVY ELECTRICALS LIMITED</u>
<u>RAMACHANDRAPURAM, HYDERABAD – 32</u>
<u>(A GOVERNMENT OF INDIA UNDERTAKING)</u>
<u>PURCHASE DEPARTMENT (CG)</u>
<u>TENDER SCHEDULE</u>
TENDER No:M2/13/6000001932/UKR
DESCRIPTION : 10T EOT CRANE OF 22.7M SPAN WO CR
QUANTITY : 1.No.
DELIVERY SCHEDULE FOR SUPPLY FROM THE DATE OF PURCHASE ORDER: VENDOR TO SPECIFY
NOT EARLIER THAN : N.A
NOT LATER THAN : 45 DAYS
GRACE DELIVERY PERIOD WITH LOADING FACTOR : 15 DAYS
DELIVERY SCHEDULE FOR ERECTION & COMMISSIONING FROM THE DATE OF READINESS OF SITE
E&C CHARGES AS PERCENTAGE OF TOTAL VALUE : 5 % (Five Percent)
LAST DATE FOR SALE OF DOCUMENTS : 10.03.2014
DUE DATE FOR SUBMISSION OF TENDERS : 11.03.2014
COST OF TENDER DOCUMENTS : NIL
EARNEST MONEY DEPOSIT(REFER INSTRUCTION SHEET FOR DETAILS): Rs. 40000.00
NOTES :

Tenders will be received upto 11.00 Hours on the said due date and will be opened on the same day at 13.00 Hours.
Offers can also be submitted in Two parts through E-Mail by mailing only to tenderbox@bhelhyd.co.in with in due date without marking CC or BCC to any BHEL staff.
Offers sent to any other E-mail ID will not be considered. In case the offer is sent by email to tenderbox@bhelhyd.co.in , the technical bid and price bid shall be sent as separate attachments to the email (as scanned copies of the original which is signed and stamped). The "subject" of the email should indicate the enquiry No., Description of the main item and due date. The name and address of the vendor shall be clearly indicated in the email.
Techno-commercial Bid will be opened on the due date. BHEL reserves the right to extend the due date for Technical Bid at its discretion, depending on the response or change in requirement schedule.
If the Enquiry No., Tender due date and address of the supplier are not superscribed on the Tender Cover, the offer shall be summarily rejected. Also quote Enquiry No. & date in all correspondence for prompt action.
All corrigenda, addenda, amendments, time extensions, clarifications, etc of the Tenders will be hosted on BHEL website www.bhel.com . Bidders should regularly visit websites to keep themselves updated.
OFFICER/PURCHASE -CG

	INSTRUCTIONS TO BE COMPLIED BY THE SUPPLIER STANDARD TERMS & CONDITIONS FOR PROCUREMENT OF CAPITAL EQUIPMENT
A	QUOTATIONS:
1	BHEL's requirement is for capital use. Offers from reputed and resourceful Suppliers are invited to be submitted in two parts, consisting of a) Cover-1 & Cover-II and b) Cover-III as below, which are to be submitted together before due time of tender opening.
2	<p>Cover - I TENDER COST AND E.M.D.: No Tender fee . EMD SHOULD BE SUBMITTED FOR RS. 40000.00. Tender Cost & EMD, as specified in the tender schedule and if called for are to be deposited in the form of Cash*(as permissible under Income Tax Act)/Demand Draft/Pay Order, in favour of M/s. Bharat Heavy Electricals Ltd., Ramachandrapuram, Hyderabad - 502 032 for value of tender document & EMD along with a covering letter. These are to be submitted in a sealed cover. D.D. towards Tender Cost is non-refundable. In case of foreign bidders e-payment for EMD/tender cost is acceptable</p> <p>i)EMD by the tenderer will be forfeited as per the tender document s(schedule), if the successful bidder/vendor refuses to honor the order after award of the same on him and/or withdraws his bid and/or unilaterally changes the offer and/or any of its terms& conditions within the validity period or fails to submit CEBG even within 60 days from the date of PO. ii)EMD given by all unsuccessful tenderers shall be refunded on acceptance of award/LOI/PO by successful tenderer.EMD of successful bidder shall be returned after submission of Contract Execution Bank Guarantee.(CEBG).iii)EMD shall not carry any interest.*Cash shall be submitted by prospective vendor only at BHEL-RC Puram cash office and receipt shall be kept in the envelop.</p>
2 (i)	Micro & small enterprises (MSEs) are exempted for payment of Cost of Tender Documents and EMD. MSE supplier can avail the above/intended benefit only if they submit along with offer, attested copies of either EM II (Entrepreneurs Memorandum Part II)certificate having deemed validity (Two years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with CA certificate (FORMAT ENCLOSED)applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.
2(ii)	**Beneficiary Name:Bharat Heavy Electricals Ltd. Beneficiary Address:Ramachandrapuram,Hyderabad, 502032, Beneficiary Ph. No:(+91 40)23182235, Name Of the Bank:State Bank of Hyderabad, Branch Address::Ramachandrapuram,Hyderabad, 502032,Branch Code:075,A/C No:00000062048154115, A/C Type:Current Account, IFSC No(For NEFT & RTGS):SBHY0020075,MIRC:500004072, Bank's Telephone No:(+91 40)23022210, Bank's Fax No:(+91 40)23022210
3	Cover - II (Part-I) : TECHNICAL-CUM-COMMERCIAL AND UN-PRICED BID:
(a)	This consists of complete technical details, catalogues, drawings and all commercial terms. Money values must not be indicated i.e. un-priced bid . These are to be submitted in a sealed cover.
(b)	<p>The following formats / documents are to be filled up and submitted:</p> <p>(i) Filled in Technical Specification (Format enclosed), (ii) Filled in Standard Terms & Conditions for Procurement of Equipment (Format enclosed), (iii) Un-Priced Bid [In the formats of Technical Specification / Scope and typical Annexures I to III (enclosed), confirming that the prices are quoted in price bid], (iv) The rating of the company (if applicable) by an international credit rating agency (Please refer concerned guideline, B-22), (v) All relevant enclosures of above documents / formats, (vi) Complete technical / commercial details along with catalogues / instructions and (viii) Shipping weight and cubage (length, width & height) size of packing.</p>
4	Cover - III (Part-II) : PRICE BID:
(a)	Prices are to be indicated as per Un-Priced Bid as per detail as well as in conformity with terms as submitted in Part-I. Bidders are required to quote as per enclosed format. All applicable taxes and duties are to be indicated clearly in the offer. The comparison between indigenous and foreign bids shall be done based on landed (FOR DESTINATION) price basis. Processing of any optional item is at the discretion of BHEL. Offer with any preconditions for price will be rejected.
(b)	The bidders should submit their best price at this stage itself. They will not be allowed to revise the price during validity period.

B	GUIDELINES:
1 i	The sealed tenders superscribing Tender Number, Due Date & Name of the Supplier should be addressed to Sr.Manager/CMM, Vendor Complex, Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad - 502 032 . The sealed tender should contain three separate sealed covers. The first cover containing DDs (One DD for Tender Fee & other DD for EMD) superscribing TENDER FEE & EMD along with Tender Number, Tender Due Date & Name of the Supplier. The second cover containing the technical part, including all commercial terms (except price) and un-priced bid, superscribed as TECHNICAL-CUM-COMMERCIAL and UN-PRICED BID along with Tender Number, Tender Due Date and Name of the Supplier. The third cover containing only the prices super-scribed as PRICE BID along with Tender Number and Name of the Supplier. These three covers should be sealed individually and all three covers should be kept in another sealed cover superscribed with Tender Number, Due Date and Name of the Supplier.
ii	Bidders can also submit the offer through e-mail at his own risk. However, such e-mail offers shall be sent only to tenderbox@bhelhyd.co.in . Supplier shall have no claim on e-mail offers sent on any other e-mail ID. BHEL is no way responsible for non receipt of offers sent thru email due to server break down / Internet failure/ transmission error etc. In case of e-mail offers, vendor name, description of the item, Tender Enquiry No., address including contact details shall be mentioned.
iii	Offers in the form of Hard copies can be submitted through Courier/Speed Post or dropped inside the Tender Box located inside the Vendor Complex. In case the Tenders are bulky or if the bidder intends to submit the Tender by hand, the following official may be contacted. Sr.Manager/CMM, Vendor Complex, Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad - 502 032.
2	The Covers-I & II, consisting of cost of tender documents as well as techno-commercial bid, will be opened first. Non-receipt of D.D. for the tender cost and EMD will lead to rejection of offer.
3	The Technical-cum-Commercial offer will be discussed, finalised and only then the price bid of the technically acceptable offers will be opened.
4	If a Supplier submits only one cover containing either techno-commercial bid or price bid or one combined bid i.e. techno-commercial bid & price bid together, the offer is liable be rejected. Non-receipt of D.Ds., for tender cost & EMD is likely to lead for rejection of the offer. The Cover-I will be opened first.
5	If a Supplier is not interested to participate in a tender for which enquiry was either forwarded or purchased by them, supplier has to inform the same through a "REGRET LETTER" before opening date, by e-mail or letter. If not complied the concerned Supplier may not be considered for future requirements.
6	BHEL reserves its right to reject / load any offer which is having deviations to BHEL Specifications, Standard Terms & Conditions.
7	All the bidders are to submit their offers by filling in the format of the BHEL tender documents.
8	Tenders should be duly signed and stamped and free from Corrections and Erasures. Corrections, if any, must be attested.
9	Tenderers are to know the applicable laws of Government of India and applicable taxes and duties.
10	In case of price bid, price break-up should be in line with technical specification / scope of the tender.
11	In case of Technical-Cum-Commercial bid, un-priced bid has to be used to indicate relevant commercial implications without indicating price. Terms & Conditions of Letter of Credit (L/C) are indicated herein for acceptance.
12	The equipment offered shall be strictly conforming to the specification and for complete unit including accessories (if any) and spares as per Tender.
13	No offer for individual accessories or part of equipment will be accepted.
14	Supplier shall bear the L/C confirmation charges in case of confirmed L/C amended on his request.
15	Bank charges out side India are to the Supplier's account.
16	In case of L/C extension caused by delays, attributable to the Supplier, the L/C extension charges are to be borne by the Supplier.
17	Any free replacement due to short supply or warranty replacement will attract customs duty etc. All such extra expenditure to BHEL will be recovered from Supplier. Otherwise the same will be recovered from 20% balance payment, from agency commission, etc.
18	Quotation for recommended spare parts as per O&M with break-up for two years should be indicated in the offer as essential spares. In order to arrive at the lowest offer, BHEL will include cost of essential spares in the total cost unless specified otherwise in Technical Specification / Approved Scope.


19	In the event that if any essential spares are not quoted though the same has been asked for and subsequent it is found that this is required, then BHEL reserves its right to recover any consequential loss due to the machine failure during 2 years from the Equipment Supplier.
20	Supplier will have to ensure deputation of their Engineers for Erection & Commissioning or for attending to any complaint during warranty / guarantee period within 15 days' of intimation. In case of delay BHEL reserves the right to get the job completed at the risk and cost of the Supplier. This does not amount to breach in contract clause by BHEL.
21	BHEL reserves its right to reject an offer due to unsatisfactory past performance during tender finalisation / execution of a contract at any of BHEL projects / units. BHEL will do the performance evaluation as mentioned at Clause:13 in the Standard Format.
22	The Supplier to provide Business Information Report incorporating the rating of the company by international credit rating agencies, viz., DUNS number of M/s. DUN & Bradstreet (D & B), etc. along with technical offer.
23	Income tax which is to be deducted at source on E & C Charges / Services Charges / Technical Fees are to be borne by the Supplier / Service Provider.
24	BHEL will have the option to pre-inspect the machine / equipment at Supplier's works by BHEL's own inspector or by third party agency appointed by BHEL but that does not absolve the Supplier from giving the performance as agreed upon. The final inspection will, however, be carried out at BHEL's works at Hyderabad.
25	Pre - inspection & Training to BHEL Staff : Travel & other local stay cost for the Engineers sent by BHEL will be to BHEL account. Any training charges either at Suppliers' works or any other place will be borne by the Suppliers.
26	The manufacturing progress will have to be furnished to BHEL periodically in the form and manner required by BHEL.
27	Supplier must submit with their offer, list of Customers [with their full address including detail of contact person with phone no., fax no. & e-mail ID (if any)] to whom they have supplied same / similar machine in the past five years. The date of supply should also be indicated. This is applicable unless specified otherwise in Technical Specification.
28	The quotation should be valid at least for a period of 180 days from the tender opening date. Price quoted should be on firm price basis. Price Variation Clause within this period will not be entertained.
29	The quotations including the price bids of technically qualified tenderers will not be returned back under any circumstances.
30	Tenders will be received upto 11.00 Hours on the said due date and will be opened on the same day at 13.00 Hours.
31	Tenders received after due date and time of tender opening shall be treated as LATE tenders (irrespective of the mode of dispatch) and will not be considered for evaluation.
32	Five (5) sets of Operation & Maintenance Manual shall be supplied along with the equipment.
33	Complete Technical-cum-Commercial offer should be submitted in two sets, one original and another copy. The offer should invariably contain Signature & Office Stamp of the Supplier.
34	The Suppliers are responsible for design of the foundation and ensuring correctness of the foundation prior to Erection & Commissioning of the equipments.
C	BASIS OF EVALUATION OF LOWEST BIDDER:
1	Evaluation of lowest bidder will be made considering the price of the basic equipment, cost of accessories, essential spares, training charges, erection and commissioning charges, component prove-out charges, CIF charges (if any), applicable taxes and duties, applicable freight and insurance charges (Insurance upto BHEL Hyderabad) and charges associated with any other items / services mentioned specifically in the tender. Optional items / services will not be considered for the purpose of evaluation unless or otherwise these are mentioned / communicated to the participating qualified Suppliers.
2	For the purpose of comparing prices, tender prices shall be converted to Indian rupees . For evaluation, exchange rate (TT Selling Rate of SBI) as on scheduled date of tender opening (Part - I bid in case of two part bid) shall be considered. This exchange rate will be followed till placement of order.
3	Placement of order will be considered only for lowest offer on Total Cost to BHEL basis.
4	With respect to conformance to BHEL's tender document, if any Supplier's offer is found to be incomplete in respect of quoting against any items / services, BHEL will have the option of loading such offer with the highest quote submitted by other participating Supplier in the tender. For example, if the offer of a Supplier does not include cost for Spares / FOB Charges / Training Charges, etc., highest price offered by others will be loaded to evaluate the lowest bidder. But the order will be placed on the price quoted by the party without affecting the scope of supply.

D	TERMINATION CLAUSES:
1	BHEL has a right to cancel the order for delay in supply beyond penalty period without any monetary or legal obligations.
2	Obtaining the Export Licence, if required, is the responsibility of the Supplier. In case of delay in supplying the equipment in time, due to this reason, BHEL has a right to cancel the order without any monetary / legal obligation. To this extent Supplier has to give the undertaking and BHEL has a right to encash Contract Execution Bank Guarantee(CEBG).
E	INDIAN AGENT:
1	BHEL shall deal directly with foreign vendors, wherever, for procurement of goods, However, if the foreign principal desires to avail of the services of an Indian agent, then the foreign principal should ensure compliance to regulatory guidelines which require mandatory submission of an Agency Agreement.
2	It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time
3	The Agency Agreement should specify the precise relationship between the foreign OEM/foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier/Indian agent. Any payment, which the agent or associate receives in India or abroad from the OEM, whether as commission or as a general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.
4	Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.
5	Tax deduction at source is applicable to the agency commission paid to the Indian agent as per prevailing rules/rates.
6	In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives/ associate/ consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.
7	The "Guidelines for Indian Agents of Foreign Suppliers" enclosed.
8	The supply and execution of the Purchase Order (including indigenous supplies/service) shall be in the scope of the OEM/foreign principal. The OEM/foreign principal should submit their offer inclusive of all indigenous supplies/services and evaluation will be based on 'total cost to BHEL'. In case OEM/foreign principal recommends placement of order(s) towards indigenous portion of supplies/services on Indian supplier(s) agent on their behalf, the credentials/ capacity/capability of the Indian supplier(s)/agent to make the supplies/services shall be checked by BHEL before opening of the price bids as per the extant guidelines of Supplier Evaluation, Approval & Review Procedure (SEARP), before opening of price bids. In this regard, details may be checked as per Annexure - B (copy enclosed). It will be the responsibility of the OEM/foreign principal to get acquainted with the evaluation requirement of Indian supplier/agent as per SEARP available on www.bhel.com.
F	BANNED VENDORS
	The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.
H	PERFORMANCE BANK GUARANTEE:
1	Performance Bank Guarantee should be as per proforma enclosed in Annexure-IV. The PBG shall be submitted along with joint protocol as per Annexure-V for effecting the balance 20% payment.
2	Performance Bank Guarantee of foreign suppliers should be confirmed by our consortium bank in India and are payable in India.
3	Performance bank guarantee shall be released on application by the Contractor after commissioning of the equipment and after he has discharged all his obligations under the Contract and produced a certificate from BHEL, certifying due completion of the work and submitted a "Joint Protocol" (Annexure - V).
I	GUIDELINES FOR ACCEPTING BANK GUARANTEES
1	As far as possible the Bank Guarantee should be from any of the BHEL Consortium Banks (Annexure-VI)
2	BGs of PSU Banks in addition to consortium banks only are acceptable for indigenous suppliers.
3	In case of BGs issued by non-consortium PSU Banks the same are to be enforceable at Hyderabad
4	In case of Bank Guarantees issued by Foreign Banks, the same should be confirmed by our consortium bank in India and are payable in India. In exceptional cases where no consortium Banks are available the Bank Guarantee should be attested by Indian Embassy and to be registered in India.

5	Bank Guarantees to be submitted by the suppliers towards CEBG or Performance Bank Guarantee should be sent to BHEL, Hyderabad directly by the issuing Bank under Registered Post (A/D) only.
J	TERMS & CONDITIONS FOR LETTER OF CREDIT (L/C):
1	Signed Commercial invoice in quadruplicate, for a value not exceeding the draft amount, quoting the above import Licence No and certifying goods evidencing shipment / airfreight of the above merchandise are as per Applicant's Purchase Order. The amount of invoice after deducting Indian Agent's commission, if any, should not exceed the Credit amount. The Indian agent's commission, if any, is payable in India in Indian rupees only calculated based on the conversion rate on the date of opening the tender.
2	Certificate of Country of Origin, issued by an independent third party like Chamber of Commerce.
3	One set of Original and two sets of Non-negotiable copies of 'signed', 'clean on board' Ocean Bill of Lading of a Conference Line Vessel, showing Government of India Account M/s. Bharat Heavy Electrical Ltd, Unit:HPEP, Ramachandrapuram, Hyderabad as consignee (The opening bank should not be notified as consignee), marked freight prepaid / payable at destination, OR Airway Bills / Air consignment notes / House Airway Bills showing the applicant as the consignee and marked freight prepaid / payable at destination, indicating flight number and date.
4	Packing list in 4 copies in English, indicating dimensions of each case / bundle / piece shipped, with weight and number of items it contains.
5	Certified copy of the cable / fax sent by the beneficiary to the applicant (Fax No. 0091-40-23183282) giving the following particulars of shipment, as the insurance is to be arranged by the Applicant in India: (a) Purchase Order number & date; (b) Bill of Lading No & date / Airway Bill No & dated and Flight no & date; (c) Name of vessel; (d) Port of Loading; (e) No of case / pieces and weight; (f) Invoice no, date and value (g) Purchase Order item number's despatched. The cable / fax is to be sent within 3 days of shipment.
6	Beneficiary's certificate showing the relevant airmail / courier reference no and date that the following clauses have been complied with :
7	(a) Beneficiary should forward by Registered Airmail / Courier one complete set of original documents and one set of non-negotiable documents within 3 days of obtaining shipping documents to Regional Manager (ROD), Bharat Heavy Electricals Ltd, World Trade Centre, Cuffe Parade, Colaba, Mumbai - 400 005, India (Fax No. 0091-22-22187850 / 22180748)
	(b) Beneficiary should forward 3 copies of complete set of non-negotiable documents to the Officer who released the Purchase Order.
8	Declaration by the Supplier certifying that the contents in each case are not less than those entered in the invoices / packing list and that the invoicing for the supplies effected is strictly in accordance with agreed rates as stipulated in the Purchase Order.
9	Manufacturer's Inspection / Test certificate in triplicate.
10	Manufacturer's Normal Guarantee / Warrantee certificate as per Purchase Order. The material should be guaranteed for a period of 24 months after putting into service.
11	Certificate from Shipping company or its agent that carrying steamer is seaworthy and approved by Lloyds / Classification Societies / General Insurance Corporation of India from time to time.
12	Inspection / Test Certificate issued by M/s Lloyds Register of Industrial Services or as specified in the Purchase Order.
K	CONDITIONS FOR TRANSPORTATION:
1	All documents must show the Purchase Order No & Date, Import Licence No & Date, Letter of Credit No & Date.
2	Transshipment is Prohibited.
3	Loading on deck not permitted.
4	A transport document which is produced or appearing to have been produced by reprographic, automated or computerised systems or as carbon copy will be accepted as an original document provided that it is marked as original and where necessary, appears to be signed.
5	The transport document must contain all the conditions of carriage on the original document.
6	The transport document must not indicate the place of destination as being different from the port of discharge.
7	The transport document must not contain the indication 'intended' or similar qualification in relation to the vessel or other means of transport or port of loading or port of discharge.
8	The transport document must be issued by the carrier or his agent and not by any freight forwarder.
9	The transport document must not contain a provision that goods may be carried on deck.

10	Transport documents bearing reference by stamp or otherwise to costs additional to the freight charges are not acceptable.
11	The Bills of Exchange must be dated and presentation of documents for negotiation must not be later than 21 days after the date of shipment / airfreight and in any case not later than the expiry date of the Credit.
12	Each case / bundle / piece should be painted with 4 " wide yellow colour strip around it for facilitating easy identification at port of discharge.
13	In case of consignments where individual items are listed in the packing list / Invoice, the price and values for each & every item should be indicated.
L	REVERSE AUCTION (RA) / ON LINE BIDDING ON INTERNET:
1	BHEL reserves the right to resort to Reverse Auction Procedure i.e. On Line Bidding On Internet, instead of Opening the submitted sealed bid, which will be decided after technical evaluation. The General Terms & Conditions for RA are as below:
2	For the proposed reverse auction, technically and commercially accepted bidders shall be eligible to participate.
3	BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4	BHEL will inform the Supplier in writing in case of reverse auction, the details of Service Provider to enable them to contact & get trained.
5	Business rules like event date, time, Start price, bid decrement, extensions etc. also will be communicated through service provider for compliance.
6	Suppliers have to fax the Compliance form in the prescribed format (provided by Service provider) before start of Reverse auction. Without this, the vendor will not be eligible to Participate in the event.
7	Based on the accepted commercial terms, BHEL will provide the calculation sheet (e.g., Excel sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services, loading factors (for non-compliance to BHEL Standard Terms & Conditions), etc. for each of the Supplier to enable them to fill-in the price and keep it ready for keying in during the Auction. Suppliers have to confirm acceptance of the working sheet before the commencement of RA.
8	Reverse auction will be conducted on scheduled date & time.
9	At the end of Reverse Auction event, the lowest bidder value will be known on the network.
10	The lowest bidder has to Fax the duly signed Filled-in prescribed format as provided on case-to-case basis to BHEL through Service provider within 24 hours of Auction without fail.
11	Any variation between the on-line bid value and the signed document will be considered as sabotaging the tender process and will invite disqualification of Supplier to conduct business with BHEL as per prevailing procedure.
12	In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
N	Left Blank
O	The Seller shall arrange replacement / repair under its obligation under the contract within one month from the date of intimation or mutually agreed period. The rejected goods shall be taken away by the seller and replaced on DDP/ FOR - BHEL Stores/ designated destination basis within such period. In the event of the Seller's failure to comply, Purchaser may take appropriate action including disposal of rejections, at the cost and risk of the Seller.
	In case defects attributable to Seller are detected during processing of the goods at purchaser's / his subcontractor works, the Seller shall be responsible for replacement/ repair of the goods as required by the purchaser at Seller's cost.
P	Settlement of Disputes
1	Except as otherwise specifically provided in the Contract, all disputes concerning questions of the facts arising under the Contract, shall be decided by the Purchaser, subject to written appeal by the Seller to the Purchaser, whose decision shall be final.
2	Any disputes or differences shall to the extent possible be settled amicably between the parties thereto, failing which the disputed issues shall be settled through arbitration. The Seller shall continue to perform the contract, pending settlement of dispute(s).

Q	Arbitration
	All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the Unit, BHEL-Hyderabad. The award of the arbitrator shall be final and binding on both the Parties. The venue of the Arbitration shall be Hyderabad in India. The Award given by the Arbitrator shall be a speaking award and in English language. All questions, disputes, differences arising under, out of or in connection with this contract shall be exclusive jurisdiction of Sangareddy/Hyderabad Courts, Andhra Pradesh.
R	Applicable Laws and Jurisdiction of Courts
	This agreement shall be construed and interpreted in accordance with the laws of India and shall have exclusive jurisdiction of Sangareddy/Hyderabad Courts, Andhra Pradesh, India.
Note : The bidders should comply with the above Terms & Conditions. Non-adherence may lead to rejection.	

 STANDARD TERMS & CONDITIONS FOR PROCUREMENT OF CAPITAL EQUIPMENT [FORMAT TO BE FILLED-UP BY THE SUPPLIER]			
BIDDERS HAVE TO OFFER THEIR TERMS IN THE ALLOTTED COLUMN AND SHALL IDENTIFY DEVIATIONS DISTINCTLY.			
S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
01	Terms of Delivery:		
(a)	Indigenous Supplies : FOR - Destination means FOR - B.H.E.L. Hyderabad stores. (Packing & Forwarding, Freight & Insurance are in Supplier's scope i.e. included in the quoted prices) . Ex-works is not acceptable.		
(b)	Foreign Supplies : Foreign supplies have to be made on Incoterm CIF basis (i.e. Inclusive of Sea/Air worthy packing and inclusive of all freight and Insurance upto Mumbai Sea Port . Foreign supplies will be loaded with 2.1% towards inland freight & insurance from Mumbai to BHEL Hyderabad stores for tender evaluation purpose. Notes: i)Offer with terms of delivery other than CIF are liable for rejection. ii)Trans-shipment strictly not permitted.		
(c)	In case,any shortage is noticed viz-viz PO requirement in the main equipment/spares,such shortage shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc.upto destination for such short supplies shall be borne by the supplier. Please also note that any short supply will attract imposition of penalty on the total P.O. value.(Supply+E&C).		
02	Delivery Period:		
	Bidder shall quote their earlier schedule with respect to the date of PO, which is as per terms of delivery. The delivery period in no case shall be linked with extraneous conditions/stipulations such as approval of drawings. The supply period indicated by bidder should be with effect from the PO/LOI date up to the terms of delivery and should include reasonable time required for approval of drawings and other inputs from BHEL. In the Techno-Commercial Bid, the bidder shall submit mile stones for various activities in co-relation with supply and E&C period quoted by them.		
03	Payment Terms : Offer with deviations to BHEL Payment Terms will be loaded as under.a)Bench Mark Prime Lending Rate (BPLR) of SBI as applicable on the scheduled date of Tender Opening +2%, for the amount and period of relaxation sought by the bidder.b)On account of payment through LC, if insisted by bidder, bank charges shall also be loaded for the deviation in i)opening of LC by BHEL ii)period and amount of LC, as per the prevailing bank rates. Payment terms mentioned here under for Indigenous and Imported Offers.		
(a)	Terms of payment for Indigenous Offer:(E&C is to be done by vendor)		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
(i)	<p>(i) Despatch of Goods on door delivery basis only. Goods despatched with documents presented through Bank will be loaded with corresponding bank charges. (ii) 80% payment of supply value will be made on 45th day from the date of receipt of material at BHEL along with submission of Completion certificate. Balance 20% of supply value + 100% E & C portion of P.O. value will be paid after successful commissioning of the equipment and subjected to submission & acceptance of Performance Bank Guarantee of 10% of contract value valid for 30 days beyond the guarantee period .</p>		
(b)	<p>Terms of Payment for Foreign Offers:(E&C is to be done by vendor)</p>		
(i)	<p>Total supplies are to be from Foreign Source. Where the payments are through L.C (L.C opening charges are to be loaded) payment of supply value shall be 80% on dispatch and 20% on issue of E&C certificate. Payment of E&C value shall be made against E&C certificate issued by BHEL. E&C certificate shall be issued on satisfactory completion of Erection, Commissioning, Job proving, Performance tests, Training to operators etc. as envisaged in PO. The L.C. shall be opened by BHEL as per the following. 1) An irrevocable unconfirmed L/C will be opened for 30% of the payment towards supply, due on shipment i.e. 24% of the supply value of the P.O.(30% of 80%). Not earlier than 60 days before the shipment date, the value of this irrevocable unconfirmed L/C would be enhanced from 24% to 80% of the supply value of the P.O. The above L/C can be negotiated after the shipment against submission of B/L or AWB, and such other documents, as mentioned in the P.O. or L/C and submission of Pre Dispatch Inspection Report of BHEL. This L/C will be valid for a period extending 21 days beyond the shipment date for negotiation of documents.</p>		
(ii)	<p>When ever there is an Indian Agent to represent a Supplier, it is essential to give the details of services to be rendered by Indian Agent and / or the details of agreement between Supplier and Agent. Supplier to indicate the Agency Commission payable. Indian Agency Commission will be paid only in Indian Rupees, calculated at the rate of exchange prevailing on the date of the tender opening. This is payable on satisfactory completion of the contract.</p> <p>Note: In order to maintain sanctity of the tender system, it is essential that one Agent cannot represent two Suppliers or quote on their behalf in a particular tender enquiry. If any Agent represents more than one Suppliers, all the offers associated with the Agent will be rejected.</p>		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
(iii)	The second irrevocable & unconfirmed letter of credit for 20% & E&C Charges will be opened 15 days prior to the scheduled and confirmed arrival of the technicians of supplier with their names. The validity of this L/C would be sufficient to cover the period required for the completion of E&C + 21 days as negotiation period. This L.C can be negotiated i) after completion of the E&C of the equipment in BHEL and ii) against submission of a Joint Protocol signed by both the parties (i.e BHEL and Vendor) for successful commissioning and job prove out. This is subject to the submission of Performance Bank Guarantee for 10% of contract value valid for 30 days beyond the Guarantee / Warranty period of 24 months from the date of commissioning. The bank guarantee is to be attested by Indian Embassy & to be registered in India. PBG confirmation charges shall be borne by vendor.		
4	Warranty / Guarantee Period: Equipments shall be guaranteed against workmanship, materials used, design and performance should be for a period of 24 months from the date of commissioning of equipment.		
	Loading Factor for non-acceptance of Guarantee Period: Less than 24 months from commissioning will attract loading of AMC charges for difference of quote with warranty / guarantee period. Example : If a Supplier provides 18 months guarantee period, in place of 24 months, then the difference of 6 months will be loaded with AMC charges of 4% per annum for difference period of 6 months i.e. 2% of total cost will be loaded for evaluating lowest bidder.		
5	Penalty for Delay in "Supply" : Delay in supply beyond the quoted delivery period will attract Penalty at a rate of 0.5% per week subject to max. of 10% of total PO value .In case any bidder is not accepting the above penalty for delayed supply the offer the bidder shall be loaded as follows.		
	Loading Factor for non-acceptance of Penalty Clause: It will attract maximum 10% loading on the offer and accordingly proportionate percentage will be loaded for accepting less percentage of penalty clause. Example : If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded on supply value for evaluating lowest bidder.		
6	Performance Bank Guarantee (PBG): The Supplier shall submit a PBG for 10% of the contract value valid for 30 days beyond Warranty / Guarantee period.		
	Offers with non-acceptance of Performance Bank Guarantee clause are liable to be rejected. Offers with less acceptance of PBG than the specified period and or value shall be loaded proportionately, during evaluation of the lowest bidder.		
7	Erection & Commissioning (E & C) Schedule: Supplier to specify clearly the time period for erection & commissioning of the equipment starting with opening of cases against their supervision.		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
8	Erection & Commissioning (E & C) Charges: Erection & Commissioning value will include services to be rendered at BHEL like Erection, Commissioning, Job proving, performance testing, training to operators etc. E&C value should be quoted separately by bidders.		
9	Essential / Mandatory Spares: Supplier to specify clearly the charges of Essential / Mandatory Spares in the form of Extra only (Itemized break-up shall be given). Requirement of technical specification need to be complied with.		
10	Validity: Supplier to mention clearly the validity of the offer [Minimum 180 days from tender opening date].		
11	Risk Purchase: If the vendor fails to deliver the goods beyond penalty period specified in the Purchase Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order. <u>BHEL reserves the right not to consider offers from vendors not accepting the above Risk Purchase terms</u>		
12	PDI inspection :- PDI Invitation shall be given two months before the Purchase order delivery date and PDI shall be completed 15 days before the P.O. delivery date. Vendor to Confirm.		
13	Commercial Terms and conditions quoted in any place other than this format, including in vendors General Terms and Conditions enclosed, if any, shall be summarily ignored and be invalid for evaluation of Bids.		
14	BHEL is not responsible for any postal delays. Please submit your offer without seeking time extensions. Vendor has to give valid justification for their plea for extension and BHEL reserves the right to reject the request without any correspondence on the issue.		
15	Bidders shall quote applicable Taxes and Duties (i.e. Excise Duty, CST/VAT) in the form of extra only in their price bid and also please mention here. If Excise Duty is not applicable please specify it NIL or NA.		
16	BHEL reserves the right to reject or load the offers which are deviating to BHEL Technical specifications and standard terms and conditions.		
17	Bidder can also submit his offer through email at his own risk. However such email offers shall be sent through tenderbox@bhelhyd.co.in. Supplier shall have no claim on e-mail offers sent on any other e-mail id. BHEL in no way responsible for non receipt of offers sent through e-mail due to server breakdown/Internet failure/transmission error etc. In case of e-mail offers, vendor name, address including contact details shall be mentioned.		
18	BHEL has a right to cancel the order for delay in supply beyond penalty period without any monetary or legal obligations.		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
19	All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of arbitrations and Conciliation act, 1996 and the rules made thereunder. The dispute shall be referred for arbitration to any arbitrator to be appointed by the head of the unit, BHEL-Hyderabad. The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be Hyderabad in India. The award given by the arbitrator shall be a speaking award and in english language. All questions, disputes, differences arising under, out of or in connection with this contract shall be exclusive jurisdiction of Sangareddy/Hyderabad courts, Andhra Pradesh.		
20	REVERSE AUCTION (RA) / ON LINE BIDDING ON INTERNET:		
20.1	BHEL intends to finalize the tender through Reverse Auction. Please furnish the details as requested below along with confirmation to RA. BHEL reserves the right to decide the tender through Reverse Auction route. BHEL will decide after technical bid opening at its discretion to process the tender through Reverse Auction or by opening Price bids. Vendors are advised not to quote higher prices in price bid, presuming that there will be an opportunity to reduce the same during Reverse Auction. In case BHEL decides to process the tender by opening the price bids instead of Reverse Auction, there is no provision for revising the quoted prices and vendors may lose the opportunity in view of higher prices, if any quoted by them.		
21	Name of the representative participating in RA		
1	Address of the company		
2	Landline no,		
3	Fax no.		
4	Mobile no.		
22	Note : The bidders should comply with the above Terms & Conditions. Non-adherence may lead to rejection.		

FOR FOREIGN OFFERS / SUPPLIES (UNDER MERIT DUTY)

(TYPICAL FORMAT FOR ILLUSTRATION)

ANNEXURE - I

FOR BASIC EQUIPMENT

SL. NO.	DESCRIPTION	PRICE In _____
1	COST OF BASIC MACHINE (DETAIL BREAKUP AS PER BHEL TENDER EQPTS)	
2	COST OF ACCESSORIES (DETAILS BREAKUP AS PER BHEL TENDER DOCUMENTS)	
3	ESSENTIAL SPARES (COMM & OPERATIONAL SPARES FOR 2YRS OPERATION)	
4	TOTAL EX-WORKS COST (1+2+3)	
5	FOB / FCA CHARGES	
6	TOTAL (4+5)	
7	EX-CHANGE RATE AS ON DATE OF TENDER OPENING	
8	FOB COST OF THE MACHINE in INR Rs.: (6*7)	
9	CIF CHARGES OF THE MACHINE (COST OF INSURANCE & FREIGHT) Rs.:	
10	TOTAL CIF COST IN INR	
11	CUSTOMS DUTY @ x% Rs.:	
12	CVD @ y% Rs. : (COUNTER VAILING DUTY)	
13	MISC @2.1% ON EX-WORKS Rs.:	
14	TOTAL Rs. :	
14	TOTAL COST TO BHEL Rs. :	

ANNEXURE – II**FOR SERVICES**

SL. NO.	DESCRIPTION	PRICE In
1	TRAINING CHARGES	
2	ERECTION & COMMISSIONING CHARGES	
3	COMPONENT PROVE OUT CHARGES	
4	TOTAL SERVICE CHARGES (1+2+3)	
5	EXCHANGE RATE (AS ON TENDER OPENING DATE PUBLISHED IN THE NEWSPAPERS)	
6	TOTAL SERVICE CHARGES IN Rs.: (4*5)	
7	SERVICE TAX ON SERVICE CHARGES @s% (6)*0.0s	
8	TOTAL SERVICE COST (6+7)	

ANNEXURE – III**TOTAL COST TO BHEL IN Rs.**

SL. NO.	DESCRIPTION	PRICE In Rs.
1	TOTAL COST TO SUPPLIES IN Rs.	
2	TOTAL SERVICE CHARGES IN Rs.	
3	TOTAL COST TO BHEL IN Rs. (1+2)	

Note : Merit requirement and the taxes need to be incorporated as per the prevailing duty structure.

The above Price Bid format is indicative and the agencies are requested to modify and submit the same to suit their Tax/duty/Price structure. All the above mentioned components shall be considered if modified.

FOR INDIGENOUS OFFERS / SUPPLIES

ANNEXURE - I

(TYPICAL FORMAT FOR ILLUSTRATION)

FOR BASIC EQUIPMENT

SL. NO.	DESCRIPTION	PRICE In Rs.
1	COST OF BASIC MACHINE (DETAIL BREAKUP AS PER BHEL TENDER EQPTS)	
2	COST OF ACCESSORIES (DETAILS BREAKUP AS PER BHEL TENDER DOCUMENTS)	
3	ESSENTIAL SPARES (COMMG & OPERATIONAL SPARES FOR 2YRS OPERATION)	
4	TOTAL EX-WORKS COST (1+2+3)	
5	PACKING & FORWARDING CHARGES Rs.: (OR PERCENTAGE ON EX-WORKS PRICE)	
6	EXCISE DUTY @ _____ Rs. :	
7	CESS ON EXERCISE DUTY @ _____ Rs.	
8	ST / CST / VAT @ _____ Rs.:	
9	FREIGHT CHARGES Rs. : (OR PERCENTAGE ON EX-WORKS PRICE)	
10	INSURANCE CHARGES Rs. : (OR PERCENTAGE ON EX-WORKS PRICE)	
11	TOTAL VALUE Rs. : (4+5+6+7+8+9+10)	
12	EXCISE DUTY + CESS + VAT Rs. : (6+7 + VAT)	
13	TOTAL COST TO BHEL Rs.: [11-12]	

ANNEXURE-II**FOR SERVICES**

SL NO.	DESCRIPTION	PRICE IN Rs.
1	TRAINING CHARGES	
2	ERECTION & COMMISSIONING CHARGES	
3	COMPONENT PROVE OUT CHARGES	
4	TOTAL SERVICE CHARGES (1+2+3)	
5	SERVICE TAX ON SERVICE CHARGES@ Rs.	
6	TOTAL SERVICE COST	

ANNEXURE – III**TOTAL COST TO BHEL**

SL NO	DESCRIPTION	PRICE In Rs.
1	BASIC MACHINE COST	
2	TOTAL SERVICE CHARGES	
3	TOTAL COST TO BHEL (1+2)	

Note : Taxes need to be incorporated as per the prevailing duty structure.

The above Price Bid format is indicative and the agencies are requested to modify and submit the same to suit their Tax/Price structure. All the above mentioned components shall be considered if modified.