

Rev 01
1st Jun
2012

NOTICE INVITING TENDER

(Document No PS:MSX:NIT)

Bharat Heavy Electricals Limited



Ref: BHEL/ NR/SCT/IT HARDWARE AMC/1041

Date: 05/11/2016

=====

NOTICE INVITING E-TENDER (NIT)
BIDDER TO SUBMIT OFFERS ON PORTAL
<https://bheleps.buyjunction.in>

=====

To

Dear Sir/Madam

Sub : NOTICE INVITING E-TENDER

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

1. Salient Features of NIT

SL NO	ISSUE	DESCRIPTION
i	TENDER NUMBER	BHEL/ NR/SCT/IT HARDWARE AMC/1041
ii	Broad Scope of job	Annual Maintenance contract of servers, Network equipment, computers and peripheral for one year at BHEL PSNR
iii	DETAILS OF TENDER DOCUMENT	
a	Volume-IA	<i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc</i> <i>Applicable</i>
b	Volume-IB	<i>General Conditions of Contract (GCC)</i> <i>Applicable</i>
c	Volume-IC	<i>Forms and Procedures</i> <i>Applicable</i>
d	Volume-II	<i>Price Schedule (Absolute value).</i> <i>Applicable</i>
iv	Issue of Tender Documents	From BHEL website (www.bhel.com) and https://bheleps.buyjunction.in Tender documents will be available at website till due date of submission <i>Applicable</i>
v	DUE DATE & TIME OF OFFER SUBMISSION	Date : 28/11/2016 , Time : 15:00 HRS Place : on https://bheleps.buyjunction.in <i>Applicable</i>
vi	OPENING OF TENDER	At due date / time Date : 28/11/2016 , Time :15:30 HRS Notes: (1) In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day. <i>Applicable</i>

		(2) Bidder may depute representative to witness the opening of tender. However it being an e-tender it shall be opened online	
vii	EMD AMOUNT	Rs 28,000/-	Applicable
viii	COST OF TENDER	Rs 2000/-.	Applicable
ix	LAST DATE FOR SEEKING CLARIFICATION	Five days before bid submission due date. Along with soft version also, addressing to undersigned & to others as per contact address given below	Applicable
x	SCHEDULE OF Pre Bid Discussion (PBD)		Not applicable.
xi	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)		Not applicable
xii	Latest updates	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (www.bhel.com -->Tender Notifications →View Corrigendums) & portal https://bheleps.buyjunction.in and not in the newspapers . Bidders to keep themselves updated with all such information	
xiii	Tender submission	on portal https://bheleps.buyjunction.in	

2. The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Bidders to note specifically that all pages of tender document, including these NIT pages of this particular tender together with subsequent correspondences shall be submitted by them, **Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the techno-commercial offer other than the Price Bid, shall not be entertained.**
3. Unless specifically stated otherwise, bidder shall remit cost of tender and courier charges if applicable, in the form of Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, payable at Power Sector Regional HQ at Noida issuing the Tender, along with techno-commercial offer. Bidder may also choose to deposit the Tender document cost by cash at the Cash Office as stated above against sl no iv of 1, on any working day; and in such case copy of Cash receipt is to be enclosed with the Techno Commercial offer. Sale of tender Documents shall not take place on National Holidays, holidays declared by Central or State Governments and BHEL PS HQ at Noida, Sundays and second/ last Saturdays.

As this tender is an E-Tender and no paper bids will be accepted therefore the scanned copy of the Demand Draft or the Cash Receipt issued by BHEL PSNR should be uploaded in the E procurement portal. Hard Copy of the demand draft should reach BHEL PSNR HQ Noida before the due date and time of bid submission. BHEL shall not be responsible for postal or any other delays in this regard.
4. Unless specifically stated otherwise, bidder shall deposit EMD through Cash Deposit (as permissible under the extant Income Tax Act) (before tender opening), Electronic Fund Transfer credited in BHEL account (before Tender Opening) or Banker's Cheque/ Demand Draft/ Pay Order in favour of Bharat Heavy Electricals Ltd, payable at Noida (along with offer).

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

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

For Electronic Fund Transfer the details are as below:-

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

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

For other details please refer General Conditions of Contract.

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

Documents Comprising the e-Tender

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

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

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

- i. Tender Cost and Earnest money Deposit (EMD) furnished in accordance with NIT Clause 3.0 & 4.0. Alternatively, documentary evidence for claiming exemption as per clause 29 of NIT
- ii. Technical Bid (without indicating any prices).

b. **Price Bid:**

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

DO NOT

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

Digital Signing of e-Tender

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

The Requirement:

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

BHEL has finalized the e-procurement service Provider:-

M/s M Junction services Limited, Kolkata

Godrej Water Side, 3rd Floor, Tower-1, Plot-V, Block - DP
Sector - V, Salt Lake, Kolkata-700091, West Bengal, INDIA

The contact details of the service provider are given below:

1. **First level:**

- o MJ Helpdesk : 033-66011717, eps.customercare@mjunction.in

2. **Second Level:**

- o Bhaskar Chakraborty: 8584008205, bhaskar.chakraborty@mjunction.in, eps.customercare@mjunction.in
- o Santosh Kumar: 9717149600, santosh.kumar@mjunction.in

3. **Third Level:**

- o Rimi Ghosh: 9650044156, rimi.ghosh@mjunction.in

1. Customer care Help Desk of M/s MJUNCTION SERVICES LIMITED, Kolkata:

Tel ~ 033 - 66011717 (From 9.30 am to 5.30 pm),
Mob - 91633 48283 - 86/ 85840 08116 (From 5.30 pm to 8.30 pm)
HELPDESK email: eps.customercare@mjunction.in,

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

2. The contact details of the DSC Certifying Authority as given below

1	GNFC	www.ncodesolutions.com
2	e-Mudhra	http://www.e-Mudhra.com
3	Safescrypt	www.safescrypt.com

Vendors are also requested to go through seller manual available on www.bheleps.buyjunction.in

6. **Not Used**

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

8. BHEL reserves the right to accept or reject any or all Offers without assigning any reasons thereof. BHEL also reserves the right to cancel the Tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).
9. Not used
10. Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, applicable wage structure, wage rules, etc before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.
11. For any clarification on the tender document, the bidder may seek the same over e-procurement portal as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.
12. BHEL may decide holding of pre-bid discussion [PBD] with all intending bidders as per date indicated in the NIT. The bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.
13. In the event of any conflict between requirement of any clause of this specification/ documents/drawings/data sheets etc or requirements of different codes/standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error/missing pages/ other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting/submission of offer, else BHEL's interpretation shall prevail.
14. Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.
15. Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), **if applicable**, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. **The names and other details of Independent External Monitor (IEM) for the subject tender is as given at Clause No. 1, Salient Features of NIT, Sl. No. (xi) above.**
- 15a. **Integrity Pact (IP)**
- i) IP is a tool to ensure that activities and transactions between the Company and its Bidders / Contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL.
- The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification. Details of IEM for this tender is given at point 1 (xi) above.
- ii) Please refer Section-8 of the IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to the IEM mentioned in the tender.
- No routine correspondence shall be addressed to the IEM (phone / post / email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification / issues shall be addressed directly to the tender issuing (procurement) department.
16. The Bidder has to satisfy the Pre Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of

satisfying the Pre Qualification Criteria specified in this NIT as per Annexure-I (as applicable), past performance etc. and date of opening of price bids shall be intimated to only such bidders. BHEL reserves the right not to consider offers of parties under HOLD.

17. In case BHEL decides on a 'Public Opening', the date & time of opening of the PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorised representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful/Disqualified bidders under intimation to the respective bidders-
18. Validity of the offer shall be for **six months** from the latest due date of offer submission (including extension, if any) unless specified otherwise
19. BHEL reserves the right to decide the successful bidder on the basis of Reverse Auction process. In such case all qualified bidders will be intimated regarding procedure/ modality for Reverse Auction process prior to Reverse Auction and price will be decided as per the rules for Reverse Auction. .

However, if reverse auction process is unsuccessful as defined in the RA rules/procedures, or for whatsoever reason, then the sealed 'PRICE BIDS' will be opened for deciding the successful bidder. BHEL's decision in this regard will be final and binding on bidder.

20. On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
21. In case the bidder is an "Indian Agent of Foreign Principals", 'Agency agreement has to be submitted along with Bid, detailing the role of the agent along with the terms of payment for agency commission in INR, along with supporting documents.
22. The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
23. Not used
24. The bidder shall upload documents in support of possession of 'Qualifying Requirements' duly self certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately.
25. The bidder may have to produce original document for verification if so decided by BHEL.
26. The offers of the bidders who are on the banned/ hold list as also the offer of the bidders, who engage the services of the banned/ hold firms, shall be rejected. The list of **banned/ hold firms** is available on BHEL web site www.bhel.com.
- 27.0 BHEL reserves the right to go for **Reverse Auction (RA)** instead of opening the price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue."

Information and General Terms and Conditions governing RA shall form part of the RFQ/ Enquiry.

- 28.0 It may please be noted that **guidelines/rules** in respect of Suspension of Business dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', milestone/ completion certificate, etc may **undergo change** from

time to time and the latest one shall be followed. The abridge version of extant 'Guidelines for suspension of business dealings with suppliers/ contractors' is available on www.bhel.com on "supplier registration page".

29.0 **Micro and Small Enterprises (MSE)**

Any Bidder falling under MSE category, shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer

Type under MSE	SC/ST owned	Others
Micro		
Small		

Note: - If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category.

- a) MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either Udyog Aadhaar or EM-II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (format enclosed as Annexure – 3) where deemed validity of EM-II certificate of five years has expired applicable for the last audited financial year. 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. No benefits shall be applicable for this enquiry if the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal.
- b) MSEs shall be exempted from payment of tender fee.
- c) MSEs shall be exempted from payment of earnest money at the time of tender deposit. However, there is no exemption of security deposit submission.
- d) Participating MSEs quoting price within price band of L1+15 % shall be considered for award of complete scope of work by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE. In case of more than one such MSE, MSE with lowest price shall be given the first option to match the L1 price. However, MSEs owned by the Scheduled Caste or the Scheduled Tribe entrepreneurs shall be given the preference for matching the L1 price irrespective of their standing in comparative statement of MSE bidders within price band of L1+15 %.

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

31.0 Order of Precedence

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

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

for BHARAT HEAVY ELECTRICALS LTD
(SCT)

Enclosure:-

- (i) Annexure-1: Pre Qualifying criteria.
- (ii) Annexure-2: Check List.
- (iii) Annexure-3: Chartered Accountant certificate for MSMED
- (iv) Annexure-4: General Terms and Conditions of Reverse Auction (RA)
- (v) Annexure-5: Authorization of representative who will participate in the online Reverse Auction Process
- (vi) Annexure-6: Feedback form
- (vii) Other Tender documents as per this NIT.

ANNEXURE - 1**PRE QUALIFYING REQUIREMENTS**

JOB	Annual Maintenance contract of servers, Network equipment, computers and peripheral for one year at BHEL PSNR
TENDER NO	BHEL/ NR/SCT/IT HARDWARE AMC/1041.

SL NO	NAME AND DESCRIPTION OF PRE QUALIFICATION CRITERIA	
A	Submission of Integrity Pact	Not applicable
B	Assessment of Capacity of bidder to execute the work as per clause 9.0 pf NIT	Not applicable
C	<u>Technical</u>	Applicable
C-1	<u>Bidder who wish to participate should have:</u> Experience of having successfully 'Executed' Similar Works during last 7 years from latest date of bid submission as detailed below: Three (03) similar works each costing not less than the amount equal to Rs. 5.60 Lakhs. OR Two (02) similar works each costing not less than the amount equal to Rs. 7.00 Lakhs. OR One (01) similar work costing not less than amount equal to Rs. 11.20 Lakhs	
D	<u>Financial</u>	Applicable
D-1	<u>TURNOVER:</u> Bidders must have achieved an average annual financial turnover (Audited) of Rs. 4.20 Lakhs or more over last three Financial Years (FY) i.e. (2013-2014, 2014-2015, 2015-2016). Bidder shall submit audited accounts (balance sheets and profit & loss account) in support of this. In case audited Financial statements have not been submitted for all the three years as indicated above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years. If financial statements are not required to be audited statutorily, then instead of audited financial statements, financial statements are required to be certified by Chartered Accountant.	
D-2	<u>Net Worth:</u> Net Worth (Only in case of companies) of the bidder should be positive. Net worth shall be calculated based on the latest Audited Accounts as furnished for 'D-1' above. Net worth = Paid up share capital* + Reserves (* : Share Capital OR Partnership Capital OR Proprietor Capital as the case may be)	

D-3	<p>Profit: Bidder must have earned profit in any one of the three financial years as applicable in the last three financial years as furnished for 'D-1' above.</p> <p>PROFIT shall be PBT earned during any one year of last three financial years as in 'D-1' above</p>	
E	Approval of Customer	Not Applicable
F	Consortium Criteria	Not Applicable

Explanatory Notes for QR 'C'

- For QR 'C' above the word 'Executed ' means the bidder should have achieved the technical criteria, specified in the QR, even if the total contract has not been completed or closed.
- For QR 'C' value of work is to be updated as per the PVC formula of GCC with Indices for "All India Avg. Consumer Price Index for Industrial Workers" with base month as date of execution and indexed up to two months prior to the bid opening month. This condition will be applicable only for the completed jobs and not for the jobs in progress as on date of technical bid opening.
- If the Qualifying work is executed in the last seven years period, as specified above, even if it has been started earlier, the same will also be considered meeting the qualifying requirements.
- The word '**Similar Works**' means similar work means "Maintenance of computers and peripherals".
- Relevant documents, meeting above requirements at C & D, shall be submitted by bidders.

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

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

1	Name and Address of the Tenderer		
2	Details about type of the Firm/Company		
3.a	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
3.b	Details of alternate Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
4	EMD DETAILS	DD No: Date : Bank : Amount: Please tick (<input type="checkbox"/>) whichever applicable:-	
5	Validity of Offer	TO BE VALID FOR SIX MONTHS FROM DUE DATE	
		APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
6	Whether the format for compliance with PRE QUALIFICATION CRITERIA (ANNEXURE-I) is understood and filled with proper supporting documents referenced in the specified format	Applicable	YES / NO
7	Audited profit and Loss Account for the last three years	Applicable/Not Applicable	YES/NO
8	Copy of PAN Card	Applicable/Not Applicable	YES/NO
9	Not used		
10	Integrity Pact	Applicable/Not Applicable	
11	Declaration by Authorised Signatory	Applicable/Not Applicable	YES/NO
12	No Deviation Certificate	Applicable/Not Applicable	YES/NO
13	Declaration confirming knowledge about Site Conditions	Applicable/Not Applicable	YES/NO
14	Declaration for relation in BHEL	Applicable/Not Applicable	YES/NO
15	Non Disclosure Certificate	Applicable/Not Applicable	YES/NO
16	Bank Account Details for E-Payment	Applicable/Not Applicable	YES/NO
18	Tie Ups/Consortium Agreement are submitted as per format	Applicable/Not Applicable	

19	Not used		
20	Analysis of Unit rates	Applicable/ Not Applicable	

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

DATE :

AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

Annexure-3**Certificate by Chartered Accountant on letter head**

This is to Certify that M/S ,
 (hereinafter referred to as 'company') having its registered office at
 is registered under MSMED Act 2006, (Entrepreneur
 Memorandum No (Part—II) dtd:..... ,
 Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per
 the latest audited financial year as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost
 excluding land and building and the items specified by the Ministry of Small Scale Industries vide
 its notification No. S.O.1722(E) dated October 5, 2006:
 Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building
 and furniture, fittings and other items not directly related to the service rendered or as may be notified
 under the **MSMED** Act, 2006:
 Rs.....Lacs

(Strike off which is not applicable)

The above investment of Rs.....Lacs is within permissible limit of
 Rs.....Lacs for Micro / Small **(Strike off which is not applicable)**

Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is
 not applicable) and the date of graduation of such enterprise from its original category is
 (dd/mm/yyyy) which is within the period of 3 years from the date of graduation
 of such enterprise from its original category as notified vide S.O. No. 3322(E) dated
 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

GENERAL TERMS AND CONDITIONS OF REVERSE AUCTION (RA)

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit “online sealed bid” in the Reverse Auction. Non submission of “online sealed bid” by the bidder for any of the eligible items for which techno commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
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. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT 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 and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
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 auction portal.
10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. 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.
12. Bidders shall be required to read the “Terms and Conditions” section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the

„Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.

13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1(s) bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

ANNEXURE – 5**Authorization of representative who will participate in the on line Reverse Auction Process;**

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

ANNEXURE – 6**Feedback Form: From where did you get information reg. this tender**

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

Rev 01
1st June
2012

TECHNICAL CONDITIONS OF CONTRACT (TCC)

(Document No PS:MSX:TCC)

BHARAT HEAVY ELECTRICALS
LIMITED



TECHNICAL CONDITIONS OF CONTRACT (TCC) CONTENTS

Sl. No.	DESCRIPTION	PAGES
1.	Synopsis	4
2.	Locations	4
3.	Bill of material	4
4.	Details of work	5
5.	Manpower	5
6.	SCOPE OF WORK	5-6
7.	SUPPORT AT DIFFERENT LOCATIONS	6
8.	SERVICES AT PSNR SITES	6-7
9.	Qualification of Resident / Service Engineers	8
10.	UPTIME / DOWNTIME	9
11.	Recovery of Downtime	9-10
12.	GENERAL DEDUCTION	10
13.	COMMENCEMENT OF CONTRACT	10
14.	GENERAL	10
15.	ENHANCEMENT OF SCOPE OF WORK	10
16.	RISK PURCHASE	10
17.	CONTRACT TERMINATION	11
18.	PAYMENT PLAN	11
19.	VISIT TO SITE	11

TECHNICAL CONDITIONS OF CONTRACT (TCC) CONTENTS

20	NON DISCLOSURE AGREEMENT	11
21	RATE SCHEDULE	11
22	PRICE VARIATION	12
23	TAXES, DUTIES, and LEVIES	12-14
24	UNPRICED RATE SCHEDULE	15

TECHNICAL CONDITIONS OF CONTRACT (TCC) CONTENTS

TECHNICAL CONDITIONS OF CONTRACT (TCC)

1. Synopsis:

BHEL, PSNR has a datacentre located at Noida with Primary Domain Controller Server, Workgroups, Database Servers, Proxy Servers, Mail Servers, Web Server and Domain Name Server connected over LAN / WAN to various sites. All Services are being run on branded Servers and all the computers and peripherals are branded. The operating systems of the various Servers are Linux Advanced Server 2.1 / Linux 8 / Linux 9 / Windows 2000 and Windows 2003 etc. There are some applications developed in Php with data base in My SQL, are in used in LAN. The network has Layer II and Layer III Switches, Firewall and Routers also. The entire network is connected to our various sites and divisions and Manufacturing Units through Multi-Protocol Level Switching (MPLS).

The workstations are generally running with Windows XP / Windows 7 as operating system. MS-Office is being used as office automation software for day to day work.

2. Locations:

- a. Power Sector Northern Region (PSNR) ,ESI & HRD Complex, plot no. 25, SEC- 16A, Noida,201301
- b. Power Sector Northern Region (PSNR), Advant Building, Sector 142, Noida
- c. PSNR – Sites (Bara, RSC Chandigarh, RSC Varanasi, Anpara, Lalitpur, Gadarwara, and Unchahar, RAPP Kota, Bawana, Obra, Parbati, Tanda)

3. Bill of material:

All the systems and various peripherals are as mentioned in the **Annexure – I** and installed at the locations as per point no. 2.

4. Details of work:

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

The contractor will provide Maintenance Services (Preventive & Corrective Maintenance Services) initially for **one year** and **extendable by one more year if required by BHEL and at the same rates and terms and conditions** and shall be subject to satisfactory services by the vendor. The details of computers and peripherals are as per **Annexure-I** of BOQ cum rate schedule of tender specification.

5. **Manpower:**

- a) The contractor shall post **01 engineer**, at Noida HQ within the quoted rates. This Engineer shall also monitor the smooth function of all the Servers at respective locations. They would log, follow up, monitor and trouble shoot all the calls.

6 **SCOPE OF WORK**

a) **ANTI VIRUS PROTECTION:**

- i) All necessary services shall be provided for prevention, detection and vaccination of viruses. However Anti-Virus software shall be provided by BHEL. Loading of upgraded version of Anti-Virus Software and configuration in all computers from time to time is in the scope of contractor.
- ii) The preventive maintenance / Physical Internal cleaning of the Servers are to be done once in a quarter with the help of vacuum cleaner and other necessary equipment / accessories.

b) **CORRECTVIE MAINTENANCE:**

- i) The Corrective Maintenance include supply and free replacement of defective parts/ items including Motherboard, Hard Disk Drive, SMPS and CD Drives, plastic/ rubber parts, monitors, etc. However it shall exclude ribbons, printer cartridge, printer heads, & toner. In case any item is taken to vendor's premises for rectification then the to and fro movement of equipment shall be arranged by vendor at no extra cost.
- ii) The parts to be replaced shall either be with new parts or equivalent in performance to new parts. All spares shall be of standard quality matching to what are installed in system at BHEL.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

- iii) All maintenance services shall include, but not limited to , formatting of HDD, Data recovery from faulty Hard Disk drive, excluding data recovery from media failure, transferring data to new Hard disk, loading of operating systems, application packages, office automation software, configuration and up gradation of anti-virus software, configuring the systems into the network, configuration of network printer, loading of printer drivers, scanners and plotters driver, if not available getting it from the internet, and managing systems compatibility wherever up gradation of software and hardware take place.
- iv) The batteries of the UPS will be replaced by the vendor as per requirement.
- v) Installation, reconfiguration, reinstallation and upgrade of Servers and Workstations operating system shall be in the scope of Vendor. BHEL shall provide the licensed software.
- vi) Contractor has to keep minimum/ sufficient spares / as stand by at each locations. The parts to be supplied in lieu of defective parts shall be done at no extra cost what so ever.
- vii) Office automation troubleshooting of various Windows desktop and network hardware & software versions, network operating systems, squid proxy authentication is covered under the scope of the work.
- viii) Ensuring the network switches and hubs etc. are properly working and servers are connected to network. The Network connectors (RJ45) connectors to be crimped as and when required.

7. SUPPORT AT DIFFERENT LOCATIONS:

- i) The responsibility of the Engineers shall be to carry out preventive and corrective maintenance as per “scope of work”.
- ii) Call for equipment malfunction shall be reported by Resident engineer, wherever applicable, to the vendor. The Vendor shall depute service engineer to attend and resolve the call.
- iii) All minor calls are to be attended and resolved within the same day.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

- iv) All major calls for desktops (wherein the part replacement is required) are to be attended and resolved with two full working days excluding the day in which call is logged.
- v) All major calls for servers (wherein the part replacement is required) are to be attended and resolved within 24 hours.
- vi) The call logging engineer shall maintain records for each and every call with respect to its number, date and time and date and time of its resolution. These records shall be counter signed by the BHEL Engineer in charge on daily basis. The records thus maintained shall be used for processing the bills.
- vii) In case of any subsystem or peripheral device being down, the same may be temporarily replaced by the contractor to ensure continued functioning of the computer systems. The system will be considered up in this case and no down time will be counted. All efforts will be made to limit such temporary replacements to less than 10 days. However, the contractor ensures that on any such temporary replacements, the overall performance of the system is not affected.
- viii) Resident Engineer to work as per the working hours and days of BHEL. Resident Engineer shall also visit the office on holidays also for mentoring the smooth functioning of Servers.

8. SERVICES AT PSNR SITES:

- i) All PSNR Site calls are to be monitored over phone / mails by the call logging engineers. The exact problem is to be ascertained for services to be required / parts to be replaced. The small services can be extended over phone also.
- ii) The call logging engineer shall refer the matter to the designated Engineer for PSNR Sites, who in turn shall also coordinate with the sites and shall visit the sites for maintenance and troubleshooting along with spare parts wherever required.
- iii) Vendor to provide all the hardware required for replacement.
- iv) BHEL shall provide free company accommodation at site during stay at site.
- v) All Site calls to be attended and solution provided within clear 72 hours excluding the date of call log. Thereafter the downtime shall start for the purpose of processing the bills.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

9. Qualification of Resident / Service Engineers:

- i) The Resident Engineers should have 3-year diploma or equivalent or any above degree in electronics/ computers/ hardware with minimum 1 Yr. of experience in providing support on the equipment mentioned in Annexure I.

Or

The Resident Engineers should have minimum 3 Yr. of experience in providing support on the equipment mentioned in Annexure I.

- ii) The service Engineers of the vendor shall have to produce the certificate for qualification as mentioned above and be thoroughly tested for their expertise in the above field before being accepted and the contract actually being come in to force.
- iii) It may be noted that this clause is the essence of contract and shall strictly be adhered to.
- iv) The performance of the Contractor shall be judged by the Resident engineer's ability to resolve the problems quickly in time and to the entire satisfaction of the end users. He should be well behaved with the users. The Engineer-in-charge of BHEL will monitor this and if found unsatisfactory he should be immediately replaced by another well behaved, qualified and competent engineer. The Resident should also be regular at work place. If he is found to be irregular, late comer or remain absent from the work frequently without the knowledge and consent of BHEL, a lump sum amount shall be deducted from the quarterly bill of the contractor as per clause no. 8. This deduction shall be in addition to the deduction made on account of down time.
- v) If any Engineer leaves the parent company the vendor shall provide the suitable replacement immediately. The process and criteria of acceptance of the engineers shall be the same as mentioned above.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

10. UPTIME / DOWNTIME

- i. All calls to be attended and resolved within the same day and no downtime shall be deducted for the same.
- ii. All major calls for desktop are to be attended and resolved (wherever hardware replacement is required) within 2 full working days (excluding the day of call log). Beyond this downtime shall be calculated as per clause no. 11 and deductions shall be made.
- iii. All major calls for servers are to be attended and resolved (wherever hardware replacement is required) within 1 full working days (excluding the day of call log). Beyond this downtime shall be calculated as per clause no. 11 and deductions shall be made

11. Recovery of Downtime:

Downtime in a month= A hours

Downtime percentage

Servers, Switches, Network device= $A \times 100 / (24 \times 30) = B$ (Servers and network switches etc. to be up on 24 x 7 basis)

PC's, Notebook & Printers = $A \times 100 / (8 \times 25) = B$

Deduction factor (D):

= 2 for Server, Network Switch, Router, SAN > 1 day and < 2 day

= 3 for Server, Network Switch, Router, SAN > 2 day and < 3 day

= 4 for Server, Network Switch, Router, SAN > 3 day and < 4 day

= 5 for Server, Network Switch, Router, SAN > 4 day

TECHNICAL CONDITIONS OF CONTRACT (TCC) CONTENTS

= 1 for computer, Notebook, printers, Scanners, small UPS

Monthly equipment charges = AMC Charges per year / 12 = M Rupees

Amount of deduction = M x B x D/100 Rupees

12. GENERAL DEDUCTION

Rs. 500/- per day flat shall be deducted from the quarterly bill if any call logging engineers remains absent.

13. COMMENCEMENT OF CONTRACT

Vendor will contact to DGM/PSNR-IT within one week from the award of LOA and post the resident engineer within two week from the award of LOA.

14. GENERAL

Rates quoted shall be net F.O.R. destination inclusive of freight, handling and packing charges, transit insurance, taxes, duties etc. and remain valid and **FIRM** for entire duration of the contract.

15. ENHANCEMENT OF SCOPE OF WORK

BHEL reserves the right to increase or decrease the quantities of different items of annexure I. The enhancement of quantity of items shall be at the same rates.

16. RISK PURCHASE

BHEL will have the option to purchase from elsewhere at the risk and cost of the contractor, any spare / component required for the repair / maintenance of any item covered under the maintenance contract, which the contract has failed to supply within a maximum of 30 days from the date of reporting the fault or if the same were not available, the best and the nearest available

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

substitute thereof. Price of the spare / component thus purchased by BHEL including 30 % overheads shall be recovered from the bill of the contractor.

17. CONTRACT TERMINATION

BHEL reserves the right to addition / deletion of items based on unit rates and terminates this Maintenance contract at any time by informing the contractor of their intention to do so without assigning any reason by one month written notice. In such case no payment will be given for the balance period of Maintenance Contract including the period of services.

18. PAYMENT PLAN

Payment will be released quarterly on prorata basis upon rendering of satisfactory services. The Contractor is required to submit with the bills for quarterly charges for verification of the bills and release of payment. The payment would be released within 30 days for the commercially and technically clear bills.

19. VISIT TO SITE

The Vendor may visit the site with prior permission before quoting and submit a undertaking report as per Annexure-8 of NIT. No Claim whatsoever shall be entertained afterward.

20. NON DISCLOSURE AGREEMENT

The Contractor has to enter into a NON disclosure agreement with BHEL as per the standard format of BHEL.

21. RATE SCHEDULE:

21.1 Contractor shall fully understand description and scope of work before quoting. The scope of work and responsibility of the contractor as mentioned under these specifications shall be covered

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

within the quoted / finally accepted rates. Price is to be quoted as per rate schedule in Price Bid-part II.

21.2 The tenderer shall quote the prices in part II price bid only.

22) PRICE VARIATION

The rate quoted by tenderers shall **remain firm** during contract period.

23) TAXES, DUTIES, and LEVIES

23.1 The contractor shall pay all (save the specific exclusions as enumerated in this contract) taxes, fees, license charges, deposits, duties, tools, royalty, commissions or other charges which may be levied on the input goods & services consumed and output goods & services delivered in course of his operations in executing the contract. In case BHEL is forced to pay any of such taxes, BHEL shall have the right to recover the same from his bills or otherwise as deemed fit. However, provisions regarding Service Tax on output service on goods shall be as per following clauses.

23.2 Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess

23.2.1 Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess as applicable on output Services are excluded from contractor's scope; therefore contractor's price/rates shall be exclusive of Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess.

23.2.2 Contractor shall obtain prior written consent of BHEL before billing the amount towards such taxes. Where the Service Tax Act permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL will have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the Contractor. Contractor shall submit to BHEL documentary evidence of Service Tax registration certificate specifying name of services covered under this contract.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

23.2.3 For the purpose of claiming any Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess from BHEL, the following procedure shall be adopted :

23.2.3.1 Contractor shall submit serially numbered Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess Invoices, signed by him or a person authorized by him in respect of taxable service provided, and shall contain the following, namely:

23.2.3.1.1 The name, address and registration number of the contractor

23.2.3.1.2 The name and address of the party receiving taxable service (BHEL)

23.2.3.1.3 Description, classification and value of taxable service provided and

23.2.3.1.4 The Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess payable thereon.

23.2.3.1.5 The service invoice for output services provided should show service tax, the SBC and Krishi Kalyan Cess amount separately.

23.2.4 All the five conditions shall be fulfilled in the invoice for payment of Service Tax, Swachh Bharat Cess and Krishi Kalyan Cess by BHEL. Where more than one nature of Service as per Service Tax act is involved in the execution of contract, the invoice mentioned above shall contain the breakup of values for each nature of Service.

23.2.5 Name and address of the Contractor should be same in the service tax invoice and monthly bill as it is in the service tax registration certificate. Any change in the name and address should be supported by documentary evidence duly certified by the authorized signatory.

23.2.6 Purpose of above requirements, inter-alia, is to enable availment of Cenvat credit by BHEL. As per recent amendments, Time restrictions for taking Cenvat credit is one year from date of invoice. Hence subcontractor must submit its invoice within 30 days from the date of completion of service.

Wherever Cenvat credit could not be availed by BHEL due to delay in submission of invoices or for any other reasons attributable to contractors, Liability towards loss of such Cenvat credit shall be passed on to sub-contractors.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

CONTENTS

23.2.7 The documentary evidence of deposition of service tax, Swachh Bharat Cess and Krishi Kalyan Cess is to be submitted at the earliest opportunity.

23.2.8 The payment of service tax, Swachh Bharat Cess and Krishi Kalyan Cess as per clause no 23.2 is restricted to the direct transactions between BHEL & its sub-contractor only.

23.3 Modalities of Tax Incidence on BHEL

23.3.1 Wherever the relevant tax laws permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL will have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the Contractor.

23.4 New Taxes/Levies

23.4.1 In case the Government imposes any new levy/tax on the output service/ goods/work after award of the contract, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its subcontractor only.

23.4.2 In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer, the Bidder/Contractor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of Price Bid. Claim for any such impact after opening the Price Bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

24) UNPRICED RATE SCHEDULE

Sl. No.	Description / Item of Work	Single Lump Sum Rate "A" in Rupees	
		In Figures	In words
1	Annual Maintenance Contract (AMC) Services for the computers and peripherals of PSNR for a period of 1 year		

Note:

1. Single Lump sum Rate "A" shall be quoted in Rupees by the party.
2. L-1 bidder would be decided on the basis of Single Lump sum rate "A" in rupees.
3. The rate shall be entered in figure as well as in words. In case of difference in rate between words and figures, the lesser of the two will be treated as valid rate.
4. All the above quoted rates shall remain firm throughout the contract period including the extended period if any and no price variation provisions are applicable.

DATE:

SIGNATURE:

PLACE:

NAME OF SIGNATORY:

NAME OF BIDDER:

(SEAL OF THE BIDDER)

Activity: Annual Maintenance Contract of Servers, network equipment, Computers and peripherals

List of Servers, PCs & Peripherals for AMC

Sl. No.	Item	Make / Model	Description / Details	PSNR Noida	PSNR's Site wise Quantity														Total (B)	Applicable Quarterly rates of unit quantity C	Applicable Quarterly rates of unit quantity C	Quarterly rates of full quantity D= B X C	Yearly rates of full quantity E= D X 4	
					PSNR SITES																			
					Bara	RAPP Kota	Gadarwara	Tapovan NTPC	Harduaganj	Obra	Unchahar	RSC Chandigarh	RSC Varanasi	Bawana	Anpara D	Goindwal	Lalitpur	Parbati						
1	Server	HP - ProLiant DL 380G6	Mounting: Rack models, Height: Max 2U, Processor: Dual Core Intel Xeon 3.0 GHz, No. of processors: 2, Memory: 8GB ECC DDR2 667 MHz SDRAM or extendable to 16 GB , HDD: 6 X 146 GB Hard disk , hot pluggable redundant power supply SAS 10k rpm RAID – 0,1,5,	5																5	("A"X 0.1866)/100			
2	SAN Storage	SAN Storage	RDID 1.5, Dual controller, 2 gB or higher cache per controller, 48X146 GB	1																1	("A"X 0.98956)/100			
3	Layer 2 Switch	Layer 2 Switch	Cisco 2940-24PC-L, 24 nos of SFP based 1000base SXports	5																5	("A"X 0.01102)/100			
4	Layer 3 Switch	Layer 3 Switch	Cisco 3580 24 TS E	1																1	("A"X 0.22392)/100			
5	Router	Router	Cisco 3825	1																1	("A"X 0.46649)/100			
6	PC	Lenovo 4518	Motherboard: OEM'S own motherboard or Intel original, Processor: Intel Core 2 Duo	40																25	("A"X 0.01213)/100			
		HCL EC2		176	33	6	26	12	13	12	30	16	24	28	68	35	21	10	510	("A"X 0.01213)/100				
7	Notebook	Dell-5400	Processor: Intel Core2 Duo processor, 2.4 GHz or higher, 1066 MHz FSB or above	24																24	("A"X 0.04385)/100			
8		Dell- 4300	Processor: Intel Core 2 Duo processor, 1.4 GHz or higher, 800 MHz FSB or above, Memory: 2 X 1 GB 667 MHz DDR2 SDRAM expandable upto 4GB or more	8																	8	("A"X 0.04385)/100		
9	Printer	HP - Lajerjet 2055	25ppm A4 normal RAM: 32 MB or higer (OEM Original)	10	4	1	2	2	0	2	1	2	5	6	9	3	1	1	49	5	("A"X 0.06531)/100			
		HP 2025	Color Printer 20ppm A4 normal RAM: 128 MB or higer (OEM Original)	29	2	1	2	1	2	1	2	1	1	2	3	6	3	1	57	57	("A"X 0.06531)/100			
10	Scanner	HP - SJ 8420	SJ 8420-A4 color, 25 ppm/60ipm	22	4	2	1	1	1	1	0	2	2	2	3	2	1	1	46	46	("A"X0.0615)/100			
11	Small UPS	EMERSON/MAX	Liebert ITON- 1 KVA	15																25	40	("A"X0.00112)/100		
			Liebert ITON- 1 KVA	176	33	6	26	12	13	12	30	16	24	28	68	35	21	10	510	510	("A"X0.00112)/100			
12	Plotter	500+	85 sq.ft per hour, 42 inch wide sheet or roll, 32 MB or higher	8	1	1	1													8	8	("A"X0.4455)/100		
																			Total (A)					