



**Bharat Heavy Electricals Limited**  
**Heavy Electrical Equipment Plant, Haridwar-249403**  
**Works Engineering & Services**  
**Works Contract Section**

**Tender Document**

**Name of Work:** Two year AMC of 10G Network at BHEL Haridwar  
**Tender Enquiry No.:** BHEL/HEEP/WEX-WCS/20-21/5129/20200006 DT 14.05.2020  
**Due date of Tender Opening:** 05.06.2020  
**Type of Bid:** Two Part

**Place of Submission of Tender / Bid:**

***"Tender Room, Purchase Deptt., 4<sup>th</sup> floor,  
Main Administrative Building, HEEP  
BHEL Haridwar-249403 (Uttarakhand)"***

1. Manish Kumar, Dy. Manager(WEX-WCS)  
Contact Address: WCS, ADM-4, BHEL (HEEP), Haridwar-249403  
Email: [omanish@bhel.in](mailto:omanish@bhel.in); [ppaul@bhel.in](mailto:ppaul@bhel.in)  
Phone: +91-1334-281932; Fax: +91-1334-226460
2. Tenzin Norsang, DGM (WEX-WCS)  
Contact Address: WCS, ADM-4, BHEL (HEEP), Haridwar-249403  
Email: [tenzin\\_n@bhel.in](mailto:tenzin_n@bhel.in)  
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**Document downloaded from [www.bhel.com](http://www.bhel.com)/[www.bhelhwr.co.in](http://www.bhelhwr.co.in)**

**Note:** All corrigenda / addenda / amendments / time extensions / clarifications, etc. to the tender will be hosted on our website i.e. [www.bhel.com](http://www.bhel.com)/[www.bhelhwr.co.in](http://www.bhelhwr.co.in) only and will not be published in any other media. Bidders should regularly visit above website to keep themselves updated.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## **Details of Tender Document**

The Tender document has been detailed as follows:

### **Part-I (TECHNO-COMMERCIAL BID)**

1. Notice Inviting Tender (NIT)
2. Details of Bid & Bidder (To be filled by bidder)
3. General Instructions to Tenderer
4. General Terms & Conditions of Tender
5. Pre-Qualification Criteria
6. Special Terms & Condition
7. Bill of Material
8. Un-price Price Bid
9. NO DEVIATION CERTIFICATE
10. Annexure-X
11. Check List

### **Part-II (PRICE BID)**

1. PRICE BID (Annexure IV)

I/We agree with the above

Signature of Bidder/Contractor with Stamp



**NOTICE FOR TENDER (NIT)**

BHARAT HEAVY ELECTRICAL LIMITED  
 HEEP, Haridwar-249403 (UTTARAKHAND)

Name of Dept	Works Engineering & Services (Works Contract Section)		
Phone	01334-281932	Fax	01334-226460
Email Address	<a href="mailto:omanish@bhel.in">omanish@bhel.in</a> ; <a href="mailto:tenzin_n@bhel.in">tenzin_n@bhel.in</a> ; <a href="mailto:ppaul@bhel.in">ppaul@bhel.in</a> ;		
Contact Person	Manish Kumar		
NIT Key.	20200006	Dated	14.05.2020
NIT No.	BHEL/HEEP/WEX-WCS/20-21/5129/20200006 DT 14.05.2020		
<a href="http://www.bhel.com">NIT No. on www.bhel.com</a>			
NIT No. on <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a>			
Type Of Tender	Open		
#Tender Cost (in INR)	500 (Inclusive of Taxes) & NIL for tender downloaded from website		
EMD ( in INR )	Rs. 2,49,514/-		
Period of completion of work	24 Months		
Two Part Bid /single bid	Two Part Bid		
NIT Value (in Rs.)	Rs. 1,24,75,684/- + GST extra as applicable		
Last Date of Sale of Tender	04.06.2020	Time :	03:30PM
Last Date of submission of Tender	05.06.2020	Time :	01:45PM
* Date and Time for opening of Technical Bid	05.06.2020	Time :	02:00PM
Place Of submission of Tender	Tender Room, Purchase Deptt., 4th floor, Main Administrative Building, BHEL , HEEP, Haridwar-249403 (Uttarakhand)		

\* In case of two part bid, date of opening of Tender means the date of opening of Techno-commercial bid.  
 However date of opening of price bid shall be intimated to technically qualified parties. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working Tuesday/Friday.

# Tender cost & EMD shall be submitted either in form of cash receipt issued by cash section, BHEL, HEEP, Haridwar (subject to provision of Income tax act) or Demand draft issued by any nationalised bank in favour of Sr. Accounts Officer (Cash), BHEL, HEEP, Haridwar separately in two different envelopes superscribed as Tender cost and EMD respectively. However Tender cost is non-refundable. ***Tender fee & EMD shall be exempted subject to submission of valid MSME/EM-II/NSIC Certificate (self-attested with stamped) and Tender Fee shall be exempted for tender documents downloaded from website.***

**Name of Work:** “Two year AMC of 10G Network at BHEL Haridwar”.

Contracting Executive Name: Manish Kumar

Date:

- BHEL reserves the right to accept or reject any/ all application(s) without assigning any reason thereof.
- If any document submitted by tenderer found false at any stage, the tender/ work order will be cancelled immediately and the financial loss to BHEL if any in making alternative arrangement will be recovered from the contractor.
- BHEL will not be responsible for the loss or delay of tenders in transit in any case.
- All further corrigenda, addenda, amendments, time extensions, clarifications & etc. to the tender, if any shall only be notified on BHEL websites ([www.bhel.com](http://www.bhel.com) / [www.bhelhwr.co.in](http://www.bhelhwr.co.in)) as applicable.
- For detailed instructions/information refer the tender document on BHEL website.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**Details of Bid & Bidder (To be filled by bidder)**

(a) Bidder Offer No.: \_\_\_\_\_ Date: \_\_\_\_\_

(b) Legal Name of the bidder as in GST registration: \_\_\_\_\_

(c) GST registration No. \_\_\_\_\_

(d) State \_\_\_\_\_

(e) Place of business \_\_\_\_\_

(f) Category of registration under GST (i.e. Registered dealer / Unregistered dealer/ dealer opted for Composition Scheme):  
\_\_\_\_\_

(g) Address of the Bidder: \_\_\_\_\_  
\_\_\_\_\_

**PIN code:** \_\_\_\_\_

(h) Contact No. of the Bidder: \_\_\_\_\_

(i) Official Email ID of Bidder: \_1. \_\_\_\_\_

2. \_\_\_\_\_

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## **General Instructions to Tenderer**

The Contractors who wish to participate should **go through the Tender documents thoroughly** and plan well before quoting, to ensure that the Tender process is not aborted / vitiated, due to their reasons.

### **1.0 Quoting & Signing the Tender**

- a. Before Quoting, the tenderers are advised to inspect the site of work and its environment and be well acquainted with the actual working and other relevant conditions, position of materials and labor. Tenderers are also requested to go through General -Terms & conditions, Special -Terms & conditions of tender, Scope of work, Technical Terms & Conditions, drawings and specifications and all other documents which are part of tender will form part of the agreement to be entered into.
- b. While quoting the rate, the tenderer is advised to take into account the likely expenditure, taxes etc. during the operation of the Contract period from the date of commencement of work as directed by BHEL.
- c. While quoting the rates the tenderer is advised to take into account all factors including any fluctuations in market rates. No claim will be entertained on this account after acceptance of the tender or during the execution of the contract.
- d. All entries in Tender documents shall be clearly written in one ink or typed. All the corrections / cancellations / insertions, if any, shall be duly attested by the Bidders concerned.
- e. Rates should be quoted as per the Price Bid. Rates quoted in any other form will not be accepted and is liable to be rejected.
  - a) If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
  - b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
  - c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of e(a) and e(b) above.
  - d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- f. The Bidder shall fill in all the required particulars of the Tender documents and also sign & Stamp on each and every page of the Tender documents (Techno- Commercial Bid, Price Bids, Terms & Conditions etc.) including corrigendum & the drawing attached therein while submitting their tender.
- g. Should a Bidder find discrepancies or omissions in the Tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the Tender, for clarification well before the due date, so as to submit his Tender in time.
- h. Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take upon himself to provide for the risk or any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
- i. Tenders not in accordance with the Tender conditions herein contained and the Tenders not in original ARE LIABLE TO BE REJECTED.
- j. If a Bidder deliberately gives wrong information in his Tender or creates conditions favorable for the acceptance of his Tender, BHEL WILL REJECT SUCH TENDER AT ANY STAGE.
- k. Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
- l. Canvassing in any form, in connection with the Tender is strictly prohibited and such Tenders are bound to be rejected. All information furnished is taken to be authentic by the bidder for evaluation of the Tender. Should any information be found incorrect subsequently, at any later stage, the Tender / Contract shall be rejected / terminated and action as per BHEL Policy, rules & prevailing Guidelines shall be taken.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- m. Should a Bidder's or a Contractor's or in the case of a firm or company of Contractors / any of its shareholder's or shareholder's relative be employed in BHEL Haridwar, the authority inviting the Tenders shall be informed in writing of this fact at the time of submission of the Tender, failing which the Tender may be disqualified, or if such fact subsequently comes to light, the Contract may be cancelled.
- n. The Tender schedule and the Tender shall be deemed to form an integral part of the Contract to be entered into for this work.
- o. Tenders are to be submitted in **Tender Room, Purchase Deptt., 4<sup>th</sup> floor , Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)** upto 01:45 PM on the date of tender opening. BHEL will not be responsible for any consequences that may arise leading to delay in submission of tender/bid.
- p. Late and Delayed Tenders shall be rejected.
- q. In case of Limited Tender Enquiry if you are not interested to submit the offer, please send a letter specifying the same.
- r. Price bid should not be enclosed along with the techno commercial bid and other documents in the same cover/envelope. The price bids have to be given category wise in a sealed cover and the entire lot of price bid sealed covers will have to be kept in a separate large cover, duly sealed.

**ALL THE REQUIRED DOCUMENTS SHALL BE FILLED IN THE SAME SERIAL ORDER AS PER THE FORMAT / COLUMN OF THE "TECHNO-COMMERCIAL BID". ALL THE PAGES SHALL BE SERIALLY NUMBERED ON THE RIGHT HAND SIDE TOP CORNER. PAGE NUMBERS AND DETAILS OF THE CONCERNED DOCUMENTS ALSO SHALL BE FILLED IN "TECHNO- COMMERCIAL BID" IN THE BOXES PROVIDED. ALL THE PAGES OF TENDER DOCUMENTS ARE TO BE DULY SIGNED AND STAMPED BY THE BIDDER.**

- s. All the envelopes shall be super-scribed with Name of work, NIT No. & Date of Tender Opening with the Name & Complete address of the bidder.
- t. The envelope Containing Price Bid shall additionally be super-scribed as "PRICE BID" and the envelope containing Techno-commercial bid shall be additionally super-scribed with "TECHNO-COMMERCIAL BID".
- u. Tender Fees & EMD or Proof related to exemption as required as per Terms & Conditions of Tender shall be kept in Techno-commercial bid envelope.
- v. ***The contractor must ink sign and stamp on each page of tender document including supporting documents submitted with tender.***
- w. The annual maintenance and service contract shall be governed as per the BHEL Works policy, Rules & General conditions of the contract.
- x. Bidders shall enclose the certificate of satisfactory performance, from previous customer in the Techno-Commercial Bid envelope, along-with the tender documents in support of their claim of having minimum experience of similar works and /or provide all documents as per PQR criteria.
- y. Vendor shall ensure meeting all statutory obligations as applicable during the contract period.
- z. Deviation from any of the specified requirements should be clearly brought out on a separate sheet titled as deviation. In case of no deviation a "**NO DEVIATION STATEMENT**" shall be submitted with the tender (Techno-commercial offer).

## **2.0 Signing the Tender**

- a. The Tender shall be signed by the Authorized Signatory Only.
- b. Authorized signatory shall be the Proprietor.
- c. In case the Bidder is a Partnership Firm under Partnership Act, the Tender shall be signed by all the Partners of the firm or by Partner having authority to sign on behalf of all other partners. Copy of the authority should be enclosed.
- d. In case the Bidder is a company, authorized signatory of the company. Copy of the authority will have to be enclosed.
- e. In case of Power of Attorney (POA). A copy of the Power of Attorney, duly attested by the issuer shall accompany the tender.
- f. If the POA is revoked during the existence of the contract, it shall be the responsibility of the of the issuer to inform the same to BHEL. The issuer shall remain bound by the acts committed under the POA till the date of such information to BHEL.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

### **3.0 Date / Time for opening of Tender**

- a. Sealed covers so received will be opened at **Tender Room, Purchase Deptt., 4<sup>th</sup> floor, Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)** at 02:00 PM on the same day of due date of tender submission as per NIT (Notice inviting Tender) in the presence of the Bidders or their Authorised Representatives who may choose to witness the same.
- b. The Techno Commercial bids only will be opened in case of two-part bid.
- c. In case of two-part bid, the Price Bids of bidders, who are technically qualified will be opened later. The date & time of price bid opening will be informed to the technically qualified Bidders.

### **4.0 Witnessing the Tender opening**

- a. The representative of the Bidder may choose to witness the Tender opening and have to produce the Authorization Letter in the tender room, before opening of the Tender. The representatives without Authorization Letter will not be allowed to participate in the Tender opening.
- b. Only one representative from one bidder will be allowed to participate in the Tender opening.

### **5.0 Quoting**

- a. Quoting best rate and the sanctity of the L1 status.
- b. Quoting the lowest best rate is a must against this Tender. However, bidders are required to understand that the lowest rate offered by them or accepted by them, as the case may be should be honoured throughout the period of the Contract.

### **6.0 Participation**

The Parties who have been suspended or black listed or banned by BHEL HEEP, Haridwar or any other BHEL Unit will not be allowed to participate in the Tender and the bidder should declare the same in the Tender. Even during the course of evaluation / finalization of Tender if it is found that some of the parties are black listed / barred from business transactions / under business hold, BHEL will reject their offer.

### **7.0 Validity of Offers:**

The rates quoted shall be valid for acceptance for a minimum period of 120 days from the date of tender opening. Withdrawal of Tender or increasing the rates during this validity period is not allowed. Date of tender opening shall be date of opening of first/Techno-commercial bid.

### **8.0 Address for sending the offer:**

The offer should be sent to address as below well in advance so that it reaches before or on due date and time through registered post or in person.

***In charge, Tender Room, Purchase Deptt., 4<sup>th</sup> floor, Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand).***

### **Note: -**

1. In case of any ambiguity/discrepancy between any clause of "General Terms & Conditions" and "Special Terms & Conditions, Scope of Work, Technical Terms & Conditions and Bill of Quantity" the clause of "Special Terms & Conditions, Scope of Work, Technical Terms & Conditions and Bill of Quantity" shall prevail.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## General Terms & Conditions of Tender(GTC)

### 1. GENERAL

These general terms & conditions shall apply to all the Tender Enquiries, notice inviting tenders, request for quotations concerning the works/services contracts pertaining to Bharat Heavy Electricals Ltd., HEEP, Haridwar (hereinafter referred to as BHEL or the Purchaser). In case of placement of order these conditions will become part of Work Order (W.O.) until unless the deviations are specifically agreed by BHEL.

### 2. DEFINITIONS

In these general conditions of contract the following terms shall have the meaning hereby assigned to them except where the context otherwise requires: -

- (a) "**THE CONTRACT**" shall mean the notice inviting the tender and acceptance thereof and the formal agreement if any, executed between the Bharat Heavy Electricals Ltd., Heavy Electrical Equipment Plant, Haridwar and the contractor together with the documents referred to there in including these conditions, and any special conditions, specifications, designs, drawings etc. All these documents taken shall be deemed to form one contract and shall be complementary to one another.
- (b) The "**TENDER DOCUMENT**" means the form of tender as applicable with General and Special Conditions of contract, and the specifications and/or drawings as given to contractors for the purpose of preparing their tender including "Notice Inviting Tender".
- (c) The "**WORK**" means the work described in the tender documents in individual work order and/ or accompanying drawings and specifications as may be issued from time to time to the contractor by the Engineer-In-Charge in writing the power conferred upon them, including all modifications or additional works and obligations to be carried out either at the site or in factory, workshop or any other place as may be essentially required for the performance of the work.
- (d) The "**SITE**" means the land and/ or other place on into or through which the work is to be executed under the contract or any adjacent land, part or structure which may be allotted to or used for the purpose of carrying out the contract.
- (e) The "**CONTRACTOR**" shall mean the individual of firm or company whether incorporated or not, undertaking the work and shall include legal representatives of such individual or persons composing such firm or incorporated company or successors of such person, firms or company as the case may be and permitted assignee of such individual or firm or company.
- (f) The abbreviations "Engr/Sr. Engineer / Dy. Mgr/ Mgr./ Sr. Mgr/ DGM/ Sr.DGM" means Engineer/ Senior Engineer/ Deputy Manager/ Manager/ Senior Manager/ Deputy General Manager/ Sr.Dy. General Manager respectively who will direct the contract.
- (g) The "**ENGINEER-IN-CHARGE**" means the Engineer/ Sr. Engineer or any other executive deputed by BHEL to supervise the work or part of the work on behalf of the First Party.
- (h) Accepting authority: As per BHEL Delegation of Power.
- (i) "**APPROVED**" means the approval of directions of the Engineer/ Sr. Engineer or any other executive or person deputed by them for the particular purpose.  
BHEL means the Bharat Heavy Electricals Limited/ HEEP plant of the said Company at Ranipur, Hardwar.
- (j) The "**CONTRACT SUM**" means the sum accepted or the sum calculated in accordance with the prices accepted in tender and/ or the Contract rate as applicable to the contractor for the entire execution and full completion of the work.
- (k) The "**FINAL SUM**" means the actual amount payable under the contract by BHEL to the contractor for the entire execution and full completion of the work.
- (l) The "**TIME OF COMPLETION**" is the date or dates for completion of the work or any part of the work as set out in or ascertained in accordance with the individual work or the tender documents or any subsequent amendments thereto.
- (m) A "**WEEK**" means seven days without regard to the number of hours worked in any day in that week.
- (n) A "**DAY**" shall mean a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- (o) A **"WORK DAY"** means day other than that prescribed by the Negotiable Instruments Act, as being a holiday and consists of the number of hours of labour as commonly recognized by good employers in the trade, in the district where the work is carried out or as laid in the BHEL Rules and Regulations.
- (p) **"DEVIATION ORDER"** means any order given by the Engineer-In-Charge to effect an alteration, addition or deduction, which does not radically affect the scope and nature of the contract.
- (q) **"EMERGENCY WORK "** means any urgent measures which in the opinion of the Engineer-In-Charge become necessary during the progress of the work to obviate any risk of accident or failure or which become necessary for security.
- (r) **"PROVISIONAL SUM"** or **"PROVISIONAL LUMP SUM"** means a lump sum included by the BHEL in the work for which details are not available at the time of inviting tender.
- (s) **"PROVISIONAL ITEMS"** means items for which approximate quantities have been included in the tender documents.

### **3. EARNEST MONEY DEPOSIT**

(a) Vendor is required to deposit the EMD as specified in NIT.

(b) EMD shall not carry any interest.

(c) Modes of deposit:

The EMD may be accepted only in the following forms:

- (i) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- (ii) Electronic Fund Transfer credited in BHEL account (before tender opening)
- (iii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer)
- (iv) Fixed Deposit Receipt (FDR) 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)**

In addition to above, the EMD amount in excess of Rs. Two Lakh may also be accepted in the form of Bank Guarantee from scheduled bank. The Bank Guarantee in such cases shall be valid for at least six months.

(d) 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.

(e) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

(f) EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.

(g) EMD of successful tenderer will be retained as part of Security Deposit.

(h) EMD deposited in any modes other than specified at (c) above shall lead to cancellation of the offer.

### **4. SECURITY DEPOSIT**

(a) Successful vendor shall require to deposit security. 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.

(b) 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:

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- i) Cash (as permissible under the extant Income Tax Act)
  - ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
  - iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
  - iv) 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)
  - v) 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)
- (c) 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)
- (d) The Security Deposit shall not carry any interest.
- (e) The additional condition of Security Deposit (If any) shall be specified in Special Terms & Conditions of tender.

**(f) Refund of Security Deposit**

After completion of work awarded, provided always that the contractor shall first have been paid final bill and have rendered a "No Demand" certificate, the security deposit mentioned in condition above shall be refunded to the contractor as follows: 100% shall be released within 3 months of satisfactory completion of the work duly verified by Site/Engineer-In-charge.

**5. COMMERCIAL TERMS**

- Prices shall be quoted on "Firm Price" basis only.
- Validity of offer shall be for a minimum period of 120 days from the date of Tender Opening.

**6. SPECIAL CONDITIONS FOR MSME**

"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either 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 at Annexure -X where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their, bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in 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. Documents should be notarized or attested by a Gazetted officer."

UAM need not required to be notarized or attested.

**7. SETTLEMENT OF DISPUTES/ARBITRATION**

In all cases of dispute, the matter shall be referred for ARBITRATION by sole arbitrator to be appointed by the Unit Head of Bharat Heavy Electricals Ltd., at HARIDWAR. The award of the Arbitrator shall be final and binding on both the parties. The place of Arbitration shall be Haridwar.

**JURISDICTION:** The courts of Haridwar, India, shall have exclusive jurisdiction.

**8. RISK PURCHASE CLAUSE**

In case of delays in supplies / defective supplies or non-fulfilment of any other terms & conditions given in the work order the purchaser/contracting executive may cancel the work order in full or part thereof and may also make the purchase of the material / service from elsewhere / alternative source at the risk and cost of supplier. Vendor/Contractor does not agree to above clause, their offer is liable to be rejected. In case any vendor/contractor accepts risk purchase clause initially and subsequently declines to honour the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL."

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**9. FORCE MAJEURE CLAUSE**

Notwithstanding any other thing contained anywhere else in the contract or WO (Work Order), In case the discharge of obligation under the contract by either party is impeded or made unreasonably onerous, neither party shall be considered in breach of the contract to the extent that performance of their respective obligation is prevented by an event of Force Majeure that arises after the effective date (WO date). In the above clause, Force Majeure means an event beyond the control of the parties to the contract which prevents a party from complying with any obligation of the contract including but not limited to:

- a) Act of God (Such as but not limited to earthquake, drought, tidal waves, floods etc.).
- b) War (whether war be declared or not), Hostilities Invasion, Act of foreign enemy etc.
- c) Rebellion, revolution, insurrection, civil war etc.
- d) Contamination of Radio Activity from any nuclear fuel or from any other nuclear waste or any other hazardous materials.
- e) Riots, commotions, strike unless restricted to the employees of supplier.
- f) Acts of terrorism.
- g) Other unforeseeable circumstances beyond the control of the parties and which the affected party cannot avoid even by using its best efforts.
- h) Cancellation of contract by customer.
- i) Change in law / government. Regulation making the performance impossible.

The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances.

Irrespective of any extension of time, if an event of force majeure occurs and its effect continues for more than 180 days the affected party shall have right to cancel the contract.

As soon as reasonably practicable following the date of commencement of a Force Majeure Event, and within a reasonable time following the date of termination of a Force Majeure Event, either Party invoking it shall submit to the other Party reasonable proof of the nature of the Force Majeure Event and of its effect upon the performance of the Party's obligations under this Agreement.

The party shall, and shall ensure that its Subcontractors shall, at all times take all reasonable steps within their respective powers and consistent with Good Operating Practices (but without incurring unreasonable additional costs) to:

- a) Prevent Force Majeure Events affecting the performance of the party's obligations under this Agreement.
- b) Mitigate the effect of any Force Majeure Event.
- c) Comply with its obligations under this Agreement.

If the war like situation has developed in a country where a seller's works is located in this W.O. or there is political instability and Indian Embassy located in that country forbids or advises for not having any business dealing with the sellers located in such zone / region/ country, then BHEL reserves the right to cancel the order.

**10. FRAUD PREVENTION POLICY**

The Bidder along with its associate / collaborators / 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 fraud or suspected fraud as soon as it comes to their notice".

Fraud Prevention policy and List of Nodal Officers shall be hosted on BHEL website, vendor portals of Units / Regions intranet.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**11. SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/CONTRACTORS**

In order to protect the commercial interests of BHEL, it becomes necessary to take action against suppliers / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business / money / reputation, indulged in malpractices, cheating, bribery, fraud or any other misconducts or formation of cartel so as to influence the bidding process or influence the price etc. Penal action can be initiated on the suppliers / Contractors in line with extant "Guidelines for Suspension of Business Dealings with Suppliers / Contractors". The abridged version of extant 'Guidelines for suspension of business dealings with suppliers / contractors' has been uploaded on <http://www.bhel.com> on "supplier registration page".

**12. IMPLEMENTATION OF INTEGRITY PACT (IP)**

Bidders shall submit Integrity Pact (IP), duly signed by its authorized signatory who signs in the offer, along with their techno-commercial bids wherever estimated tender value is Rs. 5 Crore or more. This pact shall be considered as a preliminary qualification for further participation.

**12A. 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. Following Independent External Monitor (IEM) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI No	IEM	Email
1	Shri Arun Chandra Verma, IPS (Retd.)	acverma1@gmail.com
2	Shri Virendra Bahadur Singh, IPS (Retd.)	vbsinghips@gmail.com

ii). The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part 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.

iii). 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 above IEM. All correspondence with the IEM shall be done through email only.

**Note:** 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's officials whose contact details are mentioned on the first page of tender documents.

**13. DAMAGE & LOSS TO PRIVATE PROPERTY & INJURY TO CONTRACT EMPLOYEE**

The Contractor shall at his own expense reinstate and make good to the satisfaction of BHEL and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the Contract and further the Contractor shall indemnify, the BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL where BHEL is a private person, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Workmen's Compensation Act or otherwise.

**14. RIGHT OF ACCEPTANCE**

- a) BHARAT HEAVY ELECTRICALS LIMITED HARIDWAR reserves the right to reject any or all the bids / quotations without assigning any reason thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Bidders should be prepared to accept order for reduced quantity without any extra charges.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- b) Any discount /revised offer / bids submitted by a bidder on its own shall be considered, provided it is received on or before the due date and time of offer / bid submission (Part-1). Conditional discounts shall not be considered for evaluation of tenders.
- c) Unsolicited discounts / revised offers / bids given after Part-1 bid opening shall not be accepted. No change in price will be permitted within the validity period asked for in the tender enquiry.
- d) In case of changes in scope and / or technical specification and / or commercial terms & conditions having price implication, techno-commercially acceptable bidders shall be asked by BHEL to submit the impact of such changes on their price bids. In case a bidder opts to submit revised price bid instead of impact called for then the latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened.
- e) The bidder whose bid is technically not accepted will be informed & EMD wherever submitted shall be returned after finalization of contract. EMD shall be forfeited in the event of bidder opting out after tender opening.
- f) BHEL reserves the right to short close the existing Purchase Order / Rate Contract / Work Order or any extension thereof at any stage.

**15. PRICE SCHEDULE**

- a) Kindly quote your prices in figures and words both. In case of any discrepancy in value, the prices quoted in words shall be considered for evaluation and establishing L1 status.
- b) Applicable IGST / CGST / SGST and any other statutory levy should be indicated separately and clearly in the bid / quotation  
**NB:** Financial evaluation of L1, L2 .....Status will be on the basis of Landed Cost to BHEL.

**16. GST RELATED TERMS & CONDITIONS**

Bidder has to specify the following in their techno-commercial bid (part I bid in case of two part bid):

- I. a) Legal Name of the bidder as in GST registration, GST registration No., State, Place of business, category of registration under GST i.e. Registered dealer / Unregistered dealer/ dealer opted for Composition Scheme,  
b) HSN (Harmonised System Nomenclature) / SAC (Service Accounting Code), description of Goods/Services and applicable IGST / CGST / SGST rate and any other statutory levy, if any, for each item of Goods or Services.
- II. a) Unregistered Dealer  
Since in case of unregistered dealer, GST will have to be paid by BHEL under reverse charge mechanism, the same shall be added to the quoted price for evaluation bid.  
  
b) Dealer opting for Composition Scheme  
In case of registered dealer, who opt for composition scheme at the time of submission of bid, no GST will be payable to the bidder and also same will not be considered for evaluation of bid. Dealer has to declare in technical bid that no GST is shown separately in price bid. However, in case at the time of actual supply, the bidder charges GST at normal rate, the same shall be reimbursed subject to the availability of GST credit to BHEL. In case GST credit is not available to BHEL, no GST will be payable to the bidder.
- III. Reimbursement of GST shall be made by BHEL-Haridwar on matching of Contractor inputs as mentioned below at GST portal and after ensuring of availability of input credit to BHEL, Haridwar. Hence, Contractor has to ensure compliance as follows-
  - a) Timely raising & submission of GST compliant Invoices
  - b) Timely receipt of Goods & Services
  - c) Timely and correct payment of applicable GST by supplier/contractor
  - d) Timely filing of return
  - e) Compliance of other applicable provisions on supplier/contractor:  
Contractor has to also give consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- IV. In the event of any disallowance of input credit (including reversal of credit) or applicability of interest or arising of any other financial liability on BHEL-Haridwar due to any default of supplier/contractor under GST such as non/delayed receipt of Good/Services, delayed raising & submission of invoices, delayed payment of tax, non/wrong declaration of sale by Contractor in return etc. or any other reason not attributable to BHEL, such implication shall be to supplier's/contractor's account and will be deducted from bills.
- V. In the event of any change in the status of the bidder after submission of the bid but before the supply/service, GST applicable at the time of supply/service or GST quoted in the bid, based on the registration status of the bidder, whichever is lower shall be payable.
- VI. Statutory Variation in Taxes & duties as applicable at the time of supply shall be payable. However, in the event of no change in law but bidder quoting certain tax structure in bid document which is lower than the applicable one, such amount shall be the maximum amount of tax that can be claimed by bidder.
- VII. In case of Liquidated damage (LD) recovery, the applicable GST shall also be recoverable from the suppliers.

VIII. As per the extant GST rules, as of now it is not mandatory to file returns immediately and ITC has been allowed on self-declaration. In view of the changed scenario, the payment of GST shall made to the contractors simultaneously with their work/services invoices. The Contractors / vendors shall need to submit the undertaking as per the following format before such GST payments. However in case the availability of ITC on self-declaration is discontinued at the time of submission of invoice then the clause II above shall be applicable.

**Certificate of Goods and Service to be furnished by Contractor with each bill / invoice**

We hereby undertake that:

1. Goods and Service Tax charged in the following Invoices / Bill Numbers are in compliance with the provision of GST Act & Rules prevailing thereon:

Sl. No	PO No/ Work Order	Invoice No	Invoice date	GST Amount

2. Goods and Service Tax charged in the Bill / Invoice shall be paid by us within due time.
3. Any liability due to any delay / default in payment of GST, return filling or any other NON-compliance under GST Law / Rules, shall be to our account.
4. In the event of any non-compliance on our part, We indemnify BHEL for any financial burden / loss on account of GST / interest / penalty.
5. We give our consent to BHEL to recover any such financial burden if arises on BHEL due to any non-compliance from any outstanding bills. In the event of Nil outstanding, same shall be paid by us to BHEL.
6. In the event of any such default, we agree BHEL to pay all future GST reimbursement after verification of GST compliance under the law.
7. We understand that this arrangement shall be valid till the credit of Input Tax Credit (ITC) is available without online validation or further amendment if any affecting admissibility of ITC to BHEL.

Signature of Authorized Signatory (with seal)

GST No:

- IX. The provisional GST registration number of Bharat Heavy Electrical Ltd, Heavy Electricals Equipment Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".

**17. SPECIAL POWERS OF TERMINATION**

I/We agree with the above

Signature of Bidder/Contractor with Stamp

If at any time after the acceptance of the tender, BHEL shall for any reason whatsoever not require the whole or any part of the work, to be carried out, the Engineer In charge shall give notice in writing of the fact to the contractor, who shall have no claim to any payment of compensation or otherwise, howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the foreclosing of the work.

The contractor shall be paid at contract rates for the full amount of the work executed including such additional work i.e., cleaning of site etc. as may be rendered necessary by the said foreclosing. He shall also be allowed a reasonable payment (as decided by the Accepting Officer) for any expenses sustained on account of labour and material collected but which could not be utilized on the work as verified by the Engineer In charge but the contractor shall not have any claim for compensation on account of any alterations having been made in the original specifications, drawings, designs and instructions involving and curtailment of the work as originally contemplated.

**18. PUBLIC PROCUREMENT PREFERENCE TO MAKE IN INDIA, ORDER 2017**

For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/ PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

**19. OVERWRITING IN PRICE BIDS**

Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else shall be liable for rejection.

**20. GENERAL NOTES**

- a. Rates shall be quoted in figures as well as in words and contractor must put his signature & Seal on each page of the tender documents / undertakings, while submitting his offer, failing of which tender may be liable for rejection.
- ~~b.~~ BHEL reserves the right to cancel the tender at any stage of tendering till signing of agreement without assigning any reason(s) thereof. The tender cost in that event shall not be refunded.
- c. The contractor shall not employ any worker less than 18 years of age during execution of his work.
- d. In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders.  
In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s).  
Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding."
- e. The work shall be governed by the specifications, general terms & conditions of BHEL contract, special conditions, tender terms, environment related conditions, safety clause and any other relevant conditions applicable time to time.
- f. The contractors are advised to see the site before quoting the rates.
- g. BHEL reserves the right to award only a fraction or part of the work given in the bill of quantity.
- h. Contractor found or reported for non-compliance of the legal obligations during the execution of the contract, shall be debarred from the issue of NITs for at least 01 year or till the proof of compliance is produced.
- i. L1 may also be decided based on Reverse Auctioning based on the discretion of BHEL.
- j. BHEL does not bind themselves to accept the lowest tender or any tender or to give any reason for their decision.
- k. Contractor shall ensure all the safety provisions for the execution of the work awarded. It shall provide all the necessary PPE's (until & unless specified clearly about the issue of any PPE by BHEL in Special or any other Conditions of tender) to his workmen or any individual deployed by him for execution of the work and ensure usage of the same.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

<b>Pre-Qualification Criteria</b>		
<b>S.No</b>	<b>Description</b>	<b>Evidence Required</b>
1	<p>The bidder should be an authorized system integrator of the OEM having direct purchase and support agreement with OEM for last 3 years.</p> <p>For this tender, definition of OEM means manufacturer of equipment that is to be supplied under this tender.</p>	<p>Following proof document to be submitted by Bidder:</p> <p>Proof document from OEM of proposed network solution, that bidder is authorized System Integrator of OEM since last 3 years ending with financial year 2017-18. (i.e., 2017-18,2018-19,2019-2020)</p>
2	Bidder must have registered offices and service support centre in India.	Copy of Registration certificate & Support centre details from authorized signatory or verifiable through public domain.
3	Average Annual financial turnover during the last 3 years ending March 31, 2019 (2016-17,2017-18, 2018-19), is at least Rs 37.43 lakhs. Proof to be provided.	<p>Audited Balance Sheet and Profit &amp; Loss Statements</p> <p>OR</p> <p>Certificate from Statutory Auditors</p>
4	<p>The Bidder should have successfully executed similar projects during last 7 years, ending last day of month previous to the one in which applications are invited should be either of the following:</p> <p>a. Single on-site comprehensive maintenance support or Annual Maintenance Contract (AMC)* of networking or similar nature of work**, Contract value having minimum value of Rs 99.81 lakhs.</p> <p>Or</p> <p>b. Two on-site comprehensive maintenance support or Annual Maintenance Contract (AMC) of networking or similar nature of work, each Contracts having minimum value of Rs. 62.38 lakhs.</p> <p>Or</p> <p>c. Three on-site comprehensive maintenance support or Annual Maintenance Contract (AMC) of networking or similar nature of work, each Contracts having minimum value of Rs. 49.90 lakhs.</p> <p>* The contract should include support of networking equipment in a distributed environment. Proof of AMC order and Completion certificate having the full customer address, mail id, contact number and order value is to be submitted.</p> <p>** Similar projects means work related to maintenance contract of enterprise network, networking equipment.</p>	Work completion certificate from the Customer and proof of AMC Order along with full address, telephone number , email address of the customer including value of the Order is to be submitted.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

5	The bidder should be BS 7799 / ISO 27001 /BS15000 / ISO 20000 / ITIL certified as per Global Standards.	The copy of the relevant certificate to be submitted.
6	Bidder should have minimum 2 professionals with expert level certification from the OEM of the quoted products and having experience of implementing / maintaining Enterprise Network Solution.	List of certified professionals & corresponding certificates to be submitted.
7	Bidder must have its own network related warehouse and spare inventory to provide hardware support of all network items.	Self-declaration certificate with proof of supporting all items with spare parts from its own inventory.
8	Bidder should have PF no./ESI no./Medical policy for executing the contract.	Proof to be submitted.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**SPECIAL TERMS AND CONDITIONS****SCOPE, TECHNICAL CRITERIA, MAINTENANCE, PAYMENT TERMS**

## Terms Used

**Bidder:** - Vendor participating in the tender as per the qualification criteria**Vendor:** - Successful Bidder executing the contract after tender process**PO:** - Purchase Order **LOI:** - Letter of Intent**1. REQUIREMENT**

Bharat Heavy Electricals Limited, Haridwar (herein after referred to as 'BHEL') requires Annual Maintenance of Local Area Network and Network Components for a period of Two years.

**2. SCOPE OF WORK**

Comprehensive onsite Two-year Annual Maintenance Contract (AMC) for networking equipment installed across BHEL Haridwar (Details as per BOM given in below table). The bidder shall be responsible for 24x7 management of all the Network components as per scope of work. The AMC start date will be mentioned in order.

PART A		
ACTIVE COMPONENTS		
S. NO	ITEM DESCRIPTION	QTY
1	Cisco Catalyst 6509 Switch	2
2	Cisco Catalyst 4507	2
3	Cisco Catalyst 4506	13
4	Cisco Catalyst 3560	4
5	CISCO Catalyst 4948	2
6	CISCO Catalyst 2960 48 port	51
7	CISCO Catalyst 2960 24 port	92
8	48 Port 10/100/1000 Module on Core Switches	2
9	48 Port 10/100/1000 Module on Distribution Switches	23
10	10G SR Fiber Transceivers in Core Switches	7
11	10G LR Fiber Transceivers in Core Switches	29
12	1G SX Fiber Transceivers in Core Switches	1
13	1G LX Fiber Transceivers in Core Switches	3
14	1G UTP Transceivers in Core Switches	8

I/We agree with the above

Signature of Bidder/Contractor with Stamp

15	10G SR Fiber Transceivers in Dist. Switches	5
16	10G LR Fiber Transceivers in Dist. Switches	25
17	1G SX Fiber Transceivers in Dist. Switches	54
18	1G LX Fiber Transceivers in Dist. Switches	9
19	1G UTP Transceivers in Dist. Switches	38
20	10G SR Fiber Transceivers in Aggregation Switches	2
21	10G LR Fiber Transceivers in Aggregation Switches	2
22	1G SX Fiber Transceivers in Access Switches	126
23	1G LX Fiber Transceivers in Access Switches	18
24	Lightweight Indoor Wireless Access Point	20
25	Wireless LAN Controller	1
26	DSLAM	1
27	CPE	30
28	UPS 10 KVA	2
29	UPS 5 KVA	15
30	UPS 1 KVA	124
31	42U Rack	2
32	24U Rack	16
33	12U Rack	126

<b>PART B : PASSIVE COMPONENTS</b>		
	Cat5E/Cat6 UTP Network nodes which include  Face plate, Surface mount boxes, I/Os, Jack Panels, Patch Cords  Cables are laid in PVC/MS Conduits in buildings and shop floor areas	4210
	24 core SM SC-SC Armored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc  Cables are laid in GI Pipes either underground or in buildings / shop floor areas	2
	6 core SM/MM (SC-LC or SC-SC) Armored / Unarmored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc.  Cables are laid in GI Pipes either underground or in buildings / shop floor areas	146

I/We agree with the above

Signature of Bidder/Contractor with Stamp

### 3. GST

Bidder has to specify the following in their techno-commercial bid (part I bid in case of two part bid):

#### I.

a) Legal Name of the bidder as in GST registration, GST registration No., State, Place of business, category of registration under GST i.e. Registered dealer / Unregistered dealer/ dealer opted for Composition Scheme,

b) HSN (Harmonised System Nomenclature) / SAC (Service Accounting Code), description of Goods/Services and applicable IGST / CGST / SGST rate and any other statutory levy, if any, for each item of Goods or Services.

#### II. a) Unregistered Dealer

Since in case of unregistered dealer, GST will have to be paid by BHEL under reverse charge mechanism, the same shall be added to the quoted price for evaluation bid.

b) Dealer opting for Composition Scheme.

In case of registered dealer, who opt for composition scheme at the time of submission of bid, no GST will be payable to the bidder and also same will not be considered for evaluation

of bid. Dealer has to declare in technical bid that no GST is shown separately in price bid. However, in case at the time of actual supply, the bidder charges GST at normal rate, the same shall be reimbursed subject to the availability of GST credit to BHEL. In case GST credit is not available to BHEL, no GST will be payable to the bidder.

III. Reimbursement of GST shall be made by BHEL-Haridwar on matching of Contractor inputs as mentioned below at GST portal and after ensuring of availability of input credit to BHEL, Haridwar. Hence, Contractor has to ensure compliance as follows

- a) Timely raising & submission of GST compliant Invoices
- b) Timely receipt of Goods & Services
- c) Timely and correct payment of applicable GST by supplier/contractor
- d) Timely filing of return
- e) Compliance of other applicable provisions on supplier/contractor

Contractor has to also give consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**IV.** In the event of any disallowance of input credit (including reversal of credit) or applicability of interest or arising of any other financial liability on BHEL-Haridwar due to any default of supplier/contractor under GST such as non/delayed receipt of Good/Services, delayed raising & submission of invoices, delayed payment of tax, non/wrong declaration of sale by Contractor in return etc. or any other reason not attributable to BHEL, such implication shall be to supplier's/contractor's account and will be deducted from bills.

**V.** In the event of any change in the status of the bidder after submission of the bid but before the supply/service, GST applicable at the time of supply/service or GST quoted in the bid, based on the registration status of the bidder, whichever is lower shall be payable.

**VI.** Statutory Variation in Taxes & duties as applicable at the time of supply shall be payable. However, in the event of no change in law but bidder quoting certain tax structure in bid document which is lower than the applicable one, such amount shall be the maximum amount of tax that can be claimed by bidder.

**VII.** In case of Liquidated damage (LD) recovery, the applicable GST shall also be recoverable from the suppliers.

**VIII** Applicable GST shall be paid by BHEL on submission of GST compiled invoice under Goods and Service Tax Law.

**IX** Contractor to ensure compliance of GST law and rules applicable on supply involved in this tender and in the event of any non-compliance by contractor, implication of the same if any shall be an account of contractor.

#### **4. PAYMENT TERMS**

- The AMC maintenance contract will be for the period of Two year. No escalation of cost, due to any reason, will be admissible during this period. The payment will be made quarterly, at the end of the quarter. Invoices are to be submitted in triplicate along with other necessary documents. Deduction of downtime, if any, shall be made from quarterly AMC charges.
- No interest whatsoever shall be payable by BHEL on any amount due to the vendor.
- GST shall be paid extra as applicable against documentary proof. GST TDS applicable.

#### **5. COMMERCIAL TERMS**

- Prices shall be quoted on "Firm Price" basis only.

#### **6. PAN & GST DETAILS**

GST certificate copy & PAN copy, in the name of the bidder, is to be submitted along with the Technical bid.

#### **7. DOWNTIME CALCULATION**

The vendor shall maintain the overall uptime to minimum 98% on quarterly basis during the AMC period.

A deduction from the overall quarterly rental shall be made at the rate of 1% for each 1% of uptime from 98%, e.g. if the uptime is 97%, one percent of quarterly rental for the particular quarter shall be deducted.

The calculation for uptime shall be made on quarterly basis. The downtime calculation shall be based on 24x7 hours.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

There shall be no downtime due to mutually agreed scheduled maintenance of equipment or due to power outage.

Downtime of network shall be the period (in hours) during which expected connectivity is not available on the network or part of network. The downtime factors for calculation of the penalty shall be as follows:

**Category 1 0.5**

**Category 2 0.2**

Network Equipment have been classified into following two categories :

**Category 1 -** Core Switch and its modules, Distribution Switch and modules, Wireless LAN Controller, UPS, DSLAM

**Category 2 -** Access Switches, Wireless Access Points

#### **Downtime calculation**

Downtime calculation will be applicable for non-availability of services arising due of malfunctioning of either switches, UPS, wireless network components.

The downtime factor for the network shall be assumed to be 1.0 only, even if it exceeds 1.0 (e.g. 6 access switches are down at a particular time which amounts to downtime factor to 1.2 however it shall be assumed as 1.0).

If the uptime of a particular equipment/system falls below 94% continuously for 3 months, the equipment/system shall have to be replaced with the new equipment by the vendor without any extra cost to BHEL.

Downtime shall be calculated on the basis of NMS reports/log book.

In the case of any equipment/service being down, the vendor may temporarily replace the same provided there is no loss of functionality/configuration in the network. The equipment/service shall be considered up in this case and no downtime shall be counted. All efforts shall be made by the vendor to limit such temporary replacements to less than 15 days else it shall be counted as down.

In situations where equipment need to be repaired/replaced and the same model is not available in the market, the Vendor shall repair/ replace the faulty Equipment immediately of equivalent or higher model considering the compatibility of equipment

#### **Example of Downtime Calculation**

If distribution switch remains down for y hours (cumulative) in a particular quarter and total quarterly rental value for network is Rs. A Lakhs.

Acceptable downtime in a quarter (in hours) =  $0.01 * 24 \text{ hours} * 30 \text{ days} * 3 = 21.6 \text{ hours}$

Downtime factor of distribution switch = 0.5

Downtime in Rs. Lakhs =  $(0.5 * A * (y - 21.6)) / ((24 * 30) * 3)$

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## 8. TECHNICAL CRITERIA AND MAINTENANCE

- a) Maintenance coverage for all the networking equipment shall be on 24x7 basis.
- b) The successful bidder shall keep sufficient inventory for all items at BHEL Haridwar during entire AMC period to ensure immediate replacement to keep the equipment downtime at minimum. The equipment or the component that will replace the faulty equipment/component should be of same OEM or better.
- c) The AMC scope will also cover fibre patch cables, UTP cables, cable conduits, I/Os, face plates, I/O boxes, jack panels, LIUs, pigtails etc.
- d) Successful bidder shall enter into AMC agreement with BHEL on non-judicial stamp paper of required value as per extant rules, at their own cost.
- e) The successful bidder should fulfill all statutory and safety requirements for personnel engaged while executing the contract. If BHEL has to incur any expenditure due to non-compliance of the applicable statutory provisions, the vendor will compensate the same.
- f) Maintenance of LAN/Network Components includes
- g) Configuration of Switches, Wireless LAN Controller, Wireless Access Points
- h) Monitoring Switches, Wireless LAN Controller and Wireless Access Points
  - Troubleshooting of network related issues.
  - Attending network complaints
  - Taking configuration backup of Switches, Wireless LAN Controller
  - Replacement of faulty equipment/parts
  - Maintenance of existing passive components (fiber & copper)
  - Replacing damaged copper and fiber cables with new cable.
  - Identifying cable related problems and rectifying them.
  - Splicing of fiber cable in case of cut.
  - If any network point remains faulty continuously for 5 days, then the bidder should replace the faulty part.

Any tools/material, which are required for maintenance, is in bidder's scope.

- i) UPS Maintenance
  - Attending to UPS related issues
  - Replacement of faulty equipment/faulty parts
  - Quarterly preventive maintenance

The vendor shall provide comprehensive maintenance support during entire AMC period by posting three qualified resident engineers at BHEL Haridwar. One onsite resident engineer should have Advance level of CISCO certification like CCNP and the other two Resident Engineer should have basic level CISCO certification like CCNA. The Resident Engineers shall follow the BHEL normal office timings including holidays and mark their presence in BHEL attendance register. However, if required, services of resident engineers may also be availed during off-working hours.

- The Resident Engineers shall leave the station only after seeking written permission from BHEL and arranging for proper substitute.
- Shall have their own accommodation and other facilities like mobile phone, vehicle etc.
- The resident engineers should maintain LAN, network equipment and UPS.
- Vendor should pay PF, ESI etc. to deployed manpower and follow all labour laws
- Resident engineers
- Should be in the Company Payroll.
- The Curriculum Vitae of the Resident Engineers shall be vetted by BHEL
- Shall observe BHEL working hours and BHEL holidays. However, resident engineers will be required to attend the complaints at any time, to meet any exigency.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**Name of work:** “Two year AMC of 10G Network at BHEL Haridwar”.

**NIT No:** BHEL/HEEP/WEX-WCS/20-21/5129/20200006 DT 14.05.2020

- Shall follow the BHEL normal office timings including holidays and mark their presence in BHEL attendance register/biometric attendance. However, if required, services of resident engineers may also be availed during off-working hours.
- Shall leave the station only after seeking written permission from BHEL and arranging for proper substitute.
- Shall ensure network connectivity up to the desktop level.
- Shall have their own accommodation and other facilities.
- Safety precautions should be taken while doing the work.

## 9. DEVIATIONS

Bids shall be submitted strictly in accordance with the technical specifications and commercial terms & conditions of the Tender Enquiry. No change in specifications, clauses of contract, Terms and Conditions, etc. shall be entertained by BHEL under any circumstances. Hence bidders have to submit a “No Deviation Certificate” for both technical specifications and commercial terms and conditions in Part-I of the offer as per format.

## 10. ACCEPTANCE OF LOI/ORDER:

Letter of vendor’s acceptance for the Letter of Intent (LOI)/Order from BHEL is to be submitted within one week of issue date of LOI/Order.

## 11. DELIVERY SCHEDULE

Vendor has to start the AMC within 1 week after the placement of order. Vendor has to post Resident Engineer from day one of the AMC.

## 12. MODE OF PAYMENT:

Payment will be made by way of Electronic Fund Transfer.

## 13. LIQUIDATED DAMAGES:

The vendor hereto agree that timely delivery of Annual Maintenance Support is the essence of the order/contract. If the vendor fails to start the maintenance contract within the time period stipulated in the order/contract or within any extension of time granted by the BHEL, BHEL shall be under no obligation to accept the services. However, if accepted, Liquidated Damages at the rate of half percent per week of delay or part thereof shall be levied limited to ten percent of the total order/contract value excluding elements of taxes and duties, without prejudice to any other relief or compensation due to the purchaser under any other condition of the order/contract.

## 14. TERMINATION/EXTENSION OF THE CONTRACT:

- BHEL reserves the right to terminate the AMC contract either whole or in part before expiry of Two year AMC. BHEL shall give three month’s notice to vendor in this regard. No AMC charges shall be payable to vendor from the date of termination of AMC.
- The contract shall have equipment wise foreclosure option. In case AMC is partially terminated for some equipment / hardware, vendor shall continue to provide AMC for rest of the hardware / equipment according to terms & conditions of this contract. Payment for AMC of remaining covered hardware / equipment shall continue according to terms & conditions of this contract.
- The vendor will give at least three-month notice prior to discontinuation of the maintenance service due to obsolescence / non-availability of the spare parts etc.
- AMC foreclosure of the item may be done by BHEL from the day of intimation by vendor, without prior notice.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- BHEL reserves the right to extend the contract for further period after successful completion of the contract period. The extension will be done on mutually agreed terms between vendor and BHEL.

## 15. SUBCONTRACTING

The vendor shall not sub-contract, assign or otherwise transfer the Order/Contract or any part thereof without prior written consent of the BHEL.

## 16. CONFIDENTIALITY

Vendor shall, at all times, undertake to maintain complete confidentiality of all data, information, software, drawings & documents, etc. belonging to the purchaser and also of the Systems, procedures, reports, input documents, manuals, results and any other company documents discussed and/or finalized during the course of execution of the order/contract.

## 17. CLAIMS

All the claims etc. lodged with the underwriters, if any, shall be dealt with by the vendor directly.

## 18. ARBITRATION

In all cases of disputes emanating from and in references to this agreement the matter shall be referred to the arbitration. All disputes or differences between the parties will be resolved through arbitration governed by Arbitration & Conciliation Act 1996 as amended from time to time. The venue of arbitration shall be Haridwar only.

## 19. JURISDICTION

All disputes or differences arising out of, under or in connection with this contract shall be subject to the exclusive jurisdiction of the courts having jurisdiction over BHEL, Haridwar.

## 20. GOVERNING LAW

This contract shall be governed in all respects by Indian law.

## 21. FORCE MAJEURE

Neither BHEL nor the vendor shall be responsible for delays/failures in performance resulting from acts beyond the control of either. Such acts shall include but not be limited to acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations superimposed after the agreement, fire, earthquakes or other such disasters.

## 22. LIMITATION OF LIABILITY

The vendor's liability will be limited to the scope / order value of this contract only.

## 23. INDEMNITY

- Bidder shall fully indemnify and keep indemnified the purchaser against all claims which may be made in respect of the of System / Software /Item(s) / Services supplied / rendered by the Bidder, for infringement of any rights protected by patent, registration of designs or trademarks and legality of the software. However the bidder 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.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

- 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, purchaser will inform in writing to the bidder who shall at his own risk and cost either settle any such dispute or conduct any litigation that may arise there from.

## 24. INFORMATION SECURITY REQUIREMENTS

BHEL Haridwar has implemented Information Security Management System (ISMS) and has taken certificate for the same based on ISO 27001 standard.

BHEL Information Security Policy is as follows:

- “BHEL is committed to ensure Integrity, Confidentiality, Availability and Privacy of its information at all times for enhancing the continuity and efficiency of IT functions/services and serving the needs of the organization in line with its Vision, Mission & Values while meeting all regulatory requirements.”
- In line with the ISMS requirements, vendor and its staff shall ensure the protection of BHEL information assets / information processing facilities at all times with respect to confidentiality, integrity and availability.
- The vendor / personnel deputed by vendor shall comply with following requirements:
  - Personnel deputed by vendor shall follow the ISMS system requirements.
  - Personnel deputed by vendor shall present his / her identity proof to BHEL for getting proper authorization from BHEL. He/she shall not enter into BHEL premises without proper authorization.
  - Vendor and personnel deputed by vendor shall sign Non-Disclosure Agreement (NDA) in the specified format of BHEL Haridwar.
  - When allowed by proper authority, he / she shall work in secure area only in the presence of BHEL staff.
  - If he /she has to work on any server / network device in secure area, the work shall only be allowed in presence of system administrator or any other person authorized by DTG.
  - He / she shall maintain and service only that equipment which comes under his /her scope of contract.
  - Vendor / personnel deputed by vendor shall ensure the return or destruction of information / data at the end of lease agreement and as and when required.
  - Access to information assets, which is not explicitly authorized, shall be treated as forbidden.
  - Any information security incident and / or security breaches shall be immediately reported to BHEL.
  - In case of any violation of the above, it will amount to non-fulfillment of terms & conditions of the contract.

I/We agree with the above

Signature of Bidder/Contractor with Stamp

<b>Bill of Material for Two Year AMC of 10G Backbone Network at BHEL Haridwar</b>			
<b>Sl. No.</b>	<b>Item</b>	<b>Unit</b>	<b>Qty.</b>
	<b>PART A :ACTIVE COMPONENTS</b>		
1	Cisco Catalyst 6509 Switch	No.	2
2	Cisco Catalyst 4507	No.	2
3	Cisco Catalyst 4506	No.	13
4	Cisco Catalyst 3560	No.	4
5	CISCO Catalyst 4948	No.	2
6	CISCO Catalyst 2960 48 port	No.	51
7	CISCO Catalyst 2960 24 port	No.	92
8	48 Port 10/100/1000 Module on Core Switches	No.	2
9	48 Port 10/100/1000 Module on Distribution Switches	No.	23
10	10G SR Fiber Transceivers in Core Switches	No.	7
11	10G LR Fiber Transceivers in Core Switches	No.	29
12	1G SX Fiber Transceivers in Core Switches	No.	1
13	1G LX Fiber Transceivers in Core Switches	No.	3
14	1G UTP Transceivers in Core Switches	No.	8
15	10G SR Fiber Transceivers in Dist. Switches	No.	5
16	10G LR Fiber Transceivers in Dist. Switches	No.	25
17	1G SX Fiber Transceivers in Dist. Switches	No.	54
18	1G LX Fiber Transceivers in Dist. Switches	No.	9
19	1G UTP Transceivers in Dist. Switches	No.	38
20	10G SR Fiber Transceivers in Aggre Switches	No.	2
21	10G LR Fiber Transceivers in Aggre Switches	No.	2
22	1G SX Fiber Transceivers in Access Switches	No.	126
23	1G LX Fiber Transceivers in Access Switches	No.	18
24	Lightweight Indoor Wireless Access Point	No.	20
25	Wireless LAN Controller	No.	1
26	DSLAM	No.	1
27	CPE	No.	30

I/We agree with the above

Signature of Bidder/Contractor with Stamp

28	UPS 10 KVA	No.	2
29	UPS 5 KVA	No.	15
30	UPS 1 KVA	No.	124
31	42U Rack	No.	2
32	24U Rack	No.	16
33	12U Rack	No.	126

<b>B</b>	<b>Passive Components</b>		
33	Cat5E/Cat6 UTP Network nodes which include Face plate, Surface mount boxes, I/Os, Jack Panels, Patch Cords Cables are laid in PVC/MS Conduits in buildings and shop floor areas	No.	4210
34	24 core SM SC-SC Armored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc Cables are laid in GI Pipes either underground or in buildings / shop floor areas	No.	2
35	6 core SM/MM (SC-LC or SC-SC) Armored / Unarmored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc. Cables are laid in GI Pipes either underground or in buildings / shop floor areas	No.	146

I/We agree with the above

Signature of Bidder/Contractor with Stamp

Tender No: BHEL/HEEP/WEX-WCS/20-21/5129/20200006 DT 14.05.2020							
Unpriced Bid							
(Not to be filled except GST rate. However, this is to be signed and submitted with Techno-commercial Bid)							
Sl. No.	Item Description	Unit	Qty	GST Details		Per Unit AMC Charges for Two years (Excluding GST) (Rs.)	Total AMC Charges for Two years (Excluding GST) (Rs.)
				GST Applicable Rate	HSN Code		
a	b	c	d	e	f	g	H=g*d
<b>PART A : ACTIVE COMPONENTS</b>							
1.	Cisco Catalyst 6509 Switch	No.	2	X X X	X X X	X X X	X X X
2.	Cisco Catalyst 4507	No.	2	X X X	X X X	X X X	X X X
3.	Cisco Catalyst 4506	No.	13	X X X	X X X	X X X	X X X
4.	Cisco Catalyst 3560	No.	4	X X X	X X X	X X X	X X X
5.	CISCO Catalyst 4948	No.	2	X X X	X X X	X X X	X X X
6.	CISCO Catalyst 2960 48 port	No.	51	X X X	X X X	X X X	X X X
7.	CISCO Catalyst 2960 24 port	No.	92	X X X	X X X	X X X	X X X
8.	48 Port 10/100/1000 Module on Core Switches	No.	2	X X X	X X X	X X X	X X X
9.	48 Port 10/100/1000 Module on Distribution Switches	No.	23	X X X	X X X	X X X	X X X
10.	10G SR Fiber Transceivers in Core Switches	No.	7	X X X	X X X	X X X	X X X
11.	10G LR Fiber Transceivers in Core Switches	No.	29	X X X	X X X	X X X	X X X
12.	1G SX Fiber Transceivers in Core Switches	No.	1	X X X	X X X	X X X	X X X
13.	1G LX Fiber Transceivers in Core Switches	No.	3	X X X	X X X	X X X	X X X
14.	1G UTP Transceivers in Core Switches	No.	8	X X X	X X X	X X X	X X X
15.	10G SR Fiber Transceivers in Dist. Switches	No.	5	X X X	X X X	X X X	X X X
16.	10G LR Fiber Transceivers in Dist. Switches	No.	25	X X X	X X X	X X X	X X X
17.	1G SX Fiber Transceivers in Dist. Switches	No.	54	X X X	X X X	X X X	X X X

I/We agree with the above

Signature of Bidder/Contractor with Stamp

18.	1G LX Fiber Transceivers in Dist. Switches	No.	9	X X X	X X X	X X X	X X X
19.	1G UTP Transceivers in Dist. Switches	No.	38	X X X	X X X	X X X	X X X
20.	10G SR Fiber Transceivers in Aggregation Switches	No.	2	X X X	X X X	X X X	X X X
21.	10G LR Fiber Transceivers in Aggregation Switches	No.	2	X X X	X X X	X X X	X X X
22.	1G SX Fiber Transceivers in Access Switches	No.	126	X X X	X X X	X X X	X X X
23.	1G LX Fiber Transceivers in Access Switches	No.	18	X X X	X X X	X X X	X X X
24.	Lightweight Indoor Wireless Access Point	No.	20	X X X	X X X	X X X	X X X
25.	Wireless LAN Controller	No.	1	X X X	X X X	X X X	X X X
26.	DSLAM	No.	1	X X X	X X X	X X X	X X X
27.	CPE	No.	30	X X X	X X X	X X X	X X X
28.	UPS 10 KVA	No.	2	X X X	X X X	X X X	X X X
29.	UPS 5 KVA	No.	15	X X X	X X X	X X X	X X X
30.	UPS 1 KVA	No.	124	X X X	X X X	X X X	X X X
31.	42U Rack	No.	2	X X X	X X X	X X X	X X X
32.	24U Rack	No.	16	X X X	X X X	X X X	X X X
33.	12U Rack	No.	126	X X X	X X X	X X X	X X X

**PART B**

<b>B</b>	<b>Passive Components</b>						
34	Cat5E/Cat6 UTP Network nodes which include Face plate, Surface mount boxes, I/Os, Jack Panels, Patch Cords Cables are laid in PVC/MS Conduits in buildings and shop floor areas	No.	4210	X X X X	No.	X X X X	X X X X
35	24 core SM SC-SC Armored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtailes, Adapter plates etc Cables are laid in GI Pipes either underground or in buildings / shop floor areas	No.	2	X X X X	No.	X X X X	X X X X

I/We agree with the above

Signature of Bidder/Contractor with Stamp

36	6 core SM/MM (SC-LC or SC-SC) Armored / Unarmored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc. Cables are laid in GI Pipes either underground or in buildings / shop floor areas.	No.	146	X X X X	No.	X X X X	X X X X
	Total (in figures) (Part A + Part B)					X X X X	
	Total (in words) (Part A + Part B)			X X X X			
Note:							
1	Mention applicable GST.						
2	Mention applicable GST code.						
Note:							
1	All values are to be quoted in Indian Rupees (INR).						
2	AMC Price should be quoted for all items.						
3	The comparative statement will be made by adding total AMC charges for Two year i.e. total of column H						
4	Comparative Sheet will take into account except GST to arrive at "Landed Cost to BHEL". Bidder should clearly mention all applicable taxes .						
5	Rates should be quoted in figures as well as words. No. cutting/over writing is allowed in Rates. In case of contradiction between rates/ percent quoted in figures and words, the same mentioned in words will prevail.						
6	List of items, corresponding quantity details, corresponding serial nos. will be as per BOM						
7	Successful Bidder should deploy 3 resident engineers for onsite support.						
8	Maintenance coverage for all the networking equipment (dtails as per BOM) shall be on 24x7 basis.						
9	The Successful Bidder shall keep sufficient inventory for all the items at BHEL Haridwar during entire AMC period to ensure immediate replacement and to keep the equipment downtime at minimum.						
10	Part A and part B of BOM are covered.						

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## **NO DEVIATION CERTIFICATE**

This is to certify that our offer is exactly in line with your tender enquiry no Ref. no.: \_\_\_\_\_ dated: \_\_\_\_\_. This is to expressly certify that our offer contains no deviation either Technical or Commercial in either direct or indirect item.

Signed by:

Name: -----

Designation: -----

Organisation: -----

Date & place: -----

Phone/Fax/Mobile: -----

Email: -----

Stamp / Seal: -----

I/We agree with the above

Signature of Bidder/Contractor with Stamp

**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 Books of account 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 Ministry of small scale Industries vide its notification No. S.O. 1722(E) Dtd. October 5 , 2006):  
**Rs. .... Lacs**
2. **For Service Enterprises:** Investment in equipments (i.e. 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 MSMED Act, 2006):  
**Rs. .... Lacs**

**(Strike off whichever is not applicable)**

The above investment of Rs..... Lacs is within permissible limit of  
Rs.....Lacs for..... (Micro/ small) (Strike off whichever is not applicable)  
category under MSMED Act 2006.

**Or**

The company has graduated from its original capacity (Micro/ small) (Strike off whichever is not applicable) and date of graduation of such enterprise from its original capacity is..... (dd/mm/yy) 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 if MSME.

Date:

(Signature)

Name-

Membership No.-

Seal of Chartered accountant

I/We agree with the above

Signature of Bidder/Contractor with Stamp

## Check List for Tenderer

S. No.	Details of Criteria	Yes/No	Please fill the Detail / Remarks / Reference of documents attached in support of each point
1	Tender Fees		
2	EMD		
3	Ink Signed & stamped on each page of Techno-commercial bid		
4	Ink Signed & Stamped on each page of supporting Document		
5	Ink Signed & Stamped on both sides of Techno-commercial Bid and Supporting documents if print / photocopy has been taken on both sides of the paper.		
6	Price Bid (Part-II) kept in a separate envelope		
7	Self-attested copy of MSME Documents (if applicable)		
9	Copy of GST Certificate		
10	Copy of PAN card		
13	Documents as per PQR		

I/We agree with the above

Signature of Bidder/Contractor with Stamp

Price Bid							
Sl. No.	Item Description	Unit	Qty	GST Details		Per Unit AMC Charges for Two years (Excluding GST) (Rs.)	Total AMC Charges for Two years (Excluding GST) (Rs.)
				GST Applicable Rate	HSN Code		
a	b	c	d	e	f	g	H=g*d
<b>PART A : ACTIVE COMPONENTS</b>							
1.	Cisco Catalyst 6509 Switch	No.	2				
2.	Cisco Catalyst 4507	No.	2				
3.	Cisco Catalyst 4506	No.	13				
4.	Cisco Catalyst 3560	No.	4				
5.	CISCO Catalyst 4948	No.	2				
6.	CISCO Catalyst 2960 48 port	No.	51				
7.	CISCO Catalyst 2960 24 port	No.	92				
8.	48 Port 10/100/1000 Module on Core Switches	No.	2				
9.	48 Port 10/100/1000 Module on Distribution Switches	No.	23				
10.	10G SR Fiber Transceivers in Core Switches	No.	7				
11.	10G LR Fiber Transceivers in Core Switches	No.	29				
12.	1G SX Fiber Transceivers in Core Switches	No.	1				
13.	1G LX Fiber Transceivers in Core Switches	No.	3				
14.	1G UTP Transceivers in Core Switches	No.	8				

I/We agree with the above

Signature of Bidder/Contractor with Stamp

15.	10G SR Fiber Transceivers in Dist. Switches	No.	5				
16.	10G LR Fiber Transceivers in Dist. Switches	No.	25				
17.	1G SX Fiber Transceivers in Dist. Switches	No.	54				
18.	1G LX Fiber Transceivers in Dist. Switches	No.	9				
19.	1G UTP Transceivers in Dist. Switches	No.	38				
20.	10G SR Fiber Transceivers in Aggregation Switches	No.	2				
21.	10G LR Fiber Transceivers in Aggregation Switches	No.	2				
22.	1G SX Fiber Transceivers in Access Switches	No.	126				
23.	1G LX Fiber Transceivers in Access Switches	No.	18				
24.	Lightweight Indoor Wireless Access Point	No.	20				
25.	Wireless LAN Controller	No.	1				
26.	DSLAM	No.	1				
27.	CPE	No.	30				
28.	UPS 10 KVA	No.	2				
29.	UPS 5 KVA	No.	15				
30.	UPS 1 KVA	No.	124				
31.	42U Rack	No.	2				

I/We agree with the above

Signature of Bidder/Contractor with Stamp

32	24U Rack	No.	16				
33	12U Rack	No.	126				
<b>PART B</b>							
	<b>Passive Components</b>						
34	Cat5E/Cat6 UTP Network nodes which include Face plate, Surface mount boxes, I/Os, Jack Panels, Patch Cords Cables are laid in PVC/MS Conduits in buildings and shop floor areas	No.	4210		No.		
35	24 core SM SC-SC Armored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc Cables are laid in GI Pipes either underground or in buildings / shop floor areas	No.	2		No.		
36	6 core SM/MM (SC-LC or SC-SC) Armored / Unarmored Fiber segments which include dark fiber, LIUs, Fiber Patch Cords, Pigtails, Adapter plates etc. Cables are laid in GI Pipes either underground or in buildings / shop floor areas.	No.	146		No.		
<b>Total (in figures) (Part A + Part B)</b>							
<b>Total (in words) (Part A + Part B)</b>							
Note:							
1	<b>Mention applicable GST.</b>						
2	<b>Mention applicable GST code.</b>						
<b>Note:</b>							
1	All values are to be quoted in Indian Rupees (INR).						
2	AMC Price should be quoted for all items.						
3	The comparative statement will be made by adding total AMC charges for Two year i.e. total of column H						
4	Comparative Sheet will take into account except GST to arrive at "Landed Cost to BHEL". Bidder should clearly mention all applicable taxes .						

I/We agree with the above

Signature of Bidder/Contractor with Stamp

<b>5</b>	Rates should be quoted in figures as well as words. No. cutting/over writing is allowed in Rates. In case of contradiction between rates/ percent quoted in figures and words, the same mentioned in words will prevail.
<b>6</b>	List of items, corresponding quantity details, corresponding serial nos. will be as per BOM
<b>7</b>	Successful Bidder should deploy 3 resident engineers for onsite support.
<b>8</b>	Maintenance coverage for all the networking equipment (dtails as per BOM) shall be on 24x7 basis.
<b>9</b>	The Successful Bidder shall keep sufficient inventory for all the items at BHEL Haridwar during entire AMC period to ensure immediate replacement and to keep the equipment downtime at minimum.
<b>10.</b>	Part A and part B of BOM are covered.

I/We agree with the above

Signature of Bidder/Contractor with Stamp