

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

<b>Part – I TECHNO COMMERCIAL BID (QB)</b>			
1.	Tender Schedule No.	:	<b>CF: TS: 022 / 20 - 21</b>
2.	Tender Type	:	Open Tender – Two Part (e-Tender)
3.	Name of Work	:	<b>Annual Maintenance contract for Colour washing, Distemping, painting etc., for buildings in BHEL-Trichy, factory</b>
4.	Location of Work	:	BHEL – Trichy Complex
5.	Contract Value	:	<b>Rs. 12,50,000.00 + Applicable GST</b>
6.	Evaluation Value	:	<b>-NIL-</b>
7.	Period of Contract	:	<b>15 (Fifteen) Months</b> from the date of award of contract
8.	EMD	:	<p><b>Rs. 25,000.00 (Rupees Twenty Five Thousand only)</b></p> <p>EMD will not be waived off for MSE / NSIC / SSI vendors on submission of valid Documents.</p> <p>(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)</p>
9.	Tender document Details	:	Qualification Bid: Pages 1 to 27 Price Bid: Pages 28 to 33
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 <a href="https://eprocurebhel.co.in">https://eprocurebhel.co.in</a></b>
11.	Contact details of queries related to tender	:	Smt. M. Shyamala Devi, Dy. Manager, Civil / FY. / Plng. 0431 257 5347; e-mail: <a href="mailto:shamalam@bhel.in">shamalam@bhel.in</a> Shri. R. Sundaresan, Manager / Civil / Plng, Hort. & HK 0431 257 8549; e-mail: <a href="mailto:sundaresan@bhel.in">sundaresan@bhel.in</a> Shri. V. Subramaniyan, Manager / Civil / TS Maint. 0431 257 1012; e-mail: <a href="mailto:vsmn@bhel.in">vsmn@bhel.in</a>
12.	Contact details for queries related to scope of work	:	Shri. <b>G. Nandakumar</b> , Manager / Fy. / Civil Maint. 0431 257 1702; e-mail: <a href="mailto:gnkumar@bhel.in">gnkumar@bhel.in</a>
13.	Last Date for Receipt of Tender	:	<b>14.05.2021 / 11:00 Hrs.</b>
14.	Date of Techno Commercial Bid opening	:	<b>14.05.2021 / 15:00 Hrs.</b>
15.	MSE benefits if applicable	:	<b>Not Applicable</b>

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

CONTRACTOR

Page 1 of 33

ACCEPTING OFFICER

**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
<b>Following documents to be uploaded in e-procurement portal based on status of Agency / Company / Vendor</b>		
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. 25) 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>EMD – Rs. 25,000.00 (Rupees Twenty Five Thousand only)</b></p> <p><b>(Offer without EMD will be Rejected)</b>            (EMD is not waived off for SME/NSIC/SSI/MSME vendors for this tender)  <b>(NEFT is the preferred mode of payment for EMD)</b>            EMD may be submitted in following ways:            i) Electronic fund transfer credited in BHEL account (Before Tender Opening). (Refer Annexure–A1 for making EMD payment through SBI-E-collect)            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.  <b>EMD in any other form (One Time EMD, BG for full value of EMD etc.) is not acceptable.</b></p>	<p>NEFT/RTGS PAYMENT DETAILS:            OR            DD/ FDR DETAILS:</p> <p>(Details to be filled and documentary evidence to be uploaded in e-procurement portal)</p>				
B	<b>Technical Competence</b>					
B1	<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> <p>a) Three similar completed works costing not less than the amount equal to <b>(Rs. 5.00 Lakhs)</b> 40% of the Estimation cost (or)            b) Two similar completed works costing not less than the amount equal to <b>(Rs. 6.25 Lakhs)</b> 50% of the Estimation cost.            (or)            c) One similar completed work costing not less than the amount equal to <b>(Rs. 10.00 Lakhs)</b> 80% of the Estimation cost.</p> <p><b>Similar works means any civil works / Colour washing works / Painting work etc.</b></p>	<p>Details to be filled and documentary evidence to be uploaded in e-procurement portal</p>				
C	<p><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>.</p>					
C1	<p><b>Income Tax Return acknowledgment</b>            (Copy of ITR to be uploaded)</p>	<table border="1"> <thead> <tr> <th>Fin. Year (last three financial years of FY)</th></tr> </thead> <tbody> <tr> <td>2017-18</td></tr> <tr> <td>2018-19</td></tr> <tr> <td>2019-20</td></tr> </tbody> </table>	Fin. Year (last three financial years of FY)	2017-18	2018-19	2019-20
Fin. Year (last three financial years of FY)						
2017-18						
2018-19						
2019-20						
D	<p><b>Income Tax Registration (PAN)</b>            (Copy of PAN to be uploaded)</p>					

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.

**SPLITTING OF WORK : NO**

**REVERSE AUCTION : NO**

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

<b>Description</b>	<b>Remarks</b>
EMD	uploaded / Not uploaded
Work Experience Certificates / Work executed details	uploaded / Not uploaded
Income tax return acknowledgement (ITR), statement	uploaded / Not uploaded
PAN	uploaded / Not uploaded
GST	uploaded / 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]	uploaded / Not uploaded
NO DEVIATION AND DECLARATION CERTIFICATE ON BIDDERS LETTER HEAD	uploaded / Not uploaded
EPF	uploaded / Not uploaded
ESI	uploaded / Not uploaded
DOCUMENTARY PROOF FOR COMPANY / FIRM / PROPRIETORSHIP	uploaded / Not uploaded
NEFT BANK FORMAT (If applicable)	uploaded / Not uploaded
POWER OF ATTORNEY FOR SIGNING TENDER (If applicable)	uploaded / 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>	<b>CF: TS: 022 / 20 - 21</b>
<b>Tender hosted Date</b>	<b>22.04.2021</b>

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.)*

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 (FACTORY)**

BHE: M: C: P:

Dt. 27 02 2021

To

**The Tenderer**

**Dear Sirs,**

Sub: ***Annual Maintenance contract for Colour washing, Distempering, painting etc., for buildings in BHEL - Trichy, factory complex***

Ref: Tender Schedule No. **CF: TS: 022 / 20-21**

\*\*\*\*\*

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 scribing “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. 25,000.00 (Rupees Twenty Five Thousand only)** shall be uploaded in e-procurement portal on or before **14.05.2021 @ 11:00 Hrs.** The qualification bid will be opened on **14.05.2021 @ 15:00 hrs.** through e-procurement portal. In case of

CONTRACTOR

Page 13 of 33

ACCEPTING OFFICER

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. 27 "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,

**Manager**  
**Civil Township Office**



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

1. The scope of work involves **Annual Maintenance contract for Colour washing, distempering, painting etc., for buildings in BHEL-Trichy, Factory complex**
2. 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 as mentioned in the QB, each sub work must be completed before its completion period as mentioned in its Sub work order.
3. 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.
4. In addition, Quantity surveyors have to be engaged to prepare measurements and submit the bills.
5. 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)**



**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI – 620 014  
CIVIL ENGINEERING DEPARTMENT (FACTORY)**

**Special Conditions of Contract for Annual Maintenance Contracts**

- 1) *There exist five different work areas (North, South, External, SSTP & Unit II) in the factory complex ~~and 8 Sectors (A, B, C, D, E&R and K&N) in Township complex~~. Hence, the contractor shall ensure that himself or his authorised representative visits and meets the Engineer in-Charge of the respective areas where work is allocated to the contractor to receive work instructions / complaints on daily basis by 8:00 A.M / 9:00 AM as instructed by Engineer-in-charge.*
- 2) *If the Contractor / his representative fails to turn up to the office of the Engineer in-charge to receive the complaints / instructions by 09:00 AM, it will be considered as “Absent” and recovery for non-deployment of supervisor will be levied at the prevailing minimum wages (including statutory requirements i.e. PF, ESI, etc.) and BHEL Additional Wages along with additional 5 % over heads will also be recovered ~~from the date of LOI~~.*
- 3) *Sub work orders will be issued through e-mail under this contract with specific completion period. Sub work orders will be classified as “Maintenance” and “other” works.*
- 4) *The contractor shall commence the works immediately after the issue of Sub work order issued through email.*

*If the contractor fails to commence the work even after lapse of 7 days from issue of sub work order through email, a penalty of Rs 1000/- per day of delay will be imposed from 8<sup>th</sup> day onwards if the delay is attributable to the contractor.*

*If the contractor fails to commence the works even after 14 days from the date of issue of sub work order through email, the engineer in-charge may cancel the sub work order and execute the same, by engaging alternate agency at the risk and cost of the contractor without any further notice.*

**5) For the sub work orders classified as “Other”**

- a) *Immediately after issue of “Other” category sub work order and before work is to begin, the Engineer-in-charge and the Contractor shall agree to a Time and Progress Chart with due consideration of completion date given in the sub work order. In any case the completion date given in the sub work order can’t be extended without proper approval from the competent authority which has to be substantiated with documents such as Hindrance register etc., Hindrance register shall be maintained by Engineer in Charge.*
- b) *In the absence of any specific Time and Progress chart to be agreed between the Contractor and the Engineer-in-charge, the contractor shall ensure and maintain uninterrupted progress of the work such that the entire work shall be completed within the time imposed in the other category sub work order and that the proportion of work completed up to any time in relation to the entire work to be under the sub work Order shall not be less than the proportion that the time elapsed bears to the total time of completion provided in the other category sub work order.*



- c) If the contractor fails to complete the “other” category sub work orders within the stipulated completion date as mentioned in the sub work order or as per the due date for completion as approved by the Engineer in-Charge, which is binding both the parties, Liquidated Damage will be imposed (Ref Clause 7).

**6) For the sub work orders classified as “Maintenance”**

- a) The Maintenance complaints under maintenance category sub work orders have to be attended / resolved at the end of day or within the time as decided by the Engineer in charge.
- b) If the contractor fails to complete the maintenance complaint within the completion schedule as communicated by Engineer-in-charge under Maintenance category work, the engineer in-charge shall attend the complaint by engaging alternate agency without any further notice. A penalty shall be recovered from the defaulting contractor as given below.

$$\text{Penalty Amount} = [(A-B) + (A \times H/100)]$$

Where,

**A** = Value of work executed by engaging alternate agency.

**B** = Value of Work as per awarded rates to the defaulting contractor

**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).

When the cumulative penalty amount imposed under any “Maintenance” category sub work order for not attending any complaint / delay in attending complaint exceeds 5 % of that particular Sub work order value, the Engineer in charge may cancel that sub work order & execute the same at risk & cost of contractor without any further notice.

**7) LIQUIDATED DAMAGES**

- a) If the contractor fails to maintain the required progress of work which results in delay in the completion of the work as per the contractual completion period, BHEL shall have the right to impose Liquidated Damage at the rate of 1% of Sub Work order value per week or part thereof delay subject to a maximum of 10 % of Sub Work order value.
- b) **Sub Work order value** - Value for this purpose, shall be the final executed value only, by the contractor.
- c) if the contractor fails to complete the other category sub work orders for reasons of delay, attributed to the contractor, where delay occurred is such that
- i) even after the imposition of LD at 10 % (or)
  - ii) with delay period attributable to the contractor has equalled / exceeded half the original delivery period specified in the sub work order.

whichever among the above is earlier,  
the engineer in-charge may cancel the sub work order and execute the balance work by engaging alternate agency at the risk and cost of the contractor.

**8) Risk & Cost Clause**

CONTRACTOR

Page 17 of 33

ACCEPTING OFFICER

*Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases:*

- a) Contractor's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor including unexecuted portion of work does not appear to be executable within balance available period (#) considering contractors performance of execution.*
- b) Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.*
- c) Non completion of work by the Contractor within scheduled completion period as per Contract or as extended from time to time, for the reasons attributable to the contractor.*
- d) Termination of Contract on account of any other reason (s) attributable to Contractor.*
- e) Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.*
- f) Non-compliance to any contractual condition or any other default attributable to Contractor.*
- g) Non Commencement of Work within the period as mentioned in the contract.*
- h) If Penalty Amount exceeds 5 % of Sub work order value for the Maintenance category of Sub work orders (Ref clause 6).*

**# In-case inputs from BHEL/Customer are likely to be delayed or are actually delayed, this delay may also be taken into account while considering balance period available for execution of Contract.**

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

*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 Sub work order 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)**

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

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

Sub work order quantities are the quantities as per original Sub work order. If, Sub work order has been amended, quantities as per amended Sub work order shall be considered as Sub work order Quantities. Items for which total quantities to be executed have exceeded the Sub work order 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 Sub work order quantities.

Substitute / extra items whose rates have already been approved would form part of Sub work order quantities for this purpose. Substitute / extra items which have been executed but rates have not been approved, would also form part of Sub work order 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 contract shall not be considered for this purpose.

*In addition to Penalty (If any) Risk & cost, LD for completed work as spelt in Clause 9 shall also be levied.*

**9) LD against delay in executed work/supply in case of Termination of Contract**

- a) LD against delay in executed work shall be calculated in line with LD clause of the contract for the delay attributable to contractor.
- b) For this case, **Contract value** shall be taken as Executed Value of work for the purpose of limiting maximum LD value.
- c) Method for calculation of **"LD against** delay in executed work" is given below.
  - i) Let the time period from scheduled date of start of work till termination of Sub work order excluding the period of Hold (if any) not attributable to contractor/supplier= T1
  - ii) Let the value of executed work till the time of termination of Sub work order = X
  - iii) Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of Sub work order = Y
  - iv) Delay in executed work/supply attributable to contractor i.e.

$$T2 = (1 - (X / Y) ) \times T1$$

- d) LD shall be calculated in line with LD clause of the Contract for the delay attributable to contractor taking **"X" as** Contract Value and "T2" as delay attributable to contractor.

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 (FACTORY)**

**NOTICE INVITING TENDER**

1.	Name of Work	:	<b>Annual Maintenance contract for Colour washing, Distempering, painting etc., for buildings in BHEL-Trichy, Factory complex</b>
2.	Estimated Cost	:	<b>Rs. 12.50 Lakhs + Applicable GST</b>
3.	Earnest Money Deposit	:	<b>Rs. 25,000/-</b> (Rupees Twenty Five Thousand only)
4.	Completion time	:	<b>15 (Fifteen)</b> 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	:	<b>14.05.2021 @ 11:00 hrs.</b>
6.	Date of Tender opening	:	<b>14.05.2021 @ 15:00 hrs.</b>
7.	Maintenance Period	:	<b>06 (Six) Months</b> (from the date of actual completion of the entire work and handing over to Bharat Heavy Electricals Limited)

**ISSUING OFFICER**

CONTRACTOR

Page 20 of 33

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. **CF: TS: 022 / 20-21**

Percentage rate / tender for works required in **"Annual Maintenance contract for Colour washing, Distempering, painting etc., for buildings in BHEL-Trichy, factory complex"**

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.....

## **SCHEDULE 'A'**

### **LIST OF WORKS AND PRICES**

DETAILS & QUANTITIES of each item of work shown in the BILL OF QUANTITIES are only approximate. They are given as a guide for the purpose of tendering only and are liable to variation and alteration of the Competent Authority. The work under each item as executed shall be measured and priced at the corresponding rate quoted by the contractor in the BILL OF QUANTITIES

### **BILL OF QUANTITIES**

Sl. No.	Appx. Qty.	Description of work	TNBP No.	Rate (Both in Unit fig & Words	Amount Rs. Ps.
<b>AS PER SEPARATE SHEETS ATTACHED SHEETS IN PRICE BID</b>					

## **'SCHEDULE B'**

1. The following materials will be issued FREE of cost to contractor at BHEL Stores / Stock yard if specified in the BOQ and specifications.

Sl. No.	DESCRIPTION	PLACE OF ISSUE
1	Cement BHEL Stores or Stock yard	BHEL Stores or Stock yard
2	M.S Rounds, C.T.D Bars & Structural Steel, rails and all railway materials BHEL Stores or Stock yard	BHEL Stores or Stock yard

2. It will be the responsibility of the Contractor to submit his demands for the above stores in writing atleast seven days in advance of the actual requirement.
3. Issue of Stores is subject of the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstances.
4. The materials will be issued only during the working hours of the BHEL Stores Department ( 8.00 a.m. to 4.30 p.m. ). Contractor shall have to transport them to the site of work at his own cost as soon as they are issued to him.
5. The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.
6. The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.
7. Where A.C. Sheets and accessories, Doors, Windows, Sanitary fittings, Special glasses or other items are issued free of cost to the contractor, the contractor will have to make good at his own cost any loss or damage to any part or whole of the items issued to him as above. All wastage within the premises limits as fixed by BHEL will be charged for at the prescribed issued rates of BHEL. Excess wastage will be charged for at punitive rates which will be 100% higher than the issue rates.
8. All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. permissible limit as fixed by BHEL shall be charged for at punitive rates.  
The decision of the Senior Engineer / Dy. Manager / Manager as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor.

**SCHEDULE 'C'**

**ISSUE OF TOOLS AND PLANTS TO CONTRACTORS**

Sl. No.	Qty.	Particulars	Details of BHEL Crew Supplied	Hire Charges Per unit Per Day	Place of Issue	Remarks
.....Nil.....						

- a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.
- b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the contractor at his own expense.

**SCHEDULE 'D'**

NOTE : All Drawings are to be signed by the Contractor as well as the officer entering into contract.

SL. No.	DRAWING NUMBER	DESCRIPTION
1	NIL	NIL

**SCHEDULE 'E'**

**LEAD STATEMENT**

Sl. No.	Name of Material	Name of Source	Lead Particulars both for Factory and Township
1		BHEL	2 - 10 Km

## **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 24 of 33

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.

2. ....  
Address

CONTRACTOR

ACCEPTING OFFICER

..... 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 Thriuvembur, 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 .....

## **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	<table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										
07	ACCOUNT NUMBER											
08	TYPE OF ACCOUNT	CURRENT A/C / OD / CASH CREDIT										
09	BENEFICIERY'S NAME											
10	IFSC CODE OF THE BRANCH	<table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										
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

Page 27 of 33

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 : **"Annual Maintenance contract for Colour washing, Distempering, painting etc., for buildings in BHEL-Trichy, Factory complex"**

Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
1	0815A	White washing on surfaces using best shell lime to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour etc., complete. <b>Three or more coats</b>	M2	10.55
2	0815B	White washing on surfaces using best shell lime to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour etc., complete. <b>Two coats</b>	M2	5.95
3	0815C	White washing on surfaces using best shell lime to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour etc., complete. <b>One coat</b>	M2	4.25
4	0816A	White washing on surfaces using Janathacem or equivalent material to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, curing etc., complete. <b>Three coats</b>	M2	11.55
5	0816B	White washing on surfaces using Janathacem or equivalent material to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, curing etc., complete. <b>Two coats</b>	M2	7.00
6	0816C	White washing on surfaces using Janathacem or equivalent material to give an even shade including cleaning, brushing of walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, curing etc., complete. <b>One coat</b>	M2	4.25
7	0817A	Colour washing such as green, blue or buff on surfaces to give an even shade including cleaning, brushing walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, etc., complete. <b>Two or more coats with a base coat of white washing with lime</b>	M2	13.70

CONTRACTOR SEAL & SIGN

Page 28 of 33

ACCEPTING OFFICER

Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
8	0817B	Colour washing such as green, blue or buff on surfaces to give an even shade including cleaning, brushing walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, etc., complete. <b>Two coats</b>	M2	7.80
9	0817C	Colour washing such as green, blue or buff on surfaces to give an even shade including cleaning, brushing walls and preparing surfaces in accordance with standard specifications. Rate includes cost of all materials, labour, etc., complete. <b>One coat</b>	M2	4.55
10	0818	Removing white or colour wash by scraping, sand papering and preparing the surfaces smooth including necessary repairs to scratches etc. complete.	M2	5.50
11	0819	Applying one coat of cement primer of approved brand and manufacturer on wall surfaces.	M2	29.25
12	0820A	Painting walls with water proofing cement paint of approved brand and shade on surfaces to give an even shade including cleaning, preparing the surfaces, curing etc., complete. <b>Three coats ( A priming coat of cement primer and two coats of water proofing cement paint )</b>	M2	76.75
13	0820B	Painting walls with water proofing cement paint of approved brand and shade on surfaces to give an even shade including cleaning, preparing the surfaces, curing etc., complete. <b>Two coats</b>	M2	47.50
14	0820C	Painting walls with water proofing cement paint of approved brand and shade on surfaces to give an even shade including cleaning, preparing the surfaces, curing etc., complete. <b>One coat</b>	M2	30.00
15	0821A	Painting with sandtex matt of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>Three coats (A priming coat of approved cement primer and two coats of sandtex matt)</b>	M2	109.50
16	0821B	Painting with sandtex matt of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>Two coats</b>	M2	79.10
17	0821C	Painting with sandtex matt of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>One coat</b>	M2	46.45
18	0822	Applying one coat of distemper primer of approved brand and manufacture on wall surfaces.	M2	30.35
19	0823A	Distempering using oil bound washable distemper of approved brand and shade on surfaces including cleaning, brushing, preparing the surfaces even and sand papered smooth in accordance with standard specifications. <b>Three coats (A priming coat with approved primer and two coats of distempering).</b>	M2	70.55

Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
20	0823B	Distempering using oil bound washable distemper of approved brand and shade on surfaces including cleaning, brushing, preparing the surfaces even and sand papered smooth in accordance with standard specifications. <b>Two coats</b>	M2	40.20
21	0823C	Distempering using oil bound washable distemper of approved brand and shade on surfaces including cleaning, brushing, preparing the surfaces even and sand papered smooth in accordance with standard specifications. <b>One coat</b>	M2	27.35
22	0824A	Painting with ready mixed plastic emulsion paint of approved brand and shade on surfaces to give an even shade including thorough scraping, removal of dirt, applying necessary plaster of paris, putty etc. complete, all as per standard specifications. <b>Three coats (A priming coat with approved primer and two coats of plastic emulsion paint).</b>	M2	85.90
23	0824B	Painting with ready mixed plastic emulsion paint of approved brand and shade on surfaces to give an even shade including thorough scraping, removal of dirt, applying necessary plaster of paris, putty etc. complete, all as per standard specifications. <b>Two coats</b>	M2	55.55
24	0824C	Painting with ready mixed plastic emulsion paint of approved brand and shade on surfaces to give an even shade including thorough scraping, removal of dirt, applying necessary plaster of paris, putty etc. complete, all as per standard specifications. <b>One coat</b>	M2	37.55
25	0825A	Painting with synthetic enamel paint of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>Three coats (A priming coat with approved primer and two coats of synthetic enamel paint).</b>	M2	97.90
26	0825B	Painting with synthetic enamel paint of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>Two coats</b>	M2	67.55
27	0825C	Painting with synthetic enamel paint of approved brand and shade on surfaces to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. <b>One coat</b>	M2	43.55
28	0826	Removing dry or oil bound distemper / water proofing cement paint / paint by scraping, sand papering and preparing the surfaces smooth including necessary repairs to scratches etc., complete.	M2	7.25
29	0831A	Painting with black board paint of approved brand and manufacture on surfaces to give an even shade, all as per standard specifications. <b>Two coats.</b>	M2	59.85

Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
30	0831B	Painting with black board paint of approved brand and manufacture on surfaces to give an even shade, all as per standard specifications. <b>One coat</b>	M2	38.75
31	0832A	Lettering with paint of approved brand, shade and manufacture of 1 cm height. <b>In synthetic enamel paint</b>	Each	1.90
32	0832B	Lettering with paint of approved brand, shade and manufacture of 1 cm height. <b>In black japan paint</b>	Each	1.85
33	0840A	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. <b>Three coats (One coat of Primer of approved brand with two coats of Paint)</b>	M2	74.80
34	0840B	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. <b>Two coats</b>	M2	62.05
35	0840C	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. <b>One coat</b>	M2	39.85
36	0841A	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on STUCCO / EXPOSED AGGREGATE surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. This is applicable only for STUCCO/EXPOSED AGGREGATE surfaces. <b>Three coats (One coat of Primer of approved brand with two coats of Paint)</b>	M2	94.50
37	0841B	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on STUCCO / EXPOSED AGGREGATE surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. This is applicable only for STUCCO/EXPOSED AGGREGATE surfaces. <b>Two coats</b>	M2	75.35

Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
38	0841C	Painting with exterior emulsion paint (ACE or any other equivalent and approved brand) of approved shade on STUCCO / EXPOSED AGGREGATE surfaces to give an even shade including preparing the surfaces, removal of dirt, thorough cleaning by watering etc., all as per standard specifications. Rate includes cost of necessary plaster of paris and putty wherever required, labour and all incidentals etc. complete. This is applicable only for STUCCO / EXPOSED AGGREGATE surfaces. <b>One coat</b>	M2	48.70
39	0842A	Painting with Epoxy paint (two or more coats) at all locations, prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surfaces etc. complete. <b>On steel work</b>	M2	95.15
40	0842B	Painting with Epoxy paint (two or more coats) at all locations, prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surfaces etc. complete. <b>On concrete work</b>	M2	97.50
41	0845A	Labour charges for painting with primer / plastic emulsion paint / synthetic enamel paint / aluminium paint / anti corrosive bitumastic paint / black board paint / chlorinated rubber paint or any other paint on required surfaces to give an even shade including scraping, cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. Rate excludes cost of primer and paint. Required primer and paint will be issued by BHEL at stores at free of cost. <b>For one priming coat with primer</b>	M2	22.30
42	0845B	Labour charges for painting with primer / plastic emulsion paint / synthetic enamel paint / aluminium paint / anti corrosive bitumastic paint / black board paint / chlorinated rubber paint or any other paint on required surfaces to give an even shade including scraping, cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. Rate excludes cost of primer and paint. Required primer and paint will be issued by BHEL at stores at free of cost. <b>For three coats (A priming coat and two coats of painting or directly three coats of painting)</b>	M2	59.45
43	0845C	Labour charges for painting with primer/plastic emulsion paint/synthetic enamel paint/aluminium paint/anti corrosive bitumastic paint/black board paint/chlorinated rubber paint or any other paint on required surfaces to give an even shade including scraping, cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. Rate excludes cost of primer and paint. Required primer and paint will be issued by BHEL at stores at free of cost. <b>For Two coats of painting</b>	M2	37.10



Sl. No.	SR Item No.	DESCRIPTION	Units	Rate (Rs. P.)
44	0845D	Labour charges for painting with primer/plastic emulsion paint/synthetic enamel paint/aluminium paint/anti corrosive bitumastic paint/black board paint/chlorinated rubber paint or any other paint on required surfaces to give an even shade including scraping, cleaning the surfaces of all dirt, dust and other foreign matters, sand papering and stopping, all as per standard specifications. Rate excludes cost of primer and paint. Required primer and paint will be issued by BHEL at stores at free of cost. <b>For one coat of painting</b>	M2	26.20
45	0846	Applying two coats of Alltek Superfine (interior plaster) putty to a thickness of 2mm over plastered surface including sand papering and preparing the surface smooth and there after applying one priming coat of Alltek primer and two coats of plastic emulsion paint of approved brand and shade, all as per instructions of Engineer-in-charge.	M2	289.20

Mentioned rates excludes GST %.