

Bharat Heavy Electricals Limited
भारत हेवी इलेक्ट्रिकल लिमिटेड



CORPORATE DIGITAL TRANSFORMATION (CDT)

कॉर्पोरेट डिजिटल ट्रांसफॉर्मेशन

**CDT Hall, 2nd Floor, HRD & ESI Complex, Plot No. 25,
Sector 16A, NOIDA, U.P.-201301**

Request for Proposal

For

Full HD LED lit DLP based Video Wall for Video Conferencing

At

BHEL House, Siri Fort, New Delhi



BHARAT HEAVY ELECTRICALS LIMITED
भारत हैवी इलेक्ट्रिकल लिमिटेड
CORPORATE SYSTEMS & INFORMATION TECHNOLOGY
कॉर्पोरेट प्रणाली एवं सूचना प्रौद्योगिकी

Ref. No. : AA:CDT:Video-Wall

Date: 15th Mar 2017

Dear Sir / Madam,

Sub: Enquiry for Full HD LED lit DLP based Video Wall for Video Conferencing at Siri Fort, New Delhi

Sealed bids are invited for supply, installation and maintenance of the Full HD LED lit DLP based Video Wall for Video Conferencing for a period of 5 years at Siri Fort, New Delhi as per the terms and conditions of RFP enclosed.

Any corrigendum / notifications issued by BHEL, related to this tender, shall be available / hosted on www.bhel.com and cpp_portal. Hence all bidders are expected to keep visiting www.bhel.com and cpp portal for any corrigendum / notification in their own interest.

The bidders are expected to examine all instructions, formats, terms, specifications, conditions and all other information in the bidding documents. Failure to furnish all information asked for or to submit a bid not substantially responsive to the bidding documents may result in rejection of the bid as decided by the BHEL. BHEL's decision shall be final and binding.

Please ensure that your response complete in all respect in requisite format with necessary enclosures is delivered on or before the due date & time i.e., **05.04.2017 at 1600 hrs.**

Bids shall be addressed to:

DGM (CDT)
Bharat Heavy Electricals Limited,
CDT-Hall, 2nd Floor, HRD & ESI Complex,
Plot no. 25, Sector-16a, Noida (UP) – 201301.

Thanking you,
Yours faithfully,
For and on behalf of BHEL

DGM (CDT)

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1. Key Activities and Dates of Tender:

S.No.	Key Activity	Date
1	Issuance of Request For Proposal (RFP)	15-03-2017
2	Last date of receiving queries from bidders	22-03-2017
3	Last date and time for submission of proposals	05-04-2017: 1600hrs
4	Technical Proposal opening	05-04-2017: 1630hrs
5	Commercial Proposal opening	Will be intimated later

2. Introduction:

BHEL is the largest engineering and manufacturing enterprise in India in the energy related/infrastructure sector, today. BHEL was established more than 50 years ago, ushering in the indigenous Heavy Electrical Equipment industry in India - a dream that has been more than realized with a well-recognized track record of performance. The company has been earning profits continuously since 1971-72 and paying dividends since 1976-77.

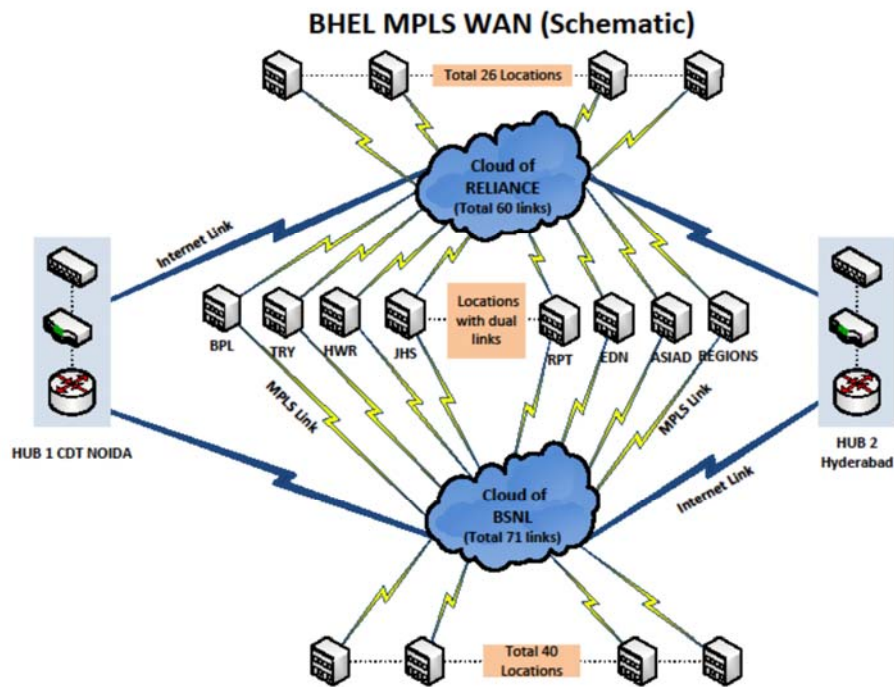
BHEL manufactures over 180 products under 30 major product groups and caters to core sectors of the Indian Economy viz., Power Generation & Transmission, Industry, Transportation, Telecommunication, Renewable Energy, etc. The wide network of BHEL's 17 manufacturing divisions, four Power Sector regional centers, over 100 project sites, eight service centers and 18 regional offices, enables the Company to promptly serve its customers and provide them with suitable products, Systems and services. The high level of quality & reliability of its products is due to the emphasis on design, engineering and manufacturing to international standards by acquiring and adapting some of the best technologies from leading companies in the world, together with technologies developed in its own R&D centers.

BHEL's vision is to become a world-class engineering enterprise, committed to enhancing stakeholder value. The company is striving to give shape to its aspirations and fulfill the expectations of the country to become a global player.

3. Existing Network Infrastructure :

BHEL is using MPLS connectivity from multiple service providers to connect their locations. The BHEL locations are connected through multiple connectivity options with redundancy as required.





Details of Bandwidth at BHEL:

Unit	Available Bandwidth
Major Units	24 /16 Mbps
Other Units	4 to 10 Mbps
Sites & Other small locations	2 Mbps

4. Existing IT Infrastructure :

All Units and Divisions have their own computing resources as per their perceived needs. Local connectivity of different departments and groups has been achieved through state of the art LAN technologies (Giga Bit Ethernet/ Fiber optics). BHEL has established its Corporate Level Wide Area Network on MPLS based technology linking Manufacturing Units, Service Divisions, Project Sites and offices. This has enabled exchange of information across the Units / Divisions in a secured way. This network MPLS interconnects all locations of BHEL across the country on OFC/RF Links/VSATs/internet.

5. Existing VC setup :

Existing setup is as per the **Annexure-I**.

6. Objective:

The objective is to procure Full HD LED lit DLP based video wall (min. 4000mm x 1700mm) for video conferencing facility on 5 year lease basis.

7. Eligibility Criteria:

S. No.	Eligibility Criteria	Documents to be provided	Bidder's Compliance (Yes / No)
1	The Bidder should be registered under Indian Companies Act, 1956 / 2013.	Certificate of registration.	
2	The bidder shall be OEM / OEM's Joint Venture Company / OEM's Subsidiary / OEM's authorized partner or system integrator.	Documentary evidence for OEM / OEM's Joint Venture Company / OEM's Subsidiary / OEM's authorized partner or system integrator (Authorization letter from OEM, in case bidder is not OEM)	
3	Experience of similar works (supply and maintenance of large video displays) during last 7 years ending 28/02/2017.	PO/ Letter of Agreement/ LOI of similar works for the followings: Three similar work costing more than INR 40 lakhs each OR Two similar work costing more than INR 50 lakhs each OR One similar work costing more than INR 80 lakhs	
4	The bidder should have PAN number, Service Tax registration number, VAT/CST registration number, etc.	Self-attested copies of PAN number, Service Tax registration number, VAT/CST registration number.	
5	The bidder must have been a profitable company for the two out of the last three financial years.	Audited and self-attested copies of Balance Sheets / PL statements	
6	The Bidder should have an average annual turnover of at least INR 30 lakhs for the last 3 financial years.	Audited Balance Sheet, P/L accounts for last 3 FY 2013-2014, 2014-2015, 2015-2016 to be enclosed.	
7	The bidder should have an office in NCR	Office Address details (copy of electricity bill/telephone bill/registration certificate of any tax authority, rental/lease agreement)	

NOTE:

1) In case a bidder does not meet all the conditions mentioned in Eligibility Criteria, bidder will be disqualified.

2) All data shall be verifiable by BHEL.

8. Milestone, Deliverables & Delivery Timelines:

Milestone	Deliverable	Timelines Start	Timelines End
M1	a) Supply and installation (clause 9.1) b) Commissioning (clause 9.2) c) Performance Acceptance Test (PAT) – post commissioning (clause 9.3)	D	D+120 days

	d) Commissioning certificate by the owner (clause 9.4)		
M2	a) Warranty & Support (clause 9.5)	P	P+5 years
M3	a) Training (clause 9.6)	P	P+30 days
D – PO to the successful bidder P – Commissioning date			

9. Scope of Work:

Successful bidder shall work in co-ordination with BHEL team and OEMs for completion of project.

All software to be provided as part of the solution should be licensed to "Bharat Heavy Electricals Limited".

9.1 Supply and Installation

- Supply, Unload, Move to VC conference room, Install, Configure, Test and Integrate (with existing VC setup as per Annexure - I) at Corporate Office, New Delhi.
- Carry out installation of systems, fixing, termination and inter-cabling, etc, as per the best practices. Arrange and provide requisite item, component, cables, tools and software etc. for carrying out the installation and commissioning job. Proper documentation, labeling and tagging shall be done for all the equipments used in the entire solution for easy management and maintenance.

9.2 Commissioning

- Commissioning of video wall, other hardware, software and related items.
- Give recommendations on design, lighting and ambience for VC conference room.

9.3 Performance Acceptance Test (PAT) – Post Commissioning

- To ascertain whether the supplied System meets the standard of performance and complete functionality acceptable by the owner.
- The PAT shall be done between the offered solution and the existing VC setup by making VC calls within and outside BHEL with acceptable VC quality.
- If the offered system is found to be lacking in meeting PAT, the successful bidder shall rectify or fine tune parameters for obtaining the acceptable VC quality.
- Once the successful bidder offers the system for testing again, the systems shall be tested again as per PAT.
- If after the 2nd testing also, the PAT, the offered system is found to be lacking in obtaining the acceptable VC quality, then the successful bidder shall rectify or fine tune parameters and go for 3rd testing as per PAT.
- If after the 3rd testing, the PAT, the offered system fails then the successful bidder shall provide replacement for the offered system else the contract is liable to be cancelled.



9.4 Commissioning Certificate by the Owner

- a) On successful PAT, the successful bidder shall submit a complete project report having the following:
 1. Configuration details of video wall,
 2. Network diagrams / cabling scheme.
 3. Manuals and software.
 4. Security scheme for entire solution.
 5. Details of Backup policy and configuration.
 6. Insurance document of all the supplied equipments.
 7. Security deposit.
- b) On submission of the complete project report as above, BHEL will issue a Commissioning Certificate mentioning the commission date.

9.5 Lease Start Date:

The lease period will start from the date of issue of commissioning certificate by BHEL.

9.6 Warranty & Support:

- a) On-site support for all hardware & software products and national telephonic support.
- b) All the supplied equipment / systems (hardware/software) shall be covered under a Comprehensive On-Site Warranty for 05 (Five) years. Warranty period shall start from the commissioning date.
- c) If any document / manual / CD supplied by the successful bidder is found to be inadequate /incomplete within the period of 5 years, the successful bidder shall replace/complete such document/manual/CD at their cost within 15 days' time.
- d) The successful bidder shall provide all the services based on standards and the best practices to meet the SLA Clause. If the performance and uptime does not meet the SLA, deductions as per "Penalty for SLA Non-Conformance" will be done from the quarterly rental charge.
- e) All updates to software, patches and upgrades must be provided from time to time free of cost during the entire contract period.

9.7 Training:

System Administration training for 1 day.

10. Special Terms and Conditions

10.1 Penalty for Late Delivery & Commissioning:

For the delay in milestone M1 as defined above, shall be levied at the rate of 0.5% per week (or part thereof) subject to maximum of 10% of the total lease rent for entire lease period for the equipment(s) not delivered & commissioned in time as per the schedule defined in RFP clause of Milestone, Deliverables & Delivery Timelines. This penalty will be deducted from the first quarter rental charges, in case the penalty amount to be deducted is more than the first quarter rental charges, the same will be adjusted from the consecutive quarter.

10.2 Service Level Agreement (SLA):

Support on 12x7 basis for all the hardware & software items. The successful bidder shall ensure that the following SLA parameters are met:

An uptime of 99.5% on all hardware & VC services per month.



10.3 **Penalty for SLA Non-Conformance:**

At the end of each quarter downtime will be calculated for all the system and software. Downtime will be calculated on per month basis. The deductions will be made as per the following formula:

a) For : $80.0\% \leq \text{uptime} < 99.5\%$ (Penalty at normal rate) : Deduction (D) per month =
downtime in minutes for a month (d) x rental per minute (r).

b) For : $\text{uptime} < 80.0\%$ (Penalty at double rate) : Deduction (D) per month = downtime in
minutes for a month (d) x rental per minute (r) x 2.

10.4 **Rates:**

Rates are to be quoted as per Price Bid Format. Details of prevailing rates of taxes should be indicated separately. Bidders, in their own interest, are requested to check up and indicate the different tax tariff like service tax etc. Taxes not mentioned by the bidder in their bid will not be entertained at later date. However, during the execution of the contract any increase or decrease in the above taxes/imposition of new taxes will be entertained on submission of relevant documentary proof.

10.5 **Taxes & Duties:**

Taxes (Service Tax & VAT) shall be extra and payable as per prevailing rates. Any change in applicable taxes or imposition of any new applicable tax by GOI, the same shall be borne by BHEL on submission of documentary proof by the vendor. In case GST is introduced by GOI in place of existing taxes, the same shall be payable after equitable adjustment.

10.6 **Payment Terms:**

Quarterly lease rental charges (after deducting prorated rent cut, for any SLA non-conformance) shall become payable at the end of each quarter. Any statutory deduction such as TDS, WCT, etc., if applicable, shall be deducted from the quarterly charges.

Payment of lease charges shall be made on quarterly basis after completion of each quarter and submission of invoice(s) in triplicate.

Payment will be made within 30 days from the last date of receiving all necessary documents required for processing the payment.

10.7 **Income Tax Depreciation:**

Income tax depreciation will be claimed by BHEL.

10.8 **Sub-Contracting:**

Order / contract or any part thereof shall not be sub-contracted, assigned or otherwise transferred to any third party without prior written consent of BHEL.

10.9 **Special Clause:**

- a) All the items to be supplied must be NEW.
- b) All the Items must be supplied in full and complete.
- c) No item shall be offered whose end-of-sale or end of life has been declared by the OEM or has been declared to be under phase out.

11. **General Terms and Conditions:**

11.1 **Ethical Standard:**

Bidders are expected to observe the highest standard of ethics during the execution of this Contract. In pursuit of this policy, the Purchaser will reject a proposal for award if it finds out that the Bidder



being considered for award has engaged in corrupt or fraudulent practices in competing for the Contract. For the purposes of this provision, the terms set forth below are defined as follows:

- a) "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action in the procurement process or in Contract execution; and
- b) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process including collusive practices designed to establish bid prices at artificial, non-competitive levels to deprive the Purchaser of the benefits of competition;

By signing the Bid Forwarding Letter, the Bidder represents that for the software it supplies, it is the owner of the Intellectual Property Rights in the software. Willful misrepresentation of these facts shall be considered a fraudulent practice without prejudice to other remedies that the Purchaser may take.

11.2 Non-Disclosure Agreement:

- a) The successful bidder shall comply with the Information Security Management System of BHEL and work within the framework of ISMS as applicable in BHEL from time-to-time.
- b) All the material / information sent to the successful bidder shall be treated as confidential and should not be disclosed in any matter to any unauthorized person under any circumstances. The successful bidder has to furnish a Non- Disclosure Agreement (NDA) as per **Annexure-V** in line with the Owner's Information Security Management System (ISMS).

11.3 Cost of Bidding:

The Bidder shall bear all costs associated with the preparation and submission of its bid and the Purchaser will in no case be responsible or liable for those costs.

11.4 Procedure for Submission & Opening of Bids:

Bids shall be accepted by the official inviting the tenders, in two parts, as described below, on or before the due date & time indicated in the Tender Notice.

Part-I : EMD & Techno-Commercial Bid

This part shall consist of the following:

- 1) EMD of Rs.1,96,721/- (Rupees one lakh ninety six thousand seven hundred and twenty one only) in the form of Banker's cheque/ Pay order/ Demand draft in favour of "BHEL" payable at New Delhi or Noida. Electronic Fund Transfer credited in BHEL account may also be accepted before tender opening. Cash deposit as permissible under the extant Income Tax Act (before tender opening) Tender not accompanied with EMD/ EMD submitted in any other forms other than mentioned above will not be accepted. Earnest Money is to be paid by each tenderer for securing fulfilment of any obligations in terms of the NIT.
 - a) Forfeiture of EMD

EMD by the Tenderer will be forfeited as per NIT conditions, if:

- i. After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - ii. The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.
- b) EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.
 - c) EMD shall not carry any interest.
 - d) EMD of successful tenderer will be retained as part of Security Deposit.

- 1) Bounded volume of:



- i) Technical offer/ details including literature/leaflets. The bidder can offer only as per the requirement of the RFP. The Purchaser reserves the right to accept or reject the technical offer. Price bids of only techno-commercially short listed vendors will be opened.
- ii) If bidder is not OEM, then OEM Authorization form and Back-to-back support from OEM as per **Annexure – II & Annexure – IV** respectively.
- iii) No Deviation Certificate as per format enclosed as **Annexure-VII**.
- iv) Checklist of Make & Model offered as per **Annexure – VIII**.
- v) Checklist of PRICE BID (Unpriced Copy) as per format enclosed as **Annexure-VI** with word "QUOTED" written against all items in price column.

Part-II : Price Bid

Price bid containing PRICES only is to be submitted (in the Price Schedule format enclosed as **Annexure-VI** only). Prices shall be quoted in Indian Rupees only. Bidder shall give details of Direct Applicable Taxes (between Bidder & BHEL as asked in the Price Bid Format) clearly. Any changes in these Direct Applicable Tax rates during the complete contract period will only be payable as per actuals, subject to submission of documentary evidence. Any other taxes, duties, levies and charges assessed on the bidder by local, national or any statutory authorities will not be payable by BHEL.

Price Bid should not contain any technical details and/or Commercial Terms & Conditions as the same are supposed to be contained in PART-I only, so that the same can be evaluated before opening of Price Bid(s).

11.5 Marking On Envelope:

Part-I and Part-II offers shall be submitted in two separate sealed envelopes with bidder's distinctive SEAL and super-scribed as follows:

Part-I : 1. Tender Enquiry No. and Its Description

- 2. Due Date of Opening**
- 3. "EMD & Techno-Commercial Bid".**

Part-II : 1. Tender Enquiry No. and Its Description

- 2. Due Date of Opening**
- 3. "Price Bid" as per enclosed Format.**

Un-sealed envelopes or envelopes not super-scribed as above may not be accepted/considered.

11.6 Bid Submission:

- 1) Bids shall be addressed to the official inviting Bids by name and designation and sent at the following address:

DGM (CDT)
Bharat Heavy Electricals Limited,
CDT Hall, 2nd Floor, HRD & ESI Complex, Plot No. 25,
Sector – 16A, Noida (UP) 201301
Telephone no. : (0120) 2416462 / 2416496
Email : ajay@bhel.in / shivali@bhel.in

- 2) Bids can also be delivered in person to the official inviting Bids.



- 3) Bids submitted by post shall be sent by "REGISTERED POST" only and shall be posted with due allowance for any postal delay. Bids shall be submitted latest by 1600 Hrs. of the due date. Bids received after the Due Date and Time of submission will be summarily rejected.

11.7 Bid Opening

- 1) PART-I (EMD & Techno-commercial Bid) may be opened on the due date and time as specified in the Enquiry Letter, in the presence of bidders who may like to attend. Part-II (Price Bid) shall be opened subsequently. However, Purchaser reserves the right to open both the parts simultaneously i.e. Part-I and Part-II together.
- 2) In case of public opening, date and time of Price Bid (Part-II) opening shall be intimated to the technically and commercially acceptable bidders only.
- 3) Purchaser also reserves the right to open the earlier i.e. superseded price bids, if any, submitted by the bidder(s), if required.
- 4) Not more than two representatives from each bidder will be permitted to be present during tender opening.
- 5) No correspondence shall be entertained from the bidders after the opening of Price Bid(s).
- 6) Standard pre-printed conditions of the bidders attached to the offer will not be accepted and only those mentioned in the body of his offer will be considered.
- 7) Unsolicited bids shall not be entertained. Unsolicited revised Price Bids also, shall not be entertained at any stage of the tendering process and will lead to automatic disqualification of the party's bid.
- 8) No Literature, Pamphlets other than what is specified is to be enclosed. All such enclosures shall be considered as unread and also will not be considered as part of the quotation.
- 9) Manufacturer's name, trade Mark or Patent No., if any, should be specified.
- 10) Purchaser reserves the right to negotiate the tender, if required.

11.8 Late Bids:

Any proposal received by BHEL after the deadline for submission of bids shall be summarily rejected and returned unopened to the bidder.

11.9 Validity of Offer:

Offer shall be kept valid for four months from the due date of Tender, for Purchaser acceptance

11.10 Deviations:

Bids shall be submitted strictly in accordance with the requirements and terms & conditions of the Tender Enquiry. Bidders have to submit a "No Deviation Certificate" in Part-I of the offer as per **Annexure-VII**.

11.11 Language of Bid:

- 1) The bidder shall quote the rates in Hindi/English language and international numerals only. The metric system of units shall be used, for the purpose of tender.



- 2) Bidder shall fill the tender documents as per formats enclosed in this tender enquiry. All entries and signatures in the bid shall be in **BLUE/BLACK INK** only. Each page of the bid shall be signed and stamped using official seal of the company by the bidder.
- 3) All entries shall be filled in neat and legible handwriting. No over-writings, erasures and corrections are permitted and may render such bids liable for rejection.
- 4) However, if any cancellations, corrections and insertions are in the bid, the same shall be duly attested by the bidder.

11.12 Clarification on Bidding Documents:

The Bidder is expected to carefully go through this Tender Document and understand the functional requirements thoroughly before submitting their offer. All legitimate queries and clarifications regarding this tender must be submitted in writing to the ajay@bhel.in / shivali@bhel.in by 22.03.2017. BHEL will not entertain or respond to bidders' queries and clarifications received after 22.03.2017.

11.13 Amendment of Bidding Documents:

The Purchaser may at its sole discretion amend the Bidding Documents at any time prior to the deadline for submission of bids. However in case of such amendment, the bid submission date may be extended at the discretion of the purchaser.

Amendments made prior to submission of bid will be provided in the form of Addenda / Corrigendum to the Bidding Documents and will be posted on the BHEL website (www.bhel.com or cpp portal) in Tender Notification section.

11.14 Documents Accompanying the Bid:

All documents shall be submitted as per the NIT. All documentary evidence in support of claims must clearly be marked as to against which criteria the document is submitted and should be fully indexed.

11.15 Tender Evaluation:

- 1) Totals/Gross Total of Prices should be indicated both in words as well as in figures. If there is a difference between price quoted in words and figures or if there is any other price discrepancy, higher value(s) will be considered for evaluation and lower value will be considered for ordering.
- 2) All applicable taxes (VAT/Sales Tax, Service TAX) are to be specified clearly in the Price Bid Format.
- 3) After finalizing the techno-commercial offers, BHEL may adopt Reverse Auction process for arriving at the lowest price offer.
- 4) The Order will be placed on L1 vendor.

11.16 Security Deposit:

- 1) Security Deposit means the security provided by the Contractor towards fulfilment of any obligations in terms of the provisions of the contract.
- 2) The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.
- 3) At least 50% of the required Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.



- 4) If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.
- 5) The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work.
- 6) Modes of deposit:
The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:
 - a. Cash (as permissible under the extant Income Tax Act)
 - b. Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
 - c. Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
 - d. Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
 - e. Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)

- 7) Security Deposit shall be released to the Contractor upon fulfilment of contractual obligations as per terms of the contract.
- 8) The Security Deposit shall not carry any interest.

11.17 Purchaser's Right to accept or Reject any or all Bids:

The Purchaser reserves the right to make changes within the scope of the Contract at any point of time.

- 1) The Purchaser reserves the right to accept or reject any or all bids, and to annul the Tender process at any time prior to the issue of Letter of Award. In this case, the Purchaser shall not incur any liability to the affected Bidders or any obligation to inform the affected Bidders about reasons for such action.
- 2) The Bidder shall not sub-contract supply of software/licenses without written consent from BHEL. Further, BHEL shall not be liable for making any payments to the sub-bidders.

11.18 Statutory Obligations:

All statutory obligations arising out of this contract (like Insurance, PF, etc. of man power deployed by the bidder) shall rest with the successful bidder.

Bidder should have PF no. and ESI No. for executing the contract. Letter from authority for PF and ESI No to be provided.

11.19 Liabilities from the Contract

Any liabilities arising out of this contract (like injury, fatal/non-fatal, to the personnel of the successful bidder or any third party/contractor employed by the bidder) shall be to the successful bidder's account only. BHEL shall not be liable in any such eventuality.

11.20 Non-Disclosure Agreement:

- 1) The successful bidder shall comply with the Information Security Management System of BHEL and work within the framework of ISMS as applicable in BHEL from time to time.



- 2) All the material / information sent to the successful bidder shall be treated as confidential and should not be disclosed in any matter to any unauthorized person under any circumstances. The successful bidder has to furnish a Non- Disclosure Agreement (NDA) as per **Annexure-V** in line with the owner's Information Security Management System (ISMS).

11.21 Risk Purchase:

Client reserves the right to purchase from elsewhere at the risk and cost of the Contractor, either the whole or part of

- a) The Systems/Equipment, which the Contractor has failed to deliver within the stipulated delivery period in the concerned Purchase Order or if the same were not available, the best and the nearest available substitute(s) thereof which is not technically inferior to the undelivered System/Goods.
- b) The warranty and support which the Contractor has failed to provide in respect of the supplied system/equipment suffering from not less than 1 month of downtime.

The Contractor shall compensate the Client for any loss or additional expense, which the Client may sustain by reason of such purchase. The Client may recover the amount from any money due to the Contractor in respect of this contract or any other contract which the Contractor has with Purchaser. This clause will be operated only after completion of delivery period including extended period with LD, if any.

Recovery on account of purchases made by Purchaser at the risk and cost of Seller/Contractor shall be worked out as follows:

- a) Excess of new purchase cost over old purchase cost, where the total value of new PO is more than total value of old PO.
And
- b) Additional 30% overheads as departmental charges on the ex-works value of new PO.

11.22 Insurance:

Insurance for the complete Systems/ Goods shall be arranged by the Vendor/ Lessor at his own risk and cost during transit, movement, storage and throughout the period of lease. Purchaser/ Lessee, under any circumstances, will not be responsible for any loss/ damage/ theft of any Systems/ goods, due to any reasons, whatsoever. Claim(s) etc., if any, will be dealt with the underwriters directly by the Vendor/ Lessor. Evidence of insurance policy shall be submitted to BHEL. If the lessor fails to renew the policy before the expiry, BHEL may affect the insurance from the lease rental.

For any theft of or damage to any of the supplied items, where the vendor is filing a claim with the insurance agency; the vendor shall replace the item on its own within 7 working days of the reporting of the incident, after which SLA and Risk Purchase clauses of the contract will become applicable

11.23 Arbitration:

In all cases of disputes emanating from and in reference to this contract, the matter shall be referred to the arbitration. All disputes or differences between the parties will be resolved through arbitration governed by "The Arbitration and Conciliation Act, 1996" as amended from time to time. The venue of arbitration shall be in New Delhi. However, till the time the decision of the arbitrator is not announced, the Bidder/Vendor shall continue to provide its services to BHEL as per the contract.

11.24 Laws Governing the Contract:

The order/ contract shall be executed and governed by the laws of India and the courts of India alone shall have jurisdiction in respect of any matter arising under or in connection with the order/ contract.



Courts at Delhi/ New Delhi shall have exclusive jurisdiction to decide the dispute, if any, arising out of or in respect of the contract to which these conditions are applicable.

11.25 Merger & Acquisition:

In case of mergers and acquisitions of the bidder company or the OEM, all the contractual conditions and obligations shall automatically get transferred to acquiring company / entity and acquiring company must assume all the obligations of the contract till the end of the contract period.

11.26 Bankruptcy:

If the Bidder becomes bankrupt or have a receiving order made against him or compound with his creditors or being a Corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, BHEL shall be at liberty:

- 1) To terminate the engagement forthwith without any notice in writing to the Bidder or to the liquidator or receiver or to any person in whom the Bidder may become vested.
- 2) To give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by BHEL.

11.27 Force Majeure:

Vendor shall not be responsible for delay in delivery resulting from acts / events beyond his control, provided notice of the happening of any such act / event is given by the Vendor to the Purchaser within 15 days from the date of its occurrence. Such acts / events shall include but not be limited to acts of God, war, floods, earthquakes, strikes, lockouts, epidemics, riots, fire or Governmental regulations superimposed after the date of order / contract.

11.28 Patent & Trademark:

Vendor/Lessor shall at all times indemnify the Purchaser/Lessee against all claims which may be made in respect of the Systems/goods/Software supplied by the Vendor/Lessor, for infringement of any right protected by patent, registration of designs or trademarks and legality of usage of Software. In the event of any such claims being made against the Purchaser/Lessee,

Purchaser/Lessee will inform the Vendor/Lessor who shall at his own cost either settle any such dispute or conduct any litigation that may arise there from.

11.29 Terminal payment:

BHEL shall have the right to acquire or surrender all the equipments at the end of the lease period. In case BHEL decides to acquire the equipments, a nominal charge of Re.1.00 per equipment will be paid as terminal payment.

In case of termination or surrender of equipments by BHEL at the end of the lease period, Vendor/ Lessor will remove the equipment from Purchaser/Lessee's premises at his own risk and cost after due permission from BHEL.

11.30 Indemnity:

Vendor/Lessor shall fully indemnify and keep indemnified the Purchaser/Lessee against all claims which may be made in respect of the use of System / Software / Item(s) / services supplied / rendered by the Vendor / Lessor, for infringement of any rights protected by patent, registration of designs or trademarks and legality of the Software. However the Vendor/ Lessor will have no obligation for any claim of infringement arising from third party products not supplied in the order, modifications and technical information/ instructions advised by purchaser and use of products prohibited by product manuals.

All such claims in this regard will be settled as per Indian Laws.



In the event of any such claims being made against the Purchaser/ Lessee, Purchaser/Lessee will inform in writing to the Vendor/Lessor who shall at his own risk and cost either settle any such dispute or conduct any litigation that may arise there from.

11.31 Limitation of Liability:

The vendor's liability shall be limited to the value of this contract only.

11.32 List of Annexures :

- 1) Annexure-I: Existing VC Setup
- 2) Annexure-II: Format for OEM Authorization
- 3) Annexure-III: Technical Specification
- 4) Annexure-IV: Format for Back-to-Back Support
- 5) Annexure-V: Non-Disclosure Agreement
- 6) Annexure-VI: Price Bid Format.
- 7) Annexure-VII: No Deviation Certificate
- 8) Annexure-VIII: Checklist of Make & Model offered
- 9) Annexure-IX: Business rules for RA



Annexure – I

Existing VC setup

S.No.	Location Name	Qty	Make & Model
1	Conference room system with (4x3x50") Video Wall	1	Barco : 4X3 OLF510 Polycom : HDX 8000
2	Conference Room System with dual displays	66	Polycom : HDX 8000 / Samsung : 520 Dx Cisco : SX80 / LG:84WS70MS, SX20 / LG:55SM5KB Polycom : Group 500 with Eagle Eye Director/LG:84WS70MS, Group 500 / LG:55SM5KB/KC
3	Conference Room System / Personal room based system with single display	168	Polycom : HDX 4002 / HDX 7000 / Samsung : 460 Dx2 Cisco : SX20 / LG:55SM5KB Polycom : Group 500 / LG:55SM5KB/KC
Infrastructure			
4	60 port MCU	1	Cisco: MSE 8510
5	20 port MCU	3	Polycom: RMX 4000 / RMX 1800 Cisco: TelePresence MCU 5320
6	Management server	2 sets	Polycom : DMA 7000 with Resource Manager
7	Firewall Traversal	2 sets	Polycom : RP Access Director and VBP
8	Recording & Streaming Solution	1	Polycom : RSS 4000 + Real Presence Media Editor



VC Locations
Corporate Office, New Delhi
Industry Sector
PS-Mktg
Corp Admin
ARP
CDT, Noida
PEM, Noida
PMG, Advant
HRDI, Noida
PS-SSBG
PS-PSTS
ASSCP, Gurgaon
Bhopal
Jhansi
Haridwar
RC Puram Hyderabad
HRDC Hyderabad
Corp R&D, Hyd
BHEL camp Office Hyd for Telangana Projects
Trichy
Ranipet
EDN, Bangalore
EPD, Bangalore
ISG, Bangalore
ESD, Bangalore
PSNR, Noida
PSER, Kolkata
PSSR, Chennai
PSWR, Nagpur
Rudrapur
IVP, Goindwal
IP, Jagdishpur
CSU, Jagdishpur
HERP, Varanasi
Piping Center, Chennai
Piping Centre & Thirumayam
EMRP, Mumbai
ROD Mumbai
Bhandara (PEFP)
HPVP
BHEL R&D Gateway, Chennai
PSER-Sites



PSER-SAGARDIGHI WBPDC
PSER-Hinduja Vizag
PSER-BARAUNI EPC
PSER-SINGARENI COLLIERIES TPS
PSER-SURATGARH TPS
PSER-NPGCL-NABINAGAR
PSER-BOKARO-A
PSNR-Sites
PSNR-Anpara D
PSNR-Bara
PSNR-Gadarwara
PSNR-GGSR, Lalitpur
PSNR- Unchahar
PSSR-Sites
PSSR-Bellary
BHEL Yermaras TPP
PSSR-Neyveli-New TPP
PSSR- Kothagudem TPS
PSSR- Yelahanka CCPP
PSSR-Darlipali
PSWR-Sites
PSWR-Amravati
PSWR-Bhavnagar
PSWR-Hindalco Mahan
PSWR-Nasik
PSWR-NTPC, Mauda
PSWR-ONGC, Hazira
PSWR-Vindhyachal
PSWR-Wanakbori

Note: These details are indicative in nature.



Authorization by OEM

Date: _____

To,
BHEL
CDT, NOIDA

Subject: Letter of Authority

Tender Ref. No.: AA:CDT:Video-Wall dated

Dear Sir,

We hereby authorize _____ who has all India presence and fulfills the requirements of the tender enquiry ref. no. AA:CDT:Video-Wall, dated to quote / negotiate and service the equipment as required in the above tender enquiry.

This authorization is valid only for the following equipment for which we are the OEM:

1. _____
2. _____
3. _____
4. _____
5. _____

The authorized agency would ensure reliable service during complete lease period of 5 years.

(Authorized Signatory)

For _____

Note: This 'Letter of Authority' should be issued on the letterhead of OEM & enclosed in Part-I.



Technical Specifications

S. No.	Parameter / Feature	Basic Requirement	Bidder's Compliance (Yes/No)
1	Video Wall Size	min. 4000mm X 1700mm	
2	Module size	min 70" per module	
3	Resolution	Full HD (1920 x 1080 pixels)	
4	Panel Gap	<=0.2 mm	
5	Brightness	min. 700 lumens / 500 nits	
6	Colors	min. 16.7 million	
7	Light Source	6x redundancy for each of 3 LED's	
8	Light Source Lifetime	min. 80,000h in eco mode	
9	Display Module Input / Output	Each display module shall have: min. 2 Digital DVI / HDMI inputs min. 1 Digital DVI / HDMI loopthrough outputs for redundancy purposes. Each module shall have an IP port with its own IP address so that it can be monitored remotely over network	
10	Operational temperature	0° - 40°C	
11	Operational humidity	10 - 90%, non condensing	
12	Service Access	Front / Rear	
13	Power Input	100 ~ 240 VAC / 50±2 Hz	
14	Contrast Ratio	Dynamic: min 5,00,000:1 or Native: min 2000:1	
15	Display Controller	The Display Controller shall have following input/outputs :	
		Minimum 1 HDMI, 2 DVI/VGA, 2 LAN Port, 1 Composite Video, 1 IP input card with min 4 channels for decoding H.264/mpeg4 video streams, etc.	
16	System Management	Should be able to manage the system through GUI	
		Should be able to integrate separate projection modules into a single display	
		Should support access rights and privileges for user from administrator to simple guest.	
		Should provide the health status of the system and support for troubleshooting	



Back to Back Support From OEM

Date: _____

To,
BHEL
CDT, Noida.

Subject: **Letter of Authority**

Tender Ref. No.: AA:CDT:Video-Wall dated

Dear Sir,

We hereby confirm to provide back to back support for the entire lease period of 5 years to the bidder whom we have authorized to quote in the tender enquiry ref. no. AA:CDT:Video-Wall dated

The availability of spares would also be ensured for the complete lease periods of 5 years.

(Authorized Signatory)

For _____

Note: This 'Letter of Authority' should be issued on the letterhead of OEM & enclosed in Part-I.



MUTUAL NON-DISCLOSURE AGREEMENT

This Agreement is made and entered into as of the last date signed below (the "Effective Date") by and between **Bharat Heavy Electricals Ltd.(BHEL)**, a Public Sector Organization having its principal place of business at BHEL House, Siri Fort, New Delhi - 110049 and _____, a _____ corporation, hereinafter called "The Bidder", whose principal mailing address is _____.

WHEREAS in order to pursue the mutual business purpose of this particular project as specified in Bid document for video wall, **BHEL** and the Bidder have an interest in participating in discussions wherein either Party might share information with the other that the disclosing Party considers to be proprietary and confidential to itself ("Confidential Information"); and

WHEREAS the Parties agree that Confidential Information of a Party might include, but not be limited to that Party's:

1. business plans, methods, and practices;
2. personnel, customers, and suppliers;
3. inventions, processes, methods, products, patent applications, and other proprietary rights; or
4. specifications, drawings, sketches, models, samples, tools, computer programs, technical information, or other related information;

NOW, THEREFORE, the Parties agree as follows:

1. Either Party may disclose Confidential Information to the other Party in confidence provided that the disclosing Party identifies such information as proprietary and confidential either by marking it, in the case of written materials, or, in the case of information that is disclosed orally or written materials that are not marked, by notifying the other Party of the proprietary and confidential nature of the information, such notification to be done orally, by e-mail or written correspondence, or via other means of communication as might be appropriate.
2. When informed of the proprietary and confidential nature of Confidential Information that has been disclosed by the other Party, the receiving Party ("Recipient") shall, for a period of three (3) years from the date of disclosure, refrain from disclosing such Confidential Information to any contractor or other third party without prior, written approval from the disclosing Party and shall protect such Confidential Information from inadvertent disclosure to a third party using the same care and diligence that the Recipient uses to protect its own proprietary and confidential information, but in no case less than reasonable care. The Recipient shall ensure that each of its employees, officers, directors, or agents who has access to Confidential Information disclosed under this Agreement is informed of its proprietary and confidential nature and is required to abide by the terms of this Agreement. The Recipient of Confidential Information disclosed under this Agreement shall promptly notify the disclosing Party of any disclosure of such Confidential Information in violation of this Agreement or of any subpoena or other legal process requiring production or disclosure of said Confidential Information.



3. All Confidential Information disclosed under this Agreement shall be and remain the property of the disclosing Party and nothing contained in this Agreement shall be construed as granting or conferring any rights to such Confidential Information on the other Party. The Recipient shall honor any request from the disclosing Party to promptly return or destroy all copies of Confidential Information disclosed under this Agreement and all notes related to such Confidential Information. The Parties agree that the disclosing Party will suffer irreparable injury if its Confidential Information is made public, released to a third party, or otherwise disclosed in breach of this Agreement and that the disclosing Party shall be entitled to obtain injunctive relief against a threatened breach or continuation of any such breach and, in the event of such breach, an award of actual and exemplary damages from any court of competent jurisdiction.
4. The terms of this Agreement shall not be construed to limit either Party's right to develop independently or acquire products without use of the other Party's Confidential Information. The disclosing party acknowledges that the Recipient may currently or in the future be developing information internally, or receiving information from other parties, that is similar to the Confidential Information. Nothing in this Agreement will prohibit the Recipient from developing or having developed for it products, concepts, systems or techniques that are similar to or compete with the products, concepts, systems or techniques contemplated by or embodied in the Confidential Information provided that the Recipient does not violate any of its obligations under this Agreement in connection with such development.
5. Notwithstanding the above, the Parties agree that information shall not be deemed Confidential Information and the Recipient shall have no obligation to hold in confidence such information, where such information:
 - 5.1. Is already known to the Recipient, having been disclosed to the Recipient by a third party without such third party having an obligation of confidentiality to the disclosing Party; or
 - 5.2. Is or becomes publicly known through no wrongful act of the Recipient, its employees, officers, directors, or agents; or
 - 5.3. Is independently developed by the Recipient without reference to any Confidential Information disclosed hereunder; or
 - 5.4. Is approved for release (and only to the extent so approved) by the disclosing Party; or
 - 5.5. Is disclosed pursuant to the lawful requirement of a court or governmental agency or where required by operation of law.
6. Nothing in this Agreement shall be construed to constitute an agency, partnership, joint venture, or other similar relationship between the Parties.
7. Neither Party will, without prior approval of the other Party, make any public announcement of or otherwise disclose the existence or the terms of this Agreement.
8. This Agreement contains the entire agreement between the Parties and in no way creates an obligation for either Party to disclose information to the other Party or to enter into any other agreement.



9. This Agreement shall remain in effect for a period of one year from the Effective Date unless otherwise terminated by either Party giving notice to the other of its desire to terminate this Agreement. The requirement to protect Confidential Information disclosed under this Agreement shall survive termination of this Agreement.

IN WITNESS WHEREOF:

FOR AND ON BEHALF OF

FOR AND ON BEHALF OF

BHARAT HEAVY ELECTRICALS LTD.

Signature: _____

Signature: _____

Name: _____

Name : _____

Designation: _____

Designation: _____

Date: _____

Date: _____

Witness

1.

2.

Witness

1.

2.



Video Wall Price Bid								
S. No.	Description	Qty.	Per Quarter lease charges for Unit Qty. (Excl. taxes)				Per Quarter lease charges for Total Qty. (Excl. taxes)	5 year lease charges for total Qty. (Excl. taxes)
			Towards Equipment Cost / Outright purchase price (INR)	Towards Maintenance (INR)	Incidentals like Interest on capital (INR)	Per Quarter lease charges for Unit Qty.		
			A	B	C	D	E=(B+C+D)	F=A*E
1	Full HD LED lit DLP based video wall (min. 4000mm X 1700mm)	1						
Total (Excl. taxes)								

Total offered price in words (A): Rs.....

.....

S.No.	Applicable taxes	%age

Note :

1. The rate should be quoted in Indian Rupees.
2. Evaluation of L1 will be decided on the basis of 5 year lease charges for total qty. (Excluding Taxes) (G).
3. The total cost should be mentioned in this format. The prices should be fixed and should avoid use of vague terms as "Extra as applicable".

Seal & Signature of the Company



No Deviation Certificate

This is to certify that our offer is exactly in line with your tender enquiry no. **AA:CDT:Video-Wall dated 15th March 2017** This is to expressly certify that our offer contains no deviation either Technical or Commercial in either direct or indirect form.

Signed By:

Name: _____

Designation: _____

Organization: _____

Date & Place: _____

Phone/Fax/Mobile: _____

Email: _____

Stamp & Seal: _____



Checklist of Make & Model Offered

S.No.	Item description	Make & Model Offered
1	Full HD LED lit DLP based video wall (min. 4000mm X 1700mm)	

Stamp & Seal of the bidder: _____



Business Rules, Terms & Conditions of Online Reverse Auction

Business Rules, Terms & Conditions of Online Reverse Auction for the
 “..... for BHEL” vide tender enquiry ref. no.
 dated

BUYER'S NAME	Bharat Heavy Electricals Limited Corporate Digital Transformation
AUCTION TO BE CONDUCTED BY	To be intimated later
DATE & TIME OF AUCTION	Auction Date : To be intimated later Online Sealed Bid Time : To be intimated later Online Reverse Auction Time : To be intimated later Auction website : To be intimated later
DOCUMENTS ATTACHED	Business rules for reverse auction Terms & conditions of reverse auction Process Compliance Statement (Annexure IV) Final Price Confirmation (Annexure V) Contact Information



Business Rules for finalization of the procurement

BHEL shall finalize the procurement of the items against this Tender through reverse auction mode. BHEL has made arrangement with **M/s. _____** who shall be BHEL's authorized service provider for the same. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. Computerized reverse auction shall be conducted by BHEL, on pre-specified date, while the vendors shall be quoting from their own offices / place of their choice. Internet connectivity shall have to be ensured by vendors themselves. In extreme case of failure of Internet connectivity, (due to any reason whatsoever may be) it is the bidders' responsibility / decision to send fax communication immediately to **M/s. _____** furnishing the price the bidder wants to bid online with a request to the service provider to upload the faxed price on line so that the service provider will upload that price on line on behalf of the Bidder. It shall be noted clearly that the concerned bidder communicating this price to service provider has to solely ensure that the fax message is received by the service provider in a readable / legible form and also the Bidder should simultaneously check up with service provider about the clear receipt of the price faxed. It shall also be clearly understood that the bidder shall be at liberty to send such fax communications of prices to be up loaded by the service provider only within the closure of Bid time and under no circumstance it shall be allowed beyond the closure of Bid time / reverse auction. It shall also be noted that the service provider should be given a reasonable required time by the bidders, to upload such prices online and if such required time is not available at the disposal of the Service provider at the time of receipt of the fax message from the bidders, the service provider will not be uploading the prices and either BHEL or the service provider are not responsible for this unforeseen circumstances. In order to ward-off such contingent situation, bidders are requested to make all the necessary arrangements / alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power at the premises of vendors during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. _____, is responsible for such eventualities.
2. **M/s. _____**, shall arrange to train your nominated person (s), without any cost to you. They shall also explain you, all the Rules related to the Reverse Auction / Business Rules Document to be adopted along with bid manual. You are required to give your compliance on it before start of bid process.
3. **Material For Bid:** for BHEL against tender enquiry ref. no. dated..... with all amendments, discussions and minutes of meetings, if any.
4. **Starting Bid/Bid Decrement:** The opening price of the RA and the bid decrement value shall be available to the bidders before 05 minutes of the start of the auction and same shall be displayed on the auction website.
5. **Bidding Currency and Unit of Measurement:** Bidding and evaluation will be conducted in **Indian Rupees (INR)** of the item. The price bid placed during the "Sealed Bid Auction" as well as "Reverse Auction" shall be the total price for the Items, as per finalized specifications during techno commercial evaluation, mentioned in **Annexure- II**.
6. **Bid Price:** The Bidder has to quote the F.O.R. destination Price which is inclusive of all prevailing levies and taxes i.e. Excise Duty, Custom Duty, Packing & Forwarding, freight and insurance etc and excluding of VAT / Lease Tax, Service Tax and octroi, if any. The successful bidder is to submit the break up of price after completion of reverse auction.
7. The technical & commercial terms are as per BHEL Tender Enquiry No. dated....., subsequent corrigendum along with vendors' technical and commercial bid and subsequent correspondences between BHEL and the vendors regarding commercial terms & conditions.



8. **Validity of Bids:** The Bid price shall be firm for a period of **120 days** and shall not be subjected to any change whatsoever.
9. At the end of the reverse auction, bidder has to provide a final price confirmation & a detailed break-up & confirmation (as per BHEL's price excel sheet (Annexure-III) & the Annexure VIII formats) for his lowest offer within 24 hours of the reverse auction to **M/s.**
_____.
10. **Procedure of Reverse Auctioning:**
- i. **Online Initial Sealed Bid:** The opening bid (In the initial auction) of the bidders shall be same as that quoted in their Final Sealed price submitted to BHEL or lesser. The bidders shall confirm in writing to BHEL that their opening bid shall be same or lesser as that quoted in their final sealed price bid submitted against Tender Enquiry No. dated If it is found to be otherwise at a later date, the bidder will be disqualified from the tender.
 - ii. **Online English Reverse (no ties) Auction {Reverse Auction}:** BHEL will declare its **Opening Price (OP)**, which shall be visible to the all vendors during the start of the reverse Auction. You will be required to start bidding after announcement of Opening Price and decrement amount. Also, please note that the start price of an item in online reverse auction is open to all the participating bidders. Any bidder can start bidding, in the online reverse auction, from the start price itself. If the start price is your own price, you still need to bid in the online reverse auction. Also, please note that the first online bid that comes in the system during the online reverse auction can be equal to the auction's start price, or lesser than the auction's start price by one decrement, or lesser than the auction's start price by multiples of decrement. The second online bid and onwards will have to be lesser than the L1 rate by one decrement value, or lesser than the L1 rate by multiples of the decrement value.
 - iii. Those vendors who have participated in the Initial Sealed Bid Auction, will only be eligible to participate in the subsequent English Reverse Auction.
 - iv. Online Initial Sealed Bid will be for **30 minutes** and Online English Reverse (no ties) Auction shall be for a **period of one hour**. If a bidder places a bid in the last 10 minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another 10 minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last 10 minutes and if that bid gets accepted. If the bid does not get accepted, the auto-extension will not take place even if that bid might have come in the last 10 minutes. In case, there is no bid in the last 10 minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, vendors are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
 - v. The bid decrement amount shall be specified by BHEL before start of bidding.
 - vi. Any commercial loading shall be intimated to bidders in advance and it shall be added to price during dynamic auction process. For evaluation purpose, commercial loading if any, shall be added to the quoted price of respective bidder. However, for ordering only the final bid placed by you shall be considered.
 - vii. After the completion of English, No Ties Reverse Auction, the **Closing Price (CP)** shall be available. In case, any commercial loading was made to L1 bidder's price, it shall be de-loaded from the closing price of L1 bidder (**CP**) for further processing.
11. Successful vendor shall be required to submit the final prices, quoted during the English No Ties Reverse Auction, as per BHEL's price excel sheet (Annexure-III) & the Annexure VIII



formats, within 24 hours of the reverse auction, duly signed and stamped as token of acceptance without any new condition other than those already agreed to before the start of auction.

12. During the Online English No Ties Reverse Auction, if no bid is received in the auction system / website within the specified time duration of the reverse auction, then **BHEL**, at its discretion, may decide to revise the auction's Opening Price / scrap the online reverse auction process / proceed with the conventional mode of tendering (opening of the hard copy final bids submitted by you earlier to BHEL).
13. Your bid will be taken as an offer to supply. Bids once made by you, cannot be cancelled / withdrawn and you shall be bound to supply as mentioned above at your final bid price.

Should you back out and not supply as per the rates quoted, BHEL shall take action as appropriate.

14. You shall be assigned a **Unique User Name & Password** by BHEL or by **M/s.** _____. You are advised to **change the Password** and edit the information in the Registration Page after the receipt of initial Password from **BHEL / M/s.** _____ to ensure confidentiality. All bids made from the Login ID given to you will be deemed to have been made by your company.
15. You will be able to view the following on your screen along with the necessary fields in the English No Ties Reverse Auction:
- Leading Bid in the Auction (only total price)
 - Bid Placed by you
 - Your Own Rank
 - Opening Price & Bid Decrement value.
16. At the end of the Reverse Auction, BHEL will decide upon the winner. BHEL's decision on award of Contract shall be final and binding on all the Bidders.
17. BHEL shall be at liberty to cancel the reverse auction process / tender at any time, before ordering, without assigning any reason.
18. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.
19. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.
20. You are required to submit your acceptance (Process Compliance Form—Annexure VII) to the terms / conditions / modality given above before participating in the reverse auction.

Terms & Conditions of Reverse Auction

1. **LOG IN NAME & PASSWORD:** Each Bidder is assigned a Unique User Name & Password by **M/s.** _____. The Bidders are requested to change the Password and edit the information in the Registration Page after the receipt of initial Password from **M/s.** _____. All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
2. **BIDS PLACED BY BIDDER:** The bid of the bidder will be taken to be an offer to execute the work. Bids once made by the bidder cannot be cancelled. The bidder is bound to execute the work as mentioned above at the price that they bid. Should any bidder back out and not make the supplies at per the rates quoted, BHEL and / or M/s. _____ shall take action as appropriate.



3. **LOWEST BID OF A BIDDER:** In case the bidder submits more than one bid, the lowest bid will be considered as the bidder's final offer to execute the work.
4. **AUCTION TYPE:** 1). Online Initial Sealed Bid
2). Online English No Ties Reverse Auction
5. **DURATION OF AUCTION:** The duration of Auction will be for one hour. If a bidder places a bid in the last 10 minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another 10 minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last 10 minutes and if that bid gets accepted. If the bid does not get accepted, the auto-extension will not take place even if that bid might have come in the last 10 minutes. In case, there is no bid in the last 10 minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, vendors are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc. (THIS SCHEDULE IS TENTATIVE. IF ANY CHANGE IN SCHEDULE, THE SAME SHALL BE COMMUNICATED TO YOU)
6. **BID DECREMENT:** The minimum Bid decrement shall be available to the Bidders at the start of the auction. The bidder can view the same by clicking on the Item details at the start of the auction. The bidder can bid lower than the Lowest Bid in the auction by a decrement, multiple of the minimum Bid decrement or at least of minimum bid decrement plus multiples of Bid Decrement. Also, please note that the start price of an item in online reverse auction is open to all the participating bidders. Any bidder can start bidding, in the online reverse auction, from the start price itself. If the start price is your own price, you still need to bid in the online reverse auction. Also, please note that the first online bid that comes in the system during the online reverse auction can be equal to the auction's start price, or lesser than the auction's start price by one decrement, or lesser than the auction's start price by multiples of decrement. The second online bid and onwards will have to be lesser than the L1 rate by one decrement value, or lesser than the L1 rate by multiples of the decrement value.
7. **VISIBILITY TO BIDDER:** The Bidder shall be able to view the following on his screen along with the necessary fields during English Reverse –NO ties Auction:
- Leading Bid in the Auction
 - Bid Placed by him
 - His Own Rank
 - Start Price & Bid Decrement Value
8. **AUCTION WINNER:** At the end of the Reverse Auction, BHEL will evaluate all the bids submitted and will decide upon the winner.
9. **PROXY BIDS:** Proxy bidding feature is a pro-supplier feature to safe guard the supplier's interest of any Internet failure or to avoid last minute rush. The Proxy feature allows Bidders to place an automated bid against other Bidders in an auction and bid without having to enter a new amount each time a competing Bidder submits a new offer.

The bid amount that a Bidder enters is the minimum that the Bidder is willing to offer. Here the software bids on behalf of the supplier.

- The proxy amount is the minimum amount that the Bidder is willing to offer. During the course of bidding, the Bidder cannot delete or change the amount of a Proxy Bid.
- Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that



- The auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing Bidder bids, regardless if competing bids are submitted as proxy or standard bids.

GENERAL TERMS & CONDITIONS: Bidders are required to read the "Terms and Conditions" section of the auction website (<https://bhel.eproc.com>) using the Login IDs and passwords given to them.

10. OTHER TERMS & CONDITIONS:

- The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers / bidders.
- The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- BHEL's decision on award of Contract shall be final and binding on all the Bidders.
- BHEL along with **M/s.** _____ can decide to extend, reschedule or cancel any Auction. Any changes made by BHEL and / or **M/s.** _____, after the first posting will have to be accepted if the Bidder continues to access the site after that time.
- **M/s.** _____ shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
- **M/s.** _____ is not responsible for any damages, including damages that result from, but are not limited to negligence.
- **M/s.** _____ will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.

N.B.

- All the Bidders are required to submit the Agreement Form / Process Compliance Form (**Annexure- VII**) duly signed to **M/s.** _____, before the due date (xx.xx.xxxx). After the receipt of the Agreement Form, Login ID & Password shall be allotted to the suppliers (bidders).
- After the completion of the Auction event, all the Bidders have to submit the Price Break-up & confirmation (as per BHEL's price excel sheet (Annexure-II) format) within 24 hours of the reverse auction to **M/s.** _____ for further proceedings.

Item Description:

As per tender enquiry ref. no. _____ dated _____ (along with amendments / corrigendum and clarifications).

Details as per "PRICE BID FORMAT of the tender enquiry (along with clarifications).

The Reverse Auction will be held for the following value:

Format for Reverse Auction for '..... for BHEL'
RFP Ref. No. dated.....



Item Description	Total Cost of the Solution for Evaluation (As per Annexure VI)
As per price bid (Annexure – VI)	



Process Compliance Form

(The bidders are required to print this on their company's letterhead, sign & stamp before emailing a scanned copy)

M/s _____

Sub: Agreement to the Process related Terms and Conditions for the Reverse Auction

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the Tender document for the '..... for BHEL' against tender enquiry ref. no. dated..... and subsequent corrigendum.

This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Reverse Auction Terms & Conditions and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We also confirm that we will email a scanned copy or fax the price confirmation & break-up of our online quoted price, within 24 hours of the reverse auction, as per BHEL's price excel sheet (Annexure-II) format.
- 5) We, hereby, confirm that we will honor the Bids placed by us during the auction process.
- 6) We also confirm that we will accept our Rank / Position that will be displayed when the 'Bidding Time is Over' of the Online Reverse Auction.
- 7) We confirm that we have changed the password on the auction website after first log in.

With regards,

Signature with company seal

Name –

Company / Organization –

Designation within Company / Organization –

Address of Company / Organization –



M/s _____

Sub: Final price quoted during reverse auction and price break-up & confirmation

Ref:

1. BHEL Tender No., dated

2. Reverse Auction dtd. xx.xx.xxxx

3. Our Offer No. _____ dtd. _____

Dear Sir,

We confirm that we have quoted for the
 “..... **for BHEL**” and
 Rs. _____ (Rupees) _____
 _____ is our Final Total

Charges **(including taxes as applicable)** during the reverse auction conducted on xx.xx.xxxx.

The breakup of prices as per Price Bid Format (Annexure-VI) is also enclosed.

It is also confirmed that final rate in respect of each item is either equal or lower as compared to rate offered in the sealed bid.

Thanking you and looking forward to the valuable order from BHEL.

Yours sincerely,

For _____

Name:

Company:

Date:

Seal:



CONTACT INFORMATION

M/s. _____	Bharat Heavy Electricals Limited, CDT, Noida
	Shivali Arya Dy. Manager (CDT) CDT Hall, 2nd Floor, BHEL, HRD & ESI Complex, Plot No. 25, Sector-16A, Noida (UP) - 201301 PH : 0120 2416496 E-MAIL : shivali@bhel.in

