

**Bharat Heavy Electricals Limited**  
**High Pressure Boiler Plant - Tiruchirappalli - 620 014.**  
**Civil Engineering Department (Township)**  
**NOTICE INVITING E-TENDER**

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

1.	Tender Schedule No.	:	<b>CT: TS: 003 / 2021 - 22</b>
2	Tender Type	:	Open Tender – Two Part (e - Tender)
3.	Name of Work	:	Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14
4.	Location of Work	:	BHEL-- Trichy Complex
5.	Contract Value	:	<b>Rs. 1,40,00,000</b>
6.	Evaluation Value	:	<b>Rs. 84,00,000</b>
7.	Period of Contract	:	<b>03 (Three) Months from the date of award of contract</b>
8.	EMD	:	<b>Rs. 1,68,000 /- (Rupees One Lakh Sixty Eight Thousand only)</b> EMD will not be waived off for MSE / NSIC / SSI vendors on submission of valid Documents. (EMD shall be paid preferably in the NEFT form (Ref. Annex-A1 and the SBI-e-collect receipt shall be uploaded), EMD taken other than NEFT mode, should be forwarded in original, physically / couriered to Civil Township Office, on or before tender submission deadline. The scanned copy of the same should be uploaded in eProcurement site. For NEFT mode (failing to adhere to the above, will make the bid liable for rejection)
9.	Tender document Details	:	This Tender document: Pages <b>1 to 41</b> <b>Standard Conditions of Contract: Pages 1 to 58</b> <b>Special Conditions of Contract: Pages 1 to 70</b>
9a.	Civil Special & Standard conditions of contract	:	Attached Separately
10.	Mode of submission of offer	:	<b>No Physical submission of tender, Tender only to be submitted electronically by logging to e-procurement portal</b> <a href="https://eprocurebhel.co.in"><b>https://eprocurebhel.co.in</b></a>
11.	Contact details of queries related to tender	:	Smt. J P Akila, Dy. Manager, Civil / Ts. / Plng. 0431 257 1937; e-mail: <a href="mailto:akila@bhel.in">akila@bhel.in</a>
12.	Contact details for queries related to scope of work	:	Shri. <b>R.Sundaresan</b> , Manager / TS / Qtrs Maintenance 0431 257 8579; e-mail: <a href="mailto:sundaresan@bhel.in">sundaresan@bhel.in</a>
13.	Last Date for Receipt of Tender	:	<b>24.12.2021 / 10:00 Hrs.</b>
14.	Date of Techno Commercial Bid opening	:	<b>24.12.2021 / 14:00 Hrs.</b>
15.	MSE benefits if applicable	:	<b>Not Applicable</b>

We, the tender, have gone through all the pages of tender document and accept the terms and conditions.

**Contractor Profile details -**

1.	Name of the Enterprise / Company / Firm.	To be filled in e-procurement portal
1.1.	Status of the Enterprise / Company / Firm.	To be filled in e-procurement portal
1.2.	Regd. Address of Enterprise / Company / Firm.	To be filled in e-procurement portal
1.3	If offer is addressed from different address, as above, the same may specified,	To be filled in e-procurement portal
2	Details of documentary evidence submitted in support of Status of the Enterprise / Company / Firm.	Details to be filled and documentary evidence to be uploaded in e-procurement portal

**Following documents to be uploaded in e-procurement portal based on status of Agency / Company / Vendor**

2.1	Sole Proprietorship	PAN / GST Registration
2.2	Partnership	Registered Partnership Deed / Pan copy of all the partners to be furnished
2.3	Private Limited Company / Public Limited Company / Public Sector / Govt. org	Certificate of Registration / Memorandum of Association & Articles of Association
2.4	Are you/your partner involved whether as a proprietor/partner in other companies. In case of bid given by company, any other sister concerns being run. (Details of Name, Address, etc., of such companies shall be furnished.) if applicable	To be filled in e-procurement portal
3.	Landline/Mobile number(s)	To be filled in e-procurement portal
4.	E-mail Address	To be filled in e-procurement portal
5.	Name, Designation and Contact details of person signing the Tender (In case of authorized signatory, the copy of Power of Attorney (POA) should be uploaded as per Annexure-A3.)	To be filled in e-procurement portal
6.	<b>BHEL- Trichy Vendor Code:</b> (If vendor code is not available, kindly Submit the original NEFT/RTGS Format duly filled and signed in the last page (No. 22) of this document along with cancelled cheque leaf)	To be filled in e-procurement portal
7.	<b>EPF Registration (No. &amp; Date)</b> (Copy of EPF Registration to be uploaded)	Details to be filled and documentary evidence to be uploaded in e-procurement portal
8.	<b>ESI Registration (No. &amp; Date)</b> (Copy of ESI Registration to be uploaded)	Details to be filled and documentary evidence to be uploaded in e-procurement portal
9.	<b>GST registration details</b> (If not applicable vendor shall give declaration in this regard)	Details to be filled and documentary evidence to be uploaded in e-procurement portal

If any vendors does not have ESI, EPF No. the vendor should produce a declaration in their letter head (Page No. 6 below)

**NORMS FOR QUALIFICATION FOR THIS TENDER  
CHECK LIST - TO BE FILLED BY CONTRACTOR COMPULSORILY**

Sl. No	Qualifying Criteria	Details			
A	<p><b>Rs. 1,68,000/- (Rupees One Lakh Sixty Eight Thousand only) (Offer without EMD will be Rejected)</b>            (EMD is not waived off for SME / NSIC / SSI / MSME vendors for this tender)</p> <p><b>(NEFT is the preferred mode of payment for EMD)</b>            EMD may be submitted in following ways:</p> <ul style="list-style-type: none"> <li>i) Electronic fund transfer credited in BHEL account (Before Tender Opening). (Refer Annexure-A1 for making EMD payment through SBI-E-collect)</li> <li>ii) In the form of DD / FDR (Along with offer) drawn in favour of BHEL - Trichy, payable at Trichy issued by Scheduled Bank / Nationalized bank / Consortium banks.</li> </ul> <p><b>EMD in any other form (One Time EMD, BG for full value of EMD etc.) is not acceptable.</b></p>	NEFT / RTGS PAYMENT DETAILS: OR DD / FDR DETAILS:  (Details to be filled and documentary evidence to be uploaded in e-procurement portal)			
B	<b>Technical Competence</b>				
	<p>Experience of having successfully completed similar works during last 7 (Seven) years ending last day of month previous to the one in which applications are invited should be either of the following</p> <ul style="list-style-type: none"> <li>a) Three similar completed works costing not less than the amount equal to <b>(Rs. 33.60 Lakhs)</b> 40% of the evaluation cost (or)</li> <li>b) Two similar completed works costing not less than the amount equal to <b>(Rs. 42.00 Lakhs)</b> 50% of the evaluation cost.(or)</li> <li>c) One similar completed work costing not less than the amount equal to <b>(Rs. 67.20 Lakhs)</b> 80% of the evaluation cost. <b>Similar Work</b> means either Water proofing treatment work, Civil works like RCC foundations, Residential and Non Residential Buildings, RCC water tanks etc, Maintenance works like Maintenance of Industrial Buildings, residential Quarters etc.</li> </ul>	Details to be filled and documentary evidence to be uploaded in e-procurement portal			
C	<b>Financial Soundness:</b> Vendor to filled and documentary evidence to be uploaded in e-procurement portal of Income tax return acknowledgement (ITR) for the last three Financial years i.e. <b>(2017-18, 2018-19, 2019-20)</b>				
C1	<p><b>Profit &amp; Loss account Statement</b></p>	<p style="text-align: center;"><b>Fin. Year (last three financial years of FY)</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">2017-18</td></tr> <tr><td style="text-align: center;">2018-19</td></tr> <tr><td style="text-align: center;">2019-20</td></tr> </table>	2017-18	2018-19	2019-20
2017-18					
2018-19					
2019-20					

C2	<b>Income Tax Return acknowledgment</b> (Copy of ITR to be uploaded)	<b>Fin. Year (last three financial years of FY)</b>  <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td>2017-18</td></tr><tr><td>2018-19</td></tr><tr><td>2019-20</td></tr></table>	2017-18	2018-19	2019-20	Details to be filled and documentary evidence to be uploaded in e-procurement portal
2017-18						
2018-19						
2019-20						
C3	<b>Balance Sheet Statement</b>	<b>Fin. Year (last three financial years of FY)</b>  <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td>2017-18</td></tr><tr><td>2018-19</td></tr><tr><td>2019-20</td></tr></table>	2017-18	2018-19	2019-20	Details to be filled and documentary evidence to be uploaded in e-procurement portal
2017-18						
2018-19						
2019-20						
C4	Average annual turnover in civil works in the last three years shall be at least for a value of <b>Rs.25.2 Lakhs</b>					
D	<b>Income Tax Registration (PAN)</b> (Copy of PAN to be uploaded)					

Sl. No	Qualifying Criteria	Details
E	<b>Goods &amp; Service Tax Registration (GST)</b> (Copy of GST Registration to be uploaded) (Declaration to be uploaded if Vendor is Exempted from paying GST. For such exempted vendor, Vendor cannot claim GST from BHEL, during the execution of the contract (if awarded) even if their status under GST changes to regular tax payer)	Details to be filled and documentary evidence to be uploaded in e-procurement portal
F	<b>Acceptance to Scope of work, Special and General Terms and Conditions of Contract.</b> (Duly signed and sealed copy of tender document to be uploaded)	
G	<b>"No deviation &amp; Declaration certificate"</b> on bidder's Letter head as per enclosed <b>Annexure-A2</b> of tender document (Duly signed and sealed copy to be uploaded.)	

**Note:**

1. Bidders are requested to submit only the documents required to meet the pre-qualification criteria as per tender. Documents not relevant to tender pre-qualification criteria / tender shall not be enclosed along with the offer.
2. Digitally signed / Self-attested copy of all the documents should be uploaded along with Tender, if at any stage, the document(s) submitted by Contractor is / are found incorrect / False / Fake, then necessary action will be taken by BHEL against Contractor viz., legal, Contractual, BHEL Policy / Procedural Actions in whatsoever manner as deemed fit.

### **Split and Award conditions for maximum of 2 Contractors.**

This tender works will be awarded to maximum of two contractors only and the condition of distribution will be as per the table given below. The offer to Tenderers to accept L1 rate will be in the order of the value Quoted by them, Lower to Higher, i.e. L2, L3, L4, etc.

<b>Counter-offering split ratio in case of maximum 2 Contractors (including L1)</b>			
<b>No. of L1 vendors</b>	<b>No. of Counter-offer accepted L2 vendors</b>	<b>Splitting Ratio</b>	
1	1	L1:L2	:: 60:40
	0	L1	:: 100
2	NA	L1:L1	:: 50:50

Note: In the table above, L2 refers to the next lowest bidder accepting L1 rate. The initial work order to the contractors will be issued in such a way that any outstanding work on contractor does not exceed 60% & 40% of Tender value for L1 & L2, respectively. In case of non-performance, within stipulated time, for reasons other than BHEL, the work split may be altered, to other performing vendors. In case of tie in the rates quoted by the tenderers and if there is a requirement to break the tie in order to limit the number of contractors as per the terms given in Para 1 above, then the same will be decided based on Lot system, either in the presence of available Tenderers at the time of price bid opening or by giving 48 hours prior information to the Tenderer.

#### **Liquidated Damages Clause:**

The work is split into number of sub works and sub work orders will be issued to each sub work. Though the period of contract is 03 Months, each sub work must be completed before its completion period as mentioned in its Sub work order. Other wise LD will be applied to the Sub work order taking Sub work order period as completion period @1/2 percent of sub work order value per week of delay to the maximum of 10% of SWO value through running bills/ Final Bill/Security Deposit.etc.,

**CHECK LIST FOR DOCUMENTS TO BE UPLOADED IN e-PROCUREMENT PORTAL**

<b>Description</b>	<b>Remarks</b>
EMD	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
Work Experience Certificates / Work executed details	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
Income tax return acknowledgement (ITR), statement, Balance Sheet, Profit and Loss account for last three financial year (2017-18,18-19,19-20)	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
PAN	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
GST	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
Signed and sealed copy of this Tender Document (all pages) no price should be written in this tender document, the price should be quoted only in e-Procurement portal)	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
NO DEVIATION AND DECLARATION CERTIFICATE ON BIDDERS LETTER HEAD	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
EPF	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
ESI	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
DOCUMENTARY PROOF FOR COMPANY / FIRM / PROPREITORSHIP	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
NEFT BANK FORMAT (If applicable)	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded
POWER OF ATTORNEY FOR SIGNING TENDER (If applicable)	<input type="checkbox"/> uploaded / <input type="checkbox"/> Not uploaded

## **FORMAT FOR EPF & ESI DECLARATION**

**(To be given in Vendors Letter head** if not possessing EPF / ESI / Both (EPF & ESI) at the time of submission of the tender)

To:  
Manager  
Civil Township Office, Kailasapuram, Trichy

Sir,

Sub: Declaration of EPF & ESI Submission – Reg.

At this time of submission of this tender ----- (Tender Schedule No) I/We, ----- (Company Name) am / are not possessing the EPF / ESI / Both (EPF & ESI). I hereby declare that I will submit the EPF / ESI / Both (EPF&ESI) registration copy before placing of Work order / Commencement of Work. I / we am / are also aware that payment for work done will not be processed by BHEL without submission of EPF&ESI data paid to my / our employees engaged to the corresponding BHEL contract.

Thanking you,

Yours Truly,  
For and On behalf of,

Company name & seal

Date:

Place:

## **Local Supplier Self-Declaration**

<b>Tender Schedule No.</b>	CT: TS: 003 / 2021 - 22
<b>Tender hosted Date</b>	14.12.2021

In line with Government public procurement order Number P-45021/2/2017-B.E-II dated 15.06.2017, and further modified order dt. 28.05.2018 & 04.06.2020. I / We hereby declare that I / We are a "Local Supplier" meeting the requirement of minimum local content (.....%) defined in the above government notification for the goods/services/works against above mentioned enquiry Number.

Details of location at which local value addition will be made is as follows:

Door No.	
Street / Address 1	
Street / Address 2	
District	
State	
Country	
PIN Code	

We also understand that the false declarations will be considered as breach of Integrity and liable for action.

For Company Name:

Seal:

Signature:

Date:

Place:

(Please fill all the yellow color field)

## **Declaration**

To:

The Manager  
Civil Township Office,  
Kailasapuram, Trichy

Sir,

At this time of submission of this tender ----- (Tender Schedule No) I / We, ----- (Company Name) declares that we will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

In case, I / We ----- (Company Name), am / are found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies / guidelines.

Thanking you,

Yours Truly,  
For and On behalf of,

Company name & seal

Date:

Place:

## **E- Invoice Declaration**

To:

**The Manager  
Civil Township Office,  
Kailasapuram, Trichy**

Sub: Undertaking regarding Issuance of E-Invoice under GST Act

Dear Sir,

1. We hereby confirm that our Aggregate Turnover is less than 100 Crore & we are not mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/01/2021 as notified in Notification No: 61/2020-CT dated 30/07/2020.
2. We hereby confirm that our Aggregate Turnover is more than 500 Crore & we are mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/10/2020 as notified in Notification No: 61/2020-CT dated 30/07/2020. Hence, all our tax invoices issued w.e.f. 01.10.2020 will contain/ contains the QR Code, IRN, Signature obtained from *Invoice Registration Portal (IRP)* & will comply with requirements stipulated in Rule No: 45 & 48 of CGST Rules, 2017.
3. We hereby confirm that our Aggregate Turnover is more than 100 Crore but less than 500 Crore & we are mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/01/2021 as notified in Notification No: 88/2020-CT dated 10/11/2020. Hence, all our tax invoices issued w.e.f. 01.01.2021 will contain the QR Code, IRN, Signature obtained from *Invoice Registration Portal (IRP)* & will comply with requirements stipulated in Rule No: 45 & 48 of CGST Rules, 2017.

Thanking you,

Yours Truly,  
For and On behalf of,

Company name & seal

Date:

Place:

*(Strike out whichever is not applicable)*

***(This undertaking should be issued in company letterhead & to be signed by Authorised Signatory.)***

## **EMD through E-collect (Bank payment)**

### **ANNEXURE - A1**

This explains how to make Payments to BHEL - Tiruchirappalli and through SBI-E-collect. Vendors (EMD and SD Payments payable by others) can utilize this facility. payments can be made using Internet Banking, Debit Cards / Credit Cards etc. SBI Charges a minimum amount (Service Charges) for every transaction. This may vary according to the MODE selected.

#### **STEP BY STEP PROCEDURE:**

Login to <http://www.onlinesbi.com>

1. Select State Bank Collect available on the top (pre login page)
2. Accept the terms and conditions and click "PROCEED"
3. Select State "TAMILNADU" and Institution type "INDUSTRY".
4. Select "BHEL TRICHY" under "INDUSRY"
5. In the next page, Select APPROPRIATE category, fill details correctly & click "SUBMIT".
6. If all details entered are correctly populated, click "CONFIRM" to proceed.
7. Make payment as per your convenience. (Options available are payment of fees through SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards and through SBI Branches).
8. Save & Keep the copy of receipt for future reference.

#### **HOW TO TAKE RECEIPT FOR A PAYMENT MADE, EVEN ON LATER DATE:**

(PLEASE CHECK THE STATUS BEFORE MAKING PAYMENT SECOND TIME)

1. Login to [www.onlinesbi.com](http://www.onlinesbi.com)
2. Select State Bank Collect available on the top (pre login page)
3. Accept the terms and conditions and click "PROCEED"
4. Select "PAYMENT HISTORY" option available on the left side of screen.
5. Using two options as mentioned below, you can get the receipt:
  - a) Type the same Date of Birth, Mobile Number which you have entered at the time of making payment through SB collect. Select the date range and submit.
  - b) If you know the payment reference number, then enter the Reference number (DU...) along with anyone information (Date of Birth / Mobile Number which you have entered at the time of making payment). Select the date range and submit.
6. In the next page, take print out of receipt.

**No deviation and Declaration to be given by vendor in vendor's letter head****Name of work:** .....**Tender Schedule No:** .....

We, the vendor, do hereby declare that we do not have any deviations to the tender terms and conditions as per

1. Technical Bid-Qualifying Criteria-Price bid
2. Special and General terms & Conditions of Contract

We have gone through all the tender terms and conditions; we have noted down the job content & site conditions. We have quoted our offer for all items by taking care of unit of measurement given in the Bill of quantities against individual items. In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void. We assure that no tampering was done to any part of tender document by us and if otherwise will lead to rejection of our bid. We confirm to have submitted our offer strictly in accordance with tender instructions.

We also hereby confirm the following points with ref to the above works, if ordered on us:

1. We do hereby confirm that we will pay (i) at least the minimum wages (minimum basic wages + minimum DA) to all the persons engaged (Un Skilled / Semi-Skilled / Skilled /Supervisor category) by us in the above contract as per the Tamilnadu Government Minimum Wages Act - 1948 & also as per any revisions made by the State Govt. from time to time and (ii) Additional Wages as per HR / BHEL circular ref: BHE: HR: W: EW dt. 08.04.2014 and (iii) Bonus as per the Bonus Act-1965 along with Wage.
2. ESI, PF & Bonus (both Employer and Employee contributions) amounts are to be remitted for total wages to be paid as mentioned in (i) & (ii) of point 1 and challans to be produced along with invoices for all the respective persons engaged in the above contract.
3. The quoted amount in this tender will remain firm throughout the entire Contract period and no extra payment against service charges will be claimed from BHEL under any circumstances from our end.
4. We, the contractor, will disburse the salary/wages to all the persons engaged in the contract ONLY through nationalized banking channel in their respective accounts & the relevant Bank statement / proof for Bank payment will also be produced along with PF and ESI challans to the Welfare Section every month for processing our invoices for payment.
5. We will pay the previous month salary in full to our employees before 7th of every month and will not adjust any advance / loan / repayment due by the employee to us.
6. All the payments to the persons engaged in the contract will be paid ONLY through nationalized bank. No other mode of payment (hand payment / account transfer as advance payment or any other) is acceptable as salary.
7. In case we fail to pay the minimum wages to all the persons engaged in the contract which includes Minimum wages and Additional wages with ESI and PF (both Employee and Employer contributions) for every month including Bonus, BHEL has the right to recover from the outstanding payments to us either under this Contract or in any other Contract(s) or from Security Deposit or from both. In case this amount is insufficient for such recoveries, we shall make good the balance amount by actual payment. In addition, BHEL, Trichy may recover the said amounts through other running contracts from BHEL's sister units.
8. We also confirm to all the Terms & Conditions as per your above referred Enquiry & as per our offer submitted against the same.
9. We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL Trichy-14 or any other BHEL Unit or any PSU / Government organization.

The tender must be signed digitally / physically by Propreitor / Managing Partner/ Director of the Firm. If any other person is authorized to sign the tender, this copy of Power of Attorney must accompany the tender.

**POWER OF ATTORNEY**

**(To be typed on company's letter head)**

---

I / We do hereby make, nominate, constitute and appoint Mr ..... , whose signature given below herewith to be true and lawful Attorney of M/s ..... hereinafter called 'Company', for submitting Tender and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of our Company with M/s Bharat Heavy Electricals Ltd, HPBP, TRICHY-620 014, in connection with (Name of work)

.....

vide Tender Schedule No: \_\_\_\_\_, dated \_\_\_\_\_. And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

Director / CMD / Partner / Proprietor

Signature of Mr.....(Attorney)

Attested by: Director / CMD / Partner / Proprietor

**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI - 620 014  
CIVIL ENGINEERING DEPARTMENT**

**BHE:P: C: T:**

**Dt. 14 12 2021**

To

**The Tenderer,**

**Dear Sirs,**

Sub: Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14

Ref: Tender Schedule No. **CT: TS: 003 / 2021-22**

\*\*\*\*\*

Please find enclosed / attached non-transferable tender document containing

Techno-commercial bid consisting of Preamble, Specifications, General Conditions of Contract, Norms for Qualification and Qualification Pro form, Bill of Quantities to offer your most competitive rates for all the items.

**TENDERS must be submitted *electronically by logging to e-procurement portal <https://eprocurebhel.co.in>***  
**Physical submission of tender shall not be accepted.**

**EMD:**

EMD may be submitted in the form of

- (i) Electronic Fund Transfer credited in BHEL account (before Tender opening) or
- (ii) Demand Draft (DD) in favour of BHEL Trichy or
- (iii) Fixed Deposit Receipt (FDR) issued by schedule banks / Public Financial Institutions as defined in the Companies Act.

**(FDR should be in the name of the Contractor, a/c BHEL and affix one rupee (Rs.1/-) revenue stamp & sign on back side of FDR, In case, the same discharged FDR submitting second time as EMD "A Lien-Confirmation letter" issued from Bank must be submitted along with FDR). For vendors who are unsuccessful in the tender, who submitted FDR, it will be returned in person only.**

***In case of offline payments, the hardcopies of EMD documents i.e. DD/FDR submitted to Manager / Civil / Township office, BHEL, Trichy before tender opening and the soft-copies to be uploaded at the time of online bid submission, otherwise the tender will be summarily rejected.***

Bidder should arrange for the EMD as specified in the tender. The original EMD should be posted/couriered/given in person in a sealed cover **super scribbling "Name of Work" "Tender Schedule Number & date"** to the Tender Inviting Authority, within the bid submission date and time for the tender.

**NOTE: - EMD waiver not applicable for MSE / NSIC / SSI vendors for this tender** (Hence, vendors should furnish EMD of specified amount without which their bids will not be considered).

The completed qualification bid, Price Bid, Special Conditions of Contract and Standard conditions of Contract along with required documents and EMD of **Rs. 1,68,000 /- (Rupees One Lakh Sixty Eight Thousand only)** shall be uploaded in e-procurement portal on or before **24.12.2021 @ 10:00 Hrs.** The qualification bid will be opened on **24.12.2021 @14:00 hrs.** through e-procurement portal. In case of opening day falls on holiday or happened to be declared as a holiday, the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the qualification bid.

Thanking you,

Encl:

E Format in Page No. 22 "Acceptance for Electronic fund transfer / RTGS Transfer" should be Compulsorily filled by the new vendors and submitted along with an original cancelled cheque leaf is to be attached.

Yours faithfully  
For and on behalf of  
BHARAT HEAVY ELECTRICALS LIMITED

**Dy Manager  
Civil Township Office**

**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI – 620 014  
CIVIL ENGINEERING DEPARTMENT  
TENDER CONDITION**

1. **The scope of work involves** Water Proofing Treatment on Roof Terraces in Buildings in **BHEL, Township, Trichy-14**
2. The contractor is required to carry out contract activities as directed by the department officials. It is required to engage certain minimum strength of staff for effective supervision of works.
3. In addition, Quantity surveyors have to be engaged to prepare measurements and submit the bills.
4. Minimum wage



**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI – 14  
HUMAN RESOURCE MANAGEMENT**

Ref No.TP:HR: Contract Cell:MW

Date: 19/04/2021

**CIRCULAR**

To

**ALL CONTRACT AWARDING / EXECUTING OFFICIALS**

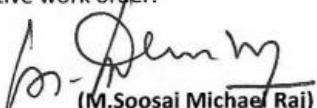
**Sub:** Minimum Wages Act, 1948 – Revision of Dearness Allowance for employment in “General Engineering and Fabrication Industry – Reg.

**Ref:** Notification No.Z3/6667/2021 dated 16/03/2021 by Office of the Commissioner of Labour, Chennai – 600 006.

Consequent upon the increase in Dearness Allowance payable under the Minimum Wages Act from Rs.5209/- to **Rs.5717/-** per month to those employed in “General Engineering and Fabrication Industry”, the Statutory Minimum Wages applicable to the contract workmen would be as follows with effect from 01/04/2021:

S.No.	Category	Minimum Basic Wages per day (in Rs.)	Minimum DA per day (in Rs.)	Total Minimum Wages per day (in Rs.)
1	Unskilled Worker	258.50	219.88	478.38
2	Semi-Skilled Worker	271.00	219.88	490.88
3	Skilled Worker	278.50	219.88	498.38
4	Supervisor	295.00	219.88	514.88

All Contract Awarding / Executing Executives are requested to ensure that the contractors make payment of wages to their workers not less than the above Statutory Minimum Wages along with BHEL Additional Wages as stipulated in the respective work order.

  
(M. Soosai Michael Raj)  
SDGM (HR-Est, Law & Contract Cell)

1. **Works done at the risk and cost of the contractor:**

In case the works are executed at the risk and cost of the contractor by engaging alternate agency, 30 % overheads shall be recovered from the defaulted contractor, if the works are carried out at the same awarded rate.

if any additional expenditure incurred over contract rate the same shall be recovered from the contractor. In addition, 30 % overheads against actual cost incurred (i.e. Contract rate + Additional cost) will also be recovered from the contractor.

2. Any tools/spares/machinery (other than free issue materials) issued by BHEL on written request by contractor will be on chargeable basis and based on availability. The charges shall be decided by BHEL and are final.

**BHARAT HEAVY ELECTRICALS LIMITED**  
**TIRUCHIRAPPALLI - 620 014**  
**CIVIL ENGINEERING DEPARTMENT**  
**NOTICE INVITING TENDER**

1.	Name of Work	:	Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14
2.	Estimated Cost	:	Rs. 1,40,00,000/- + Applicable GST
3.	Earnest Money Deposit	:	Rs. 1,68,000/- (Rupees One Lakh Sixty Eight Thousand only)
4.	Completion time	:	03 (Three) months (From the date of commencement of the work which will be reckoned from the date of handing over to the Contractor)
5.	Last Date of Receipt of Tenders	:	24.12.2021 @ 10:00 hrs.
6.	Date of Tender opening	:	24.12.2021 @ 14:00 hrs.
7.	Maintenance Period	:	24 (Twenty Four) Months (from the date of actual completion of the entire work and handing over to Bharat Heavy Electricals Limited)

**ISSUING OFFICER**

CONTRACTOR

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ACCEPTING OFFICER

C.A.....Date .....

( To be used in conjunction with BHE Ltd., General Conditions of Contract )

### **AUTHORITY TO TENDER**

Office of the  
**The Manager**  
**Civil Township Office,**  
**Kailasapuram, Trichy**

Tender Schedule No. **CT: TS: 003 / 2021-22**

Percentage rate / tender for works required in **Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14**

Messrs. ..... 'are / is hereby authorized to tender for the above work.

**BHARAT HEAVY ELECTRICALS LIMITED DO NOT BIND THEMSELVES TO ACCEPT THE LOWEST OR ANY TENDER**

**Issuing Officer with  
Designation**

Contract Agreement No.....

CONTRACTOR

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ACCEPTING OFFICER

**TENDER**

To

**MANAGER**  
**Civil Township Office**

Bharat Heavy Electricals Limited  
Unit : Tiruverumbur  
TIRUCHIRAPPALLI – 620 014.

I / We hereby offer to carry out the tendered work.

I / We hereby carefully perused the following documents connected with the above noted work and agree to abide the same.

1. Specifications (General & Particular )
- ~~2. Drawings IF ANY~~
3. Schedule 'A', 'B', 'C', 'D' & 'E' and Bill of Quantities attached hereto.
- ~~4. Schedule or rates~~
5. BHE Ltd., General & Special Conditions of Contract, Tender Notice and Instructions to Tenders attached hereto.

I / We forward herewith the sum of Rs.....as Earnest Money, which shall be refunded should this tender be rejected. I / We further agree to deposit such sum which along with the sum of Rs.....mentioned above shall make up 50% of the fully Security Deposit for this work as provided for under conditions of the BHARAT HEAVY ELECTRICALS LIMITED General Conditions of Contract.

I / We further agree to execute all the work referred to in the said documents upon the terms & condition contained or referred therein and as detailed in Schedule 'A' and Bill of Quantities annexure thereto an to carry out such deviations as may be ordered, vide conditions 6 of the BHEL Ltd., General Conditions of Contract upto a maximum of 20% of the tendered of Rs.....

I / WE further agree to refer all disputes, as required by condition 62 of the General conditions of Contract to the sole arbitration of an Officer, to be appointed by the General Manager, B.H.E. Ltd., in his sold discretion whose decision shall be final and binding.

**WITNESS**

Signature of the Contractor

Date :

1. .....

2. .....

CONTRACTOR

Page **19** of **41**

ACCEPTING OFFICER

## **GENERAL SUMMARY**

1. (a) Net Cost of works or building etc., from Schedule 'A' and Bill of quantities annexed thereto

Rs.

## 2. Provisional sum

Rs.

Total

Rs.

Rupees.....

.....Shri.....  
..... in the capacity of ..... has been duly  
authorized by me / use to sign the tender for and on behalf of

( in block letters )

Date :

**SIGNATURE OF CONTRACTOR**

Witness :

### Postal Address :

1.....  
Address

Telephone No.

## Address

2.....

## Address

..... alternations have been made in the Tender Document and as evidence that these alternations were made before the execution of contract agreement, they have been initialed by the Contractor and the

.....

.....

..... is hereby authorized to sign and initial on my behalf the documents forming part of this contract (Number of alternation in figures and words to be given me )

The above tender is accepted by me on behalf of the Bharat Heavy Electricals Limited, Unit Thriuverumbur, Tiruchirappalli – 620 014. for a sum of Rs. ....

.....

.....

..... at the item rates as indicated in the Bill of Quantities attached to Schedule 'A'.

Signature ..... Date.....

Designation .....

1. Common overall percentage based on BOQ shall be entered in the online Excel template which will be uploaded in EProcurement Portal. **Contractor has to quote the overall percentage only {Below (100-X %) / At par (100%) / Above (100+X %)}**

**Ex:**

If Vendor wants to quote 90% of Bill of Quantities rate then the same to be quoted as (100-10)%

If Vendor wants to quote at par Bill of Quantities rate, then the same to be quoted as 100%

If Vendor wants to quote 110% of Bill of Quantities rate then the same to be quoted as (100+10)%

**L1 will be decided based on the lowest quoted percentage among the vendors.**

**2. L1 Tie:**

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 representatives. (Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

**3. RISK PURCHASE:** In case of abnormal delays (beyond the maximum late delivery period as per LD clause) or non-fulfilment of any other terms and conditions given in work order, BHEL may cancel the work order in full or part thereof, and may also make a contract of such work/service from elsewhere / alternative source at the risk and cost of the original contractor. BHEL will take all reasonable steps to complete the contract obligations from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right

of BHEL under the contract. Risk & cost clause, in line with conditions of contract may be invoked in any of the following cases:

1. Contractor's poor progress of the work vis-à-vis execution timeline as stipulated in the contract, backlog attributable to contractor/ supplier including unexecuted portion of work/ supply does not appear to be executable within balance available period (#) considering its performance of execution.
2. Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.
3. Non completion of work / Non-supply by the contractor within scheduled completion/delivery period as per contract or as extended from time to time, for the reason attributable to the contractor.
4. Termination of contract on account of any other reason (s) attributable to contractor.
5. Assignment, transfer, subletting of contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
6. Non-compliance to any contractual condition or any other default attributable to contractor.

Risk and Cost amount against balance work will be calculated as follows:

Risk & Cost Amount=  $[(A-B) + (A \times H/100)]$

Where,

A= Value of Balance scope of Work/ Supply (\*) as per rates of new contract

B= Value of Balance scope of Work/ Supply (\*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

\*(Balance scope of work/ supply)

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount.

Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities.

Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities.

Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.

However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose.

NOTE: In case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount.

4. No-Deviation certificate for accepting all tender conditions will be mentioned and obtained in tender.

## **E FORMAT**

### **THE PURCHASE/CONTRACT EXECUTING AGENCY/BHEL ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS TRANSFER**

01	Name & Address of the Supplier / Sub-contractor										
02	VENDOR CODE assigned by BHEL										
	Details of Bank Account:										
03	NAME & ADDRESS OF THE BANK										
04	NAME OF THE BRANCH										
05	BRANCH CODE										
06	MICR CODE										
07	ACCOUNT NUMBER										
08	TYPE OF ACCOUNT	CURRENT A/C / OD / CASH CREDIT									
09	BENEFICIARY'S NAME										
10	IFSC CODE OF THE BRANCH										
11	EMAIL ID										
12	TELEPHONE/MOBILE NO.										

### **CERTIFICATE**

I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED by the National Electronic Funds Transfer and / or RTGS Transfer mode by credit to my / our above mentioned Bank Account. I / We also agree that payments made to the above mentioned Account is a valid discharge of the liability of Bharat Heavy Electricals Limited. I / We also agree to bear the applicable Bank Charges for the above mode of transfer. **A copy of the cheque leaf / cancelled cheque leaf of the above account is sent herewith.**

### **AUTHORISED SIGNATORY WITH NAME SEAL** **Banker's Certification**

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of \_\_\_\_\_ (name of account holder), the signature of the authorized signatory and the MICR and IFSC codes of our Branch mentioned above are correct.

**PLACE:**

**DATE :**

**(Manager / Officer's)**  
**Signature Under Bank stamp and Name Seal**  
**With Membership No.**

**(Telephone / Mobile No. )**

Forwarded to Accounts Dept.

We confirm the above details are verified with the records available with us.

Signature of the BHEL Executive with Name Seal (Operating the Contract/Services)

**SIGNATURE OF THE APPLICANT**

**CONTRACTOR**

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**ACCEPTING OFFICER**

**PART-II \_ PRICE BID (PB)****(BILL OF QUANTITIES)**

**(No rate shall be written here. Quote based on this BOQ should be given online in xl-format, only in eProcurement portal)**

**Name of work : Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14.**

Sl. No	BHEL SR	Description	Unit	Rate (Rs)	Cement /KG/Unit	Amount (Rs)
I		Water Proofing Treatment on Roof Terraces in Buildings in BHEL, Township, Trichy-14				
10	0310C	Brick work with F.P.S bricks ( second class ground moulded chamber bricks ) of class designation 50/75 in foundation and plinth in: Cement mortar1:5	M3	3720.10	77.5	
20	318	Rectifying the wall cracks by chipping off the existing plastered surfaces to the required width, depth and applying cement slurry in the cracks to the required depth, making good all damages and finishing to match with the existing one by plastering with C.M 1:5, 12/15mm thick and a coat of white wash / snowcem / distemper etc. as the case may be.	M2	93.30	00	
30	319	Rectifying the wall cracks by chipping off the existing plastered surfaces to the required width, depth and applying cement slurry in the cracks to the required depth, making good all damages, providing chickenmesh and finishing to match with the existing one by plastering with C.M 1:5,12/15mm thick and a coat of white wash / snowcem / distemper etc. as the case may be.	M2	133.70	00	
40	601	Finishing the top of all floors with 20 mm thick cement concrete (without using sand) in the proportion of one part of cement and three parts of 3 to10 mm gauge hard broken granite stone chips and finishing the top surface smooth, rounding of corners, curing etc., complete, all as per standard specifications. (Ellis pattern I sort)	M2	190.70	11.7	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
50	801A	Plastering with cement mortar as per standard specifications. In cement mortar 1:3, 12mm thick	M2	93.25	7.35	
60	801C	Plastering with cement mortar as per standard specifications. In Cement mortar 1:5, 12mm thick	M2	92.95	4.46	
70	1001A1	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Brick work in cement mortar	M3	530.25	00	
80	1001A5	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. RCC works including stacking of steel bars by manual / mechanical means.	M3	916.95	00	
90	1001A10	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Tile work in floors and roofs laid in cement mortar.	M2	27.70	00	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
100	1001A11	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Brick jelly lime concrete.	M3	219.15	00	
110	1538	Attending to leak at roof slab and wall joint. The scope of work includes clearing the tiled terrace surfaces to be free of dust, loose particles, algae growth and atmospheric deposits, filling small blow holes if any with CERAFIL 45/ TEC TILE 12/ Sika Grout/NACC Tile Grout/Dr. Fixit Crack-X and providing primer and top coat of CERAFLEX/TEC WAVE 3000 /Sika Raingard / NACC High Flex single component/ BOSTIK ELASTOCOAT/Dr. Fixit New Coat highly flexible membrane coating including curing adequately .All as per manufacturer's recommendation/ standard specifications and instructions of Engineer-in-charge. Rate quoted includes cost of all materials, labour charges, conveyance, tools and all other incidental charges etc.complete - for In accessible areas One Primer and one top coat	M2	335.5	00	
120	1539	Attending to leak at roof slab and wall joint. The scope of work includes clearing the tiled terrace surfaces to be free of dust, loose particles, algae growth and atmospheric deposits, filling small blow holes if any with CERAFIL 45/ TEC TILE 12/ Sika Grout/NACC Tile Grout/Dr. Fixit Crack-X/BOSTIK FILL-A-GAP and providing primer and top coat of CERAFLEX/TEC WAVE 3000 /Sika Raingard / NACC High Flex single component /Dr. Fixit New Coat highly flexible membrane coating including curing adequately .All as per manufacturer's recommendation/ standard specifications and instructions of Engineer-in-charge. Rate quoted includes cost of all materials, labour charges, conveyance, tools and all other incidental charges etc.complete - for In accessible areas. One primer and two top coats.	M2	518.30	00	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
130	1540	Providing two coats of CERALASTIC/TEC WAVE 2000/Sika raingard/NACC roof coating /Dr. FIXIT PIDIFIN 2K water proofing membrane coating followed by one bond coat of CERA BOND SBR/TEC BOND SBR/Sika latex /NACC Latex / Dr. FIXIT PIDICRETE URP SBR LATEX over the membrane coating and providing cement plastering 6mm thick in CM 1:4 admixed with BOSTIK LW /general purpose water proofing compound of respective products and curing adequately.All as per manufacturer's recommendation / standard specifications and instructions of Engineer-in-charge.The scope of work includes dismantling the existing damaged weathering course and tiles to expose to the RCC slab and finsihing to match with the existing weathering course.. Rate quoted includes cost of all materials except cement which will be issued free of cost at BHELstores,labour charges, conveyance, tools and all other incidental charges etc., complete. Replacing the damaged tiles and re-pointing where ever required which will be paid under separate item.- for-accessible areas.	M2	338.25	2.74	
140	1541	Attending crack filling at parapet level with pressure grouting: The scope of work includes routing out the cracks with a mechanically operated groove cutter and sealing the groove with flexible sealant - CERA CRACK FILLER/TEC KRACK FILLER/Sika CRACK SEAL/NACC CRACK FILLER/Dr. FIXIT CRACK-X PASTE and allowing the sealant to set overnight, driving grouting nozzles at intervals of 1M and grouting neat cement slurry admixed with expansive grouting additive CERA EXPAN 250/TEC SWELL /Sika INTRA PLAST/NACC EXPAN/BOSTIK GROUT ADMIX/Dr. FIXIT PIDICRETE AM 250 and providing two coats of CERAFLEX/TEC WAVE 3000/Sika RAINGARD/NACC HIGH FLEX/Dr.FIXIT NEW COAT roof coating single component flexible membrane for a width of 15cms aligned to the centre of the crack. All as per manufacturers recommendations / standard specifications and instructions of Engineer-incharge. Rate quoted includes cost of all materiaisl, labour charges, conveyance, tools and all other incidental charges etc., complete,but excluding cost of cement which will be issued free of cost at BHEL	RM	151.25	0.35	

Sl. No		Stores.				
Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
150	1542	Attending Crack filling at parapet level without pressure gouting. The scope of work includes routing out the cracks with a mechanically operated groove cutter and sealing the groove with flexible sealant - CERA CRACK FILLER/TEC KRACK FILLER/Sika CRACK SEAL/NACC CRACK FILLER/Dr. FIXIT CRACK-X PASTE and providing two coats of CERAFLEX/TEC WAVE 3000/Sika RAIN GARD/NACC ROOF COATING/BOSTIK ELASTOCOAT/Dr. FIXIT NEW COAT highly flexible membrane for a width of 10cms aligned to the centre of the crack. All as per manufacturers recommendations/ standard specifications and instructions of Engineer-in-charge. Rate quoted includes cost of all materials, labour charges,conveyance, tools and all other incidental charges ,etc. complete.	RM	112.75	00	
160	1543	Drilling pockets and fixing PVC Nipples in position along weak concrete junctions and leakage points in walls/floor and pressure grouting CERAEXPAN 250 / TEC SWELL/Sika INTRA PLAST/NACC EXPAN/ BOSTIK GROUT ADMIX/ Dr. FIXIT PIDICRETE AM 250 expansive grouting additive admixed with cement slurry using hand operated grouting pump. The scope also includes plugging the grout hole with CERA PLUG/TEC STOP / Sika HYDRO PLUG / NACC PLUG/BOSTIK PLUG LEAK / Dr. FIXIT INSTANT LEAK PLUG .All as per manufacturer's recommendations/ standard specifications and instructions of Engineer- in-charge. Rate quoted includes cost of all materials, labour charges, conveyance, tools and all other incidental charges except cement which will be issued free of cost at BHEL stores.	PO-INT	145.75	0.35	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
170	1544	Providing one coat of Antifungal coating - tec touch /Cera re-played/Sika Multi guard or Sika gard 67/NACC acrylic/BOSTIK EXTERIOR COAT/Dr. FIXIT DAMPAGURD - protective and decorative coating system as per manufacturer's recommendations/ standard specifications and instructions of Engineer-incharge. The scope of work includes surface preparation including cleaning the wall surfaces to be free of previous coatings, dust, loose particles, algae growth and atmospheric deposits, filling small blow holes if any with putty. Rate quoted includes cost of all materials, labour charges, conveyance, tools and all other incidental charges etc., complete.	M2	203.20	00	
180	1545	Arresting leakage through RCC Construction joints The scope of work includes routing out the horizontal cracks along /construction joints to expose the RCC joint and applying CERA SEAL / TEC POLYSEAL G / Sika Crack Seal / NACC poly seal gun grade polysulphide sealant / BOSTIK SEAL-N-FLEX I/ Dr.FIXIT PU SEALANT. The scope also includes application of CERAFLEX / TEC WAVE 3000/Sika Rain Gard/NACC Roof Coating / Dr. FIXIT NEW COAT single component flexible membrane with intermediate layer of cloth over the exposed area after allowing the PS(polysulphide sealant) to cure for 72 hours. All as per manufacturers recommendations / standar specifications and instructions of Engineer-in-charge. Rate quoted includes cost of all materials, labour charges, conveyance, tools and all other incidental charges etc., complete.	M2	499.10	00	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
190	1546	Arresting leakage through Masonry construction joints. The scope of work includes routing out the vertical cracks along construction joints and providing a bond coat of CERA BOND SBR / TEC BOND SBR /Sika Latex Power/NACC latex/ Dr. FIXIT PIDICRETE URP SBR LATEX followed by filling the cracks with repair mortar admixed with CERA EXPAN 250 / TEC SWELL/ Sika Intra Plast/NACC Expan/Dr. FIXIT PIDICRETE AM 250. The scope also includes placing of grouting nipples on the neatly finished surface at adequate spacing and grouting cement slurry admixed with CERA EXPAN 250 / TEC SWELL/Sika Intra Plast/NACC Expand/BOSTIK ELASTOCOAT/Dr. FIXIT PIDICRETE AM 250 using hand operated grouting pump. The treated surface shall then be finished with two coats of CERAFLEX / TEC WAVE 3000 / Sika Rain gard/NACC Roof Coating/ Dr. FIXIT NEW COAT.All as per manufacturers recommendations / standard specifications and instructions of Engineer-in-charge.Rate quoted includes cost of all materials , labour charges, conveyance, tools and other incidental charges etc.complete but excluding cost of cement which will be issued free of cost at BHEL stores.	RM	262.20	0.4	
200	1547	Providing aluminum Sheet Flashing. The scope of work includes cutting a neat groove along the brick wall and fixing Aluminum sheet flashing of 1' to 1'6" as required including re-filling the grooves and sealing the joints with CERA SEAL / TEC POLYSEAL G /Sika Polysulphide/NACC poly seal gun grade polysulphide sealant/BOSTIK SEAL N FLEX/Dr. FIXIT PU SEALANT. All as per Manufacturer's recommendations / standard specifications and instructions of Engineer-in-Charge. Rate quoted includes cost of all materials, labour charges, conveyance, tools and other incidental charges etc., complete.	RM	479.80	00	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
210	201C	Providing and laying in position plain cement concrete of specified grade including consolidation, curing etc. complete, all as per standard specifications. All works upto plinth level. Rate excludes cost of centring and shuttering. 1:2:4 with graded stone aggregate 20 mm nominal size.	M3	2043.75	320	
220	712	Providing weathering course on top of roof slab with 20 mm size brick jelly and pure lime (no sand) in the proportion of 32 : 12.5 to the required thickness, well beaten with wooden battens, so as to secure adequate slope, all as per standard specifications and instructions of Engineer-in-charge.	M3	3061.05	00	
230	713	Providing weathering course on top of roof slab with one course of split tiles or pressed flat tiles of 17 to 20 mm thick and of approved brand and size, set in cement mortar 1:3 with an admixture of crude oil at 10% by weight of cement, 12 mm thick bedding layer including pointing the tiles with the same oiled mortar etc., complete, all as per standard specifications.	M2	373.30	9.13	
240	312	Extra for Brick work in superstructure above plinth upto floor three level in all shapes and sizes.	M3	271.25	00	
250	220	Providing and fixing in position of copper plate as per design for expansion joints.	KG	306.05	00	
260	221	Providing and filling in position of blown bitumen in expansion joints.	M3	50000.00	00	
270	222	Providing and filling in position of bitumen mix filler of proportion 80 Kg of hot bitumen, 1 Kg of cement and 0.25 cubicmetre of coarse sand for expansion joints.	M3	15500.00	00	
280	223	Providing and fixing in position of 12 mm thick bitumen impregnated fibre board conforming to IS:1838 including cost of primer, sealing compound in expansion joints.	SQM	410.00	00	
290	224	Extra for providing and mixing water proofing material 'Impermo' or	KG	42.00	00	

		equivalent in cement concrete work at 1 Kg per 50 Kg of cement.				
Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
300	1513	Cleaning and removing all unwanted things from the roof terrace of various buildings at an elevated level of 12 to 20 metre from FFL. Rate includes labour, tools, wire brush, brooms, baskets etc., sweeping and clearing off all dirt, silt, dust, leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the near by dust bins/earmarked areas/low lying areas etc.complete. Sweeping has to be done only as and when necessary. Payment will be made only for the areas where actually the job was carried out.	HM2	15.60	00	
310	1001A17	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. G.I / PVC pipe lines of various dia including all specials.	RM	10.80	0	
320	1001A18	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. A.C / C.I rain water pipes upto 150 mm dia with fittings and clamps.	RM	20.15	0	
330	1104B	Providing and fixing PVC water pipes and specials conforming to ISS on walls and floors with clamps at one metre spacings, joining with proper adhesive as suggested by manufacturers, cutting and making good the wall etc. complete. (internal work - exposed on walls) PVC Pipe 25 mm OD (10 kg/Sq.cm)	RM	80.05	0	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
340	1104C	Providing and fixing PVC water pipes and specials conforming to ISS on walls and floors with clamps at one metre spacings, joining with proper adhesive as suggested by manufacturers, cutting and making good the wall etc. complete. (internal work - exposed on walls) PVC Pipe 32 mm OD (10 kg/Sq.cm)	RM	96.10	0	
350	1106A	Providing and fixing PVC pipes of 4 K.G / Sqcm conforming to ISS including joining with proper adhesive as suggested by manufacturers and suitable clamps for rain water pipes, drainage etc. Rate excludes all specials like shoe, bend, tee, tee with door etc. PVC Pipe 75 mm OD	RM	128.05	0	
360	1106B	Providing and fixing PVC pipes of 4 K.G / Sqcm conforming to ISS including joining with proper adhesive as suggested by manufacturers and suitable clamps for rain water pipes, drainage etc. Rate excludes all specials like shoe, bend, tee, tee with door etc. PVC Pipe 110 mm OD	RM	225.50	0	
370	1107G	Providing and fixing PVC moulded fittings / accessories on walls for rain water pipes conforming to IS 13592 Type A including joining with seal rings conforming to IS 5382 and proper adhesive as suggested by manufacturers etc., complete. 75 mm shoe	EA	68.60	0	
380	1107H	Providing and fixing PVC moulded fittings / accessories on walls for rain water pipes conforming to IS 13592 Type A including joining with seal rings conforming to IS 5382 and proper adhesive as suggested by manufacturers etc., complete. 110 mm shoe	EA	101.70	0	
390	1107J	Providing and fixing PVC moulded fittings / accessories on walls for rain water pipes conforming to IS 13592 Type A including joining with seal rings conforming to IS 5382 and proper adhesive as suggested by manufacturers etc., complete. 75 mm bend	EA	81.90	0	
400	1107K	Providing and fixing PVC moulded fittings / accessories on walls for rain water pipes conforming to IS 13592 Type A including joining with seal rings conforming to IS 5382 and proper adhesive as suggested by manufacturers etc., complete. 110 mm bend	EA	150.25	0	
410	1151A	Conveying polyethylene cylindrical moulded water storage tank of following capacity from BHEL stores to site of work and placing it in proper position in buildings at required levels/floors. All as per instructions of Engineer in charge. Rate includes conveyance, placing it in position at required level, fixing the specials like barrel nipples etc. complete. PVC tank and all specials will be issued by BHEL at stores at free of cost. Upto 500 litre	EA	99	0	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
420	1151B	Conveying polyethylene cylindrical moulded water storage tank of following capacity from BHEL stores to site of work and placing it in proper position in buildings at required levels/floors. All as per instructions of Engineer in charge. Rate includes conveyance, placing it in position at required level, fixing the specials like barrel nipples etc. complete. PVC tank and all specials will be issued by BHEL at stores at free of cost. Above 500 but up to 1000 litre.	EA	123.2	0	
430	1158	Providing and fixing in position of Float valve- PTMT ( Poly Tetra- Methylene Terephthalate) Ball Cock-20 mm nominal bore of PRAYAG (India) make with Epoxy coated Aluminium rod and HD Ball etc. complete(Full Set)	EA	302	0	
440	0501	Collection from BHEL stores and transporting the raw structural steel sections to the contractor's site fabrication shop, fabrication of steel work including all materials going into the process of fabrication and forming an integral part of the steel work together with all shop welding including using low hydrogen electrode wherever necessary, all as per drawings and standard specifications. Rate includes delivery of fabricated steel work at erection site ready for erection, including preparation and supply of drawing office despatch list for BHEL's approval, all charges for packing (wherever called for) handling, conveying, stacking and all other incidental charges both for raw materials and fabricated steel works. Rate excludes raw structural steel sections which will be supplied by BHEL at stores at free of cost.	MT	12371.75	0	
450	0502	Collection from BHEL stores and transporting the raw structural steel sections to the contractor's site fabrication shop, fabrication of steel work including all materials going into the process of fabrication and forming an integral part of the steel work together with all shop welding including using low hydrogen electrode wherever necessary, all as per drawings and standard specifications. Rate includes delivery of fabricated steel work at erection site ready for erection, including preparation and supply of drawing office despatch list for BHEL's approval, all charges for packing (wherever called for) handling, conveying, stacking and all other incidental charges both for raw materials and fabricated steel works. Rate excludes raw structural steel sections and all consumables which will be supplied by BHEL at stores at free of cost.	MT	9505.75	0	
460	0503	Collection from BHEL stores and transporting ERW/seamless steel tubes with necessary plates to the contractor's site fabrication shop, fabrication of ERW/seamless steel tubes with necessary plates etc. instead of structural steel sections for columns, trusses, purlins, tie runners etc. (all tubular) including all materials going into the process of fabrication and forming an integral part of the steel work together with all shop welding including using low hydrogen electrode wherever	MT	13608.9	0	

		necessary, all as per drawings and standard specifications. Rate includes delivery of fabricated steel work at erection site ready for erection, including preparation and supply of drawing office despatch list for BHEL's approval, all charges for packing (wherever called for) handling, conveying, stacking and all other incidental charges both for raw materials and fabricated steel works. Rate excludes ERW/seamless steel tubes, plates etc. which will be supplied by BHEL at stores at free of cost.			
470	0504	Collection from BHEL stores and transporting ERW/seamless steel tubes with necessary plates to the contractor's site fabrication shop, fabrication of ERW/seamless steel tubes with necessary plates etc. instead of structural steel sections for columns, trusses, purlins, tie runners etc. (all tubular) including all materials going into the process of fabrication and forming an integral part of the steel work together with all shop welding including using low hydrogen electrode wherever necessary, all as per drawings and standard specifications. Rate includes delivery of fabricated steel work at erection site ready for erection, including preparation and supply of drawing office despatch list for BHEL's approval, all charges for packing (wherever called for) handling, conveying, stacking and all other incidental charges both for raw materials and fabricated steel works. Rate excludes ERW/seamless steel tubes, plates etc. and all consumables which will be supplied by BHEL at stores at free of cost.	MT	10456.3	0
480	0505	Carrying from stacks at erection site to erection positions and erection of fabricated steel work including all handling, conveying, assembling, hoisting, erecting in position and site welding and or bolting, alignment of structures, all as per drawings and standard specifications. Rate includes bolts and nuts, hire for welding tools and plants, labour etc., but excluding cost of fabricated components. If required, power will be given free of cost by BHEL. Weight of fasteners will not be accounted for payment.	MT	6667.9	0
490	0506	Carrying from stacks at erection site to erection positions and erection of fabricated steel work including all handling, conveying, assembling, hoisting, erecting in position and site welding and or bolting, alignment of structures, all as per drawings and standard specifications. Rate includes hire for welding tools and plants, labour etc., but excluding all consumables such as electrodes, bolts, nuts, washers etc. which will be supplied by BHEL at Stores at free of cost and cost of fabricated components. If required, power will be given free of cost by BHEL. Weight of fasteners will not be accounted for payment.	MT	6364.1	0

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
500	0543	Supply, drilling and driving 10/12 mm dia anchor fasteners of length not exceeding 125 mm at 500 mm both sides of crane rail having tensile and shear capacity of minimum 1.50 MT into the RCC crane girder as indicated in the drawing to secure cover plate rigidly with the crane girder. Rate includes cost of fasteners, labour for drilling holes, etc., complete, all as per the instructions of Engineer-in-charge. Rate also includes provision for wastage of fasteners or repeat work in driving of fasteners due to infringement of reinforcement if any and also filling up the unwanted holes drilled on concrete girder due to repeat work with suitable high strength non-shrink cement.	SET	186.9	0	
510	701	Carrying , hoisting and fixing in position of 0.47 to 0.50mm thick colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, North light curves, end curves, etc., for roofing at all heights with necessary xylon coated self tapping / self drilling screws with EPDM washers at every ribs etc., complete. All as per drawings, manufacturers specifications and instructions of Engineer-in-charge .Rate includes cost of self tapping/ self drilling screws with EPDM washers etc., and labour charges for fixing, hire charges for tools and plants like drilling machines, cost of providing life line and other provisions for safety, scaffolding and all other incidental charges etc., complete but excluding cost of Aluminium zinc alloy coated high tensile steel sheets and its accessories such as ridge pieces, barge boards, curves, etc., which will be supplied by BHEL at Stores at free of cost. The payment will be made for the actual laid area only.	M2	88.6	0	
520	702	Carrying , hoisting and fixing in position of 0.47 to 0.50mm thick colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, curves, etc., for side sheeting at all heights with necessary xylon coated self tapping / self drilling screws with EPDM washers at every valleys, etc., complete .All as per drawings, manufacturers specifications and instructions of Engineer-in-charge ..Rate includes cost of self tapping/ self drilling screws with EPDM washers etc., and labour charges for fixing, hire charges for tools and plants like drilling machines, cost of providing life line and other provisions for safety, scaffolding and all other incidental charges etc., complete but excluding cost of Aluminium zinc alloy coated high tensile steel sheets and its accessories such as ridge pieces, barge boards, curves, etc., which will be supplied by BHEL at Stores at free of cost. The payment will be made for the actual laid area only.	M2	114.35	0	

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
530	703	<p>Supplying at site of work , hoisting and fixing in position of 0.47 to 0.50mm thick colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, North light curves, end curves, etc., as per technical specifications given in note below for roofing at all heights with necessary xylon coated self tapping / self drilling screws with EPDM washers at every ribs etc., complete. All as per drawings, manufacturers specifications and instructions of Engineer-in-charge .Rate includes cost of all materials like colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, curves, etc., wherever required self tapping / self drilling screws with EPDM washers at every ribs etc., and labour charges for fixing, hire charges for tools and plants like drilling machines, providing lifeline and other provisions for safety, and all other incidental charges etc., complete. The payment will be made for the actual laid area only.</p> <p>Note: (1)The Aluminium zinc alloy coated high tensile steel sheets and specials shall be 0.47 to 0.50mm thick (TCT) (Aluminium around 55%, Zinc around 43%) alloy coated high tensile steel (Yield strength 550 MPA) colour coated rib profile sheets as per ASTM A792M, coating standard as per AS 1397-1933 Conforming to AZM 150 (Min Coating mass of 150 gsm) having cover width of 1000 plus or minus 10mm and over all width of 1060mm of any length to suit site conditions</p> <p>(2) About 90% area of the Aluminium zinc alloy coated high tensile steel sheets shall be colour coated with Light Blue RAL 5012 and 10% of the covered area is of with white. All ridge pieces and barge boards are of white.</p> <p>(3) The Aluminium zinc alloy coated high tensile steel sheets shall be Pre-Primed with a Primer of 5<math>\mu</math>m and finished with a final paint coat of 17-20 <math>\mu</math>m on top surface. A single backing coat of 7-10<math>\mu</math>m should be applied on reverse side</p>	M2	559.8	0	
540	704	Supplying at site of work , hoisting and fixing in position of 0.47 to 0.50mm thick colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, curves, etc., as per technical specifications given in note below for side sheeting at all heights with necessary xylon coated self tapping / self drilling screws with EPDM washers at every valleys, etc., complete .All as per drawings, manufacturers specifications and instructions of Engineer-in-charge .Rate includes cost of all materials like colour coated Aluminium zinc alloy coated high tensile steel rib profile sheets with accessories such as ridge pieces, barge boards, curves, self tapping / self drilling screws with EPDM washers at every	M2	585.6	0	

		<p>valleys, etc., and labour charges for fixing, hire charges for tools and plants like drilling machines, providing lifeline and other provisions for safety, and all other incidental charges etc., complete. The payment will be made for the actual laid area only.</p> <p>Note: (1)The Aluminium zinc alloy coated high tensile steel sheets and specials shall be 0.47 to 0.50mm thick (TCT) (Aluminium around 55%, Zinc around 43%) alloy coated high tensile steel (Yield strength 550 MPA) colour coated rib profile sheets as per ASTM A792M, coating standard as per AS 1397-1933 Conforming to AZM 150 (Min Coating mass of 150 gsm) having cover width of 1000 plus or minus 10mm and over all width of 1060mm of any length to suit site conditions</p> <p>(2) About 90% area of the Aluminium zinc alloy coated high tensile steel sheets shall be colour coated with Light Blue RAL 5012 and 10% of the covered area is of with white. All ridge pieces and barge boards are of white.</p> <p>(3) The Aluminium zinc alloy coated high tensile steel sheets shall be Pre-Primed with a Primer of 5<math>\mu</math>m and finished with a final paint coat of 17-20 <math>\mu</math>m on top surface. A single backing coat of 7-10<math>\mu</math>m should be applied on reverse side</p>			
550	0707A	Supply and fixing corrugated fibre glass reinforced polyester translucent roof light sheets of all colours including white of following thickness to match with the existing A.C. sheet roofing including cost of G.I. bolts, nuts, washers and bitumen washers etc., complete. Payment will be based on the laid area. FRP Sheet 1 mm thick	M2	474.60	0
560	0707B	Supply and fixing corrugated fibre glass reinforced polyester translucent roof light sheets of all colours including white of following thickness to match with the existing A.C. sheet roofing including cost of G.I. bolts, nuts, washers and bitumen washers etc., complete. Payment will be based on the laid area. FRP Sheet 2 mm thick	M2	791.80	0
570	0835A	Painting (excluding priming coat) on structural steel works in roof structures, columns etc. with synthetic enamel paint of approved brand and shade, brushing to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, scaffolding charges etc. complete. All as per standard specifications. Two coats	MT	1580.50	0
580	0835B	Painting (excluding priming coat) on structural steel works in roof structures, columns etc. with synthetic enamel paint of approved brand and shade, brushing to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, scaffolding charges etc. complete. All as per standard specifications. One coat	MT	937.20	0
590	0708	Supply and fixing in position of galvanised iron plain sheets of 1.60 mm thick for flashing using G.I bolts, nuts, limpet washers etc. complete bent to shape and fixed in walls with cement mortar 1:3, all as per drawings and specifications.	M2	824.75	0

Sl. No		Description	Unit	Rate (Rs)	Cement	Amount (Rs)
600	0709	Conveying G.I sheets from BHEL stores to site of work, bent to shape and fixing in proper position for flashing fixed with G.I bolts, nuts, limpet washers etc., complete and fixed in walls with cement mortar 1 : 3, all as per drawings and specifications. G.I sheet alone will be supplied by BHEL at Stores at free of cost.	M2	445.05	0	
610	0715	Labour charges for repairing the weathering course tiles. Scope includes cleaning the surfaces by removal of vegetation growth, dry leaves etc., racking out the tile joints, replacing the damaged tiles wherever necessary with new ones supplied by department, pointing the tiles with cement mortar 1:3 and applying mendo non-tar plast cement over the pointed surfaces. (Only Tiles will be supplied by BHEL at stores at free of cost).	M2	110.90	0	

Important Note: Tender will be awarded on split and award conditions. Rs.140 Lakhs will be distributed among the awarded vendors. Tender excess / Savings quoted will be applied to sub work order Bill of Quantities.

**Note:**

1. Percentage quoted by vendor online, is for all the items in BOQ, for the quantity indicated, for the total contract duration as per tender.
2. The percentage should be quoted inclusive of all taxes and duties levied or to be levied both by Central and State Government authorities from time to time, except applicable GST. Applicable GST% shall be indicated, separately as required in tender, online. Goods & Service Tax (GST) will be paid extra on production of documentary evidence.
3. The contractor shall quote only the lowest possible percentage that can be offered for the intended quantity. Rate for individual items of BOQ will then be arrived by BHEL, as per Annexure-A5 in Technical bid. Quotation should be valid for a period of 120 days from the date of Technical bid opening.
4. 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 representatives. (Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

5. The percentage quoted shall remain firm and valid during the entire period of contract (including extended period if any) and no extra payment will be reimbursed to the contractor by BHEL.
6. The tenderer by participating in this tender, hereby confirms they had read and accepted all the Terms and Conditions in Tender Schedule, also amount quoted with inclusive of any taxes and duties levied except Goods & Service Tax (GST) etc. has been considered by the tenderer for the total contract period.
7. No other pre conditions along with your offer will be entertained by BHEL.
8. The contractor while quoting shall take care of units specified against every item in bill of quantities.
9. Evaluation of the offer shall be done on “Net Cash outflow to BHEL after taking into account applicable Taxes and Duties” and overall (package) L1 basis. The L1 position based on the quoted values (subject to calculations) excluding applicable Goods & Services tax (GST), will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the Goods & Services tax (GST) criteria for all the vendors who had participated in the tender. In case of exemption from the payment of Goods & Services tax (GST), the vendor has to submit a declaration along with the tender. For such exempted vendor, Vendor cannot claim GST from BHEL, during the execution of the contract (if awarded) even if their status under GST changes to regular tax payer.