

# **Bharat Heavy Electricals Limited**

**High Pressure Boiler Plant**

**Tiruchirappalli – 620 014. India**

**Civil Engineering Department (Factory)**

## **TENDER DOCUMENT (QUALIFICATION BID)**

<b>Name of work</b>	:	<b>Stability Certificates for Industrial buildings (RCC framed structures buildings, steel framed structure buildings, other buildings, etc.,) issued by Competent authority empanelled with factory Inspectorate</b>
<b>Tender Schedule No</b>	:	<b>CF: TS: 014 / 20 - 21</b>
<b>Estimate Cost</b>	:	<b>Rs. 91,191.90 + Applicable GST</b>
<b>EMD</b>	:	<b>Rs. 1,825.00</b> (Rupees One Thousand Eight Hundred Twenty Five only)
<b>Period of Contract</b>	:	<b>36 (Thirty Six) Months</b>
<b>Date of Notification</b>	:	<b>31.12.2020</b>
<b>Last Date of Receipt of Tender</b>	:	<b>23.01.2021 @ 10:00 hrs.</b>
<b>Issued to</b>	:	

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

Sl. No	Description	Details ( Tick Appropriate)	Remarks
1	Contractor Details	Filled <input type="checkbox"/> / Not Filled <input type="checkbox"/>	Refer Page No 3
2	EMD (EMD is not waived off for SME / NSIC / SSI / MSME vendors for this tender)	Enclosed <input type="checkbox"/> / Not Enclosed <input type="checkbox"/>	
3	PAN	Enclosed <input type="checkbox"/> / Not Enclosed <input type="checkbox"/>	
4	GST / (or) Declaration Regarding Goods and Service Tax Exemption	Enclosed <input type="checkbox"/> / Not Enclosed <input type="checkbox"/>	
5	Valid Certificate of competency issued by office of the Director, Industrial Safety and Health Office, Tamilnadu for carrying out examination and certification of stability of buildings used in a factory located in the state of Tamil Nadu under section 6 of factories act 1948	Enclosed <input type="checkbox"/> / Not Enclosed <input type="checkbox"/>	
6	Acceptance Clause : We have read all the terms and conditions, noted the job content & site conditions. We have quoted our offer by taking care of unit of measurement given in the Bill of quantities against individual items. We have not taken any deviation from tender clauses as enumerated in the tender and we hereby convey our unqualified acceptance to all terms and conditions as stipulated in the tender. 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 confirm to have submitted our offer strictly in accordance with tender instructions.	Accepted <input type="checkbox"/> / Not Accepted <input type="checkbox"/>	

CONTRACTOR

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ACCEPTING OFFICER

**Contractor Profile details - TO BE FILLED BY CONTRACTOR**

1.	Name of the Agency / Company / Vendor.	
2.	Address:	
3.	Phone No.:	
4.	E-mail Address:	
5.	Name and Contact details of person for communication related to Tender	
6.	BHEL Vendor Code ( If any )	

### **Local Supplier Self-Declaration**

<b>Enquiry No.</b>	<b>CF: TS: 014 / 20 - 21</b>
<b>Enquiry Date</b>	<b>31.12.2020</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.

Date:  
Place:

For Company Name:  
Seal:  
Signature:

(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 be given in Vendors Letter head)**

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)**

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.

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

**BHE: DGM: C: F: P: 02 / 67:**

**Dt. 31.12.2020**

To

**The Tenderer**

**Dear Sirs,**

Sub: **Stability Certificates for Industrial buildings (RCC framed structures buildings, steel framed structure buildings, other buildings, etc.,) issued by Competent authority empanelled with factory Inspectorate**

Ref: Tender Schedule No. **CF: TS: 014 / 20 - 21**

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Please find enclosed / attached non-transferable tender document containing

- i) Qualification bid consisting of Preamble, Specifications, General Conditions of Contract, Norms for Qualification and Qualification Pro forma
- ii) Price bid consisting of Preamble, Bill of Quantities to offer your most competitive rates for all the items.
- iii) Standard condition of contract and
- iv) Special condition of contract

**SEALED TENDERS for the above work are hereby invited from contractors experienced in works of similar kind and magnitude etc. TENDERS must be submitted in sealed cover consisting of 3 (THREE) inner sealed covers all super scribing the name of work, tender ref. no. etc.,**

**COVER 1 – EMD**

EMD cover shall contain requisite EMD **Rs. 1,825.00** (Rupees **One Thousand Eight Hundred Twenty Five only**) in the form of DD / E-collect. Tender without EMD will be summarily Rejected. **EMD waiver not applicable for MSE / NSIC / SSI vendors for this tender.** All Demand Draft shall be drawn in favour of **BHEL, Trichy** payable at Tiruchirappalli.

**COVER 2 – TECHNICAL BID**

Qualification bid cover shall contain duly filled in qualification bid document, Standard conditions of contract and special conditions of contract which are signed by the tenderer in all the pages with documentary evidences for pre-qualification such as experience, value of work executed in the similar nature of work, etc. Any bid without proper documentary evidence for pre-qualification shall not be considered for further evaluation.

**COVER 3 – PRICE BID**

The Price Bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rate in Percentage Below (100-X) % / At par (100%) / Above (100+X) % of the rates provided in Bill of Quantities appended from **Page 03** of Price Bid.

**(Important Note: One Time EMD is no more applicable for Tender, as per recent corporate guidelines. Hence tenderers who had previously remitted one time EMD, shall have no necessarily take EMD of specified amount mentioned for this tender)**

**CONTRACTOR**

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**ACCEPTING OFFICER**

The completed qualification bid and price bid along with requisite EMD of **Rs. 1,825.00** (Rupees **One Thousand Eight Hundred Twenty Five only**) shall reach the office of the undersigned on or before **23.01.2021 @ 10:00 hrs.** EMD in any other form will not be accepted. The qualification bid will be opened on **23.01.2021 @10:00 hrs.** 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. You / your authorized representative may participate in the tender opening with authorization letter for Tender opening.

The tenderers who are desirous of sending their tender documents through your authorized representative / by post / by courier are advised to send the same well in advance so as to reach the office of **Manager, Civil Township Office, Kailasapuram, Trichy-620-014** Tamil Nadu on or before **23.01.2021 at 10:00 hrs.**

Clarification if any, can be obtained contacting following email, [sundaresan@bhel.in/shamalam@bhel.in](mailto:sundaresan@bhel.in/shamalam@bhel.in), phone No. 257 8579 / 257 5347

Kindly acknowledge the receipt of the entire set of tender document.

Thanking you,

Encl:

**E Format in last page of this document "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 **Stability Certificates for Industrial buildings (RCC framed structures buildings, steel framed structure buildings, other buildings, etc.,) issued by Competent authority empanelled with factory Inspectorate**

The Scope of work includes

- i) Inspection of Factory Buildings, (e.g.) walls, roofs and foundations, etc.,
  - ii) Assessing stability of the structures,
  - iii) Pointing out non-conformities,
  - iv) Directing / suggesting the remedial actions to be taken &
  - v) Issue of Stability Certificates for the maximum period of three years as stipulated by Factory Inspectorate, vi) Additional Certificates for machinery installations and Building Constructions and vii) complying the requirements of OHSAS 18000 for stage inspection and issue of certificates for Stability, Machinery installations, and Building Constructions before the expiry of the validity Stability Certificates already issued.
2. The Contractor should produce document proof for certificate of competency issued on their name by Factory inspectorate at the time of tender opening /period of contract. Subsequently it should be renewed to the entire period of contract.
3. The approximate area of the buildings and the validity of the stability certificate is enclosed here with in the Annexure-1. (Tentative details of Buildings and validity)
4. The rate quoted shall be as per unit sqm. of RCC/ Masonry Buildings with RCC roof and floors and Industrial structures ( Steel structures with Metal sheet roofing / AC sheet roofing).
5. **Quoted percentage rate for all items shall be firm throughout the contract period of 36 (Thirty SIX) months including extended period if any and no cost escalation is allowed on any account.**
6. The tender value includes cost of all charges for inspection, pointing non conformities, directing / suggesting the remedial actions to be taken, issuance of stability certificates, wages of your Engineers, their accommodation, boarding ,transport, and other incidental charges etc., complete.
7. 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.
8. Statement of completed inspection works with detailed measurements for the buildings shall be submitted by the contractor in duplicate along with their claim passing of bills for payment.
9. In addition, Quantity surveyors have to be engaged to prepare measurements and submit the bills.
10. Minimum wage



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

Ref No.TP:HR: Contract Cell: MW

Date: 17/04/2020

**CIRCULAR**

To

**All Contract Awarding/Executing Executives**

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

**Ref:** Notification No. Z3/9123/2020 dated 17/03/2020 by Office of the Commissioner of Labour, Chennai – 600 006.

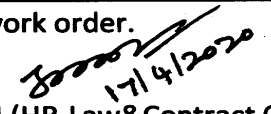
Consequent upon the increase in Dearness Allowance payable under the Minimum Wages Act from Rs.4574/- to **Rs.5209/-** per month to those employed in “General Engineering and Fabrication Industry”, the Statutory Minimum Wages applicable to the contract workmen would be as follows with effect from 01/04/2020:

S No	Category	Minimum Basic Wages per day	Minimum DA per day	Total Minimum Wages per day
1	Unskilled Worker	Rs.258.50	<b>Rs.200.35</b>	Rs.458.85
2	Semi-Skilled Worker	Rs.271.00	<b>Rs.200.35</b>	Rs.471.35
3	Skilled Worker	Rs.278.50	<b>Rs.200.35</b>	Rs.478.85
4	Supervisor*	Rs.295.00	<b>Rs.200.35</b>	Rs.495.35

Note: (calculation)

\*For Supervisors, minimum Basic Wages per day (Rs.7660/26) = 294.61, which is rounded off to Rs.295/-

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.

  
17/4/2020  
DGM (HR-Law&Contract Cell)  
(T.S.Balaji)

**CC:**

All HR Executives  
DGM/HR & Admn/PC/Chennai  
DGM/HR/PPPU/Thirumayam  
AGM/Finance  
AGM/HR & Medical  
GM/WCM & MM  
GM/Finance

**ANNEXURE 1 - FACTORY BUILDINGS AT BHEL, TRICHY COMPLEX.**

BLDG. NO.	NAME OF THE BUILDING	APPROXIMATE PLINTH AREA (SQ.M)			Validity Upto
		RCC/ MASONRY	AC SHT/ METAL ROOF	TOTAL	
1	BOILER PRODUCTION BUILDING	2693.56	86181.67	88875.23	19/03/2022
2 & 4	ADMIN. BUILDING OF BOILER PRODUCTION & SOCIAL AMENITIES OF BOILER PRODUCTION BUILDING	12911.00		12911.00	31/07/2021
3	CENTRAL LABORATORIES	2023.54		2023.54	31/07/2021
5	FITTINGS PRODUCTION SHOP	4348.00	17297.00	21645.00	19/03/2022
6	VALVES PRODUCTION SHOP	4319.00	18839.00	23158.00	19/03/2022
7	BOILER FITTINGS TEST STATION	901.56	971.93	1873.49	11-03-2021
8	CARPENTARY		2000	2000.00	31/03/2020
9	INFLAMMABLE MATERIAL STORES		896.00	896.00	31/07/2021
10	COMPRESSOR PUMPING STATION		891.00	891.00	15/02/2022
12	OXYGEN PLANT	418.07	89.13	507.20	31/07/2021
13	PRODUCER GAS PLANT	1477.90	1494.56	2972.46	21/07/2022
16	GARGES & FIRE STATION	1788.10	50.22	1838.32	31/07/2021
17	LOCOMOTIVE SHED		402.00	402.00	30/03/2023
19	KITCHEN & DINING ROOM NO.1	2169.00	0.00	2169.00	31/07/2021
20	CYCLE STAND NORTH / INDCO SERVE	1137.91	1515.43	2653.34	15/02/2022
21	NORTH GATE	1833		1833.00	31/03/2020
23	SOUTH GATE	46.00		46.00	31/03/2020
24	ADMINISTRATIVE BUILDING	18777		18777.00	31/03/2020
25	MAIN GATE CYCLE STAND & SECURITY OFFICE	1012	370	1382.00	30/03/2023
26	MEDICAL CENTER	598		598.00	31/03/2020
27	KITCHEN & DINING ROOM NO.2	1291		1291.00	31/03/2020
29	HIGH LEVEL RCC WATER TANK II	119.84		119.84	31/03/2020

CONTRACTOR

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ACCEPTING OFFICER

29	HIGH LEVEL RCC WATER TANK III A	25.12		25.12	31/03/2020
29	HIGH LEVEL RCC WATER TANK III	119.84		119.84	31/03/2020
29	HIGH LEVEL RCC WATER TANK IV	119.84		119.84	31/03/2020
29	HIGH LEVEL RCC WATER TANK FCB	119.84		119.84	31/03/2020
29	HIGH LEVEL RCC WATER TANK CCDP	119.84		119.84	31/03/2020
29	HIGH LEVEL RCC WATER TANK SSTP	22.05		22.05	31/03/2020
29	HIGH LEVEL RCC WATER TANK MHD	25.12		25.12	31/03/2020
33	STORE SHED (PERMANENT)		2320	2320.00	30/03/2023
34	STORE SHED (TEMPORARY)		1468	1468.00	30/03/2023
35	TELEPHONE EXCHANGE	300		300.00	31/03/2020
36	TEMPORARY SHED FOR MACHINERIES / CRANE SHE	27.30	833.44	860.74	11-03-2021
37	EMERGENCY GENERATING STATION	0.00	179.47	179.47	31/07/2021
38	MISCELLANEOUS PETROLEUM PRODUCTS STORAGE		13.00	13.00	30/03/2023
39	PARKING NO.4 OPPOSITE TO BUILDING NO.16		1947.97	1947.97	NEW
40	SECURITY BUNK	78.00		78.00	21/07/2022
43	STORES AND FITTERS WORKSHOP FOR GAS DEPT.		54.00	54.00	30/03/2023
44	FIELD MACHINERY SHED		447.00	447.00	30/03/2023
45	PACKAGE SHED		1260	1260.00	31/03/2020
47	CANTEEN		321	321.00	31/03/2020
50	TUBULAR PRODUCTION SHOP	1864.22	80466.00	82330.22	19/03/2022
51	ANNEXE TO TUBULAR SHOP	1581.66	332.06	1913.72	11-03-2021
52	REST SHED FOR GAS SERVICES DEPARTMENT	38.71		38.71	21/07/2022
53	RESEARCH & DEVELOPMENT COMPLEX/ ESG WORK SHOP	6295.02	3506.07	9801.09	21/01/2022
55&105	SUB DELIVERY STORES & STORES SHED FOR ARV C	22.93	4100.50	4123.43	11-03-2021
57	CEMENT STORE SHED		159.13	159.13	19/03/2022

58	CANTEEN	2237.55	184.68	2422.23	19/03/2022
59	PRESS SHOP	636.16	8438.01	9074.17	19/03/2022
60	CONTROL PANEL ASSEMBLY SHOP( C & I Workshop)	608.64		608.64	31/07/2021
61	ADMN. BLDG. FOR STORE DEPT.	585.00		585.00	15/06/2021
63	HEAT TREATMENT SHOP	199.00	1215.00	1414.00	15/06/2021
64	EAST GATE	1031		1031.00	31/03/2020
65	ADDL.CIVIL MAINT. OFFICE (SOUTH ZONE)		330	330.00	31/03/2020
66	FBTR (LIGHT MACHINE SHOP)	1078.63		1078.63	21/07/2022
67-73	WRI COMPLEX	6579.01	4581.40	11160.41	21/01/2022
74	FOSSIL ENERGY DEVELOPMENT COMPLEX	1403.00	3342.28	4745.28	21/07/2022
75	ROLLED PRODUCT STORES	470.00	415	885.00	31/03/2020
76	FAN TESTING STATION (ACTUATORS STORES		356.57	356.57	31/07/2021
77	NUCLEAR SHOP	2855.00	360.00	3215.00	19/03/2022
78	IC BLDG	3544		3544.00	31/03/2020
79	ENGINEERING BLDG	5131	750.00	5881.00	31/03/2020
80	DRUM SHOP	555.98	7911.84	8467.82	19/03/2022
81	NATIONAL MODEL CENTRE (OHS)	2860.00	139.00	2999.00	30/03/2023
83	COMPRESSOR HOUSE	842.00	80.00	922.00	17/06/2021
84	LASHING SHED		529.75	529.75	11-03-2021
85	M.D.HALL	2880		2880.00	31/03/2020
86	WELFARE OFFICE	244		244.00	31/03/2020
87	FACILITY BUILDING		1286.00	1286.00	15/02/2022
88	SPARES SHED	121.72	633.33	755.05	21/07/2022
89	BOILER COMPONENT SHED	0.00	1385.50	1385.50	11-03-2021
90	DAMPER GATE TEST FACILITY	120		120.00	31/03/2020

91	CALIBRATION CENTRE	1205.36		1205.36	15/02/2022
92	GRAVIMETRIC FEEDER TEST TOWER	65.54	232.64	298.18	15/02/2022
93	OXYGEN PLANT		1075.00	1075.00	17/06/2021
94	THERMO PRESSED COMPONENT SHOP	149.90	2513.00	2662.90	15/02/2022
95	Special Lunch room in south side of building 24	252.00		252.00	30/03/2023
97	Actuators store shed	600.00	400.00	1000.00	30/03/2023
98	Valves stores office	72.00		72.00	30/03/2023
99	Welding consumable store (ward 10)		1635.29	1635.29	30/03/2023
100	SPECIAL LUNCH ROOM ON WEST OF BLDG.19 (CANTEEN)	282.20		282.20	30/03/2023
101	SPARES SHIPPING OFFICE	72.00		72.00	30/03/2023
102	MULTISTOREYED BUILDING (NEAR 2&4)	1500.00		1500.00	30/03/2023
103	SHOT BLASTING SHED (NEAR EAST GATE)		1653.00	1653.00	30/03/2023
104	SPARES SUB DELIVERY STORES (WARD - 56)		544.00	544.00	30/03/2023
106	VALVES SHIPPING SHED		243.00	243.00	30/03/2023
107	TUBULAR PRODUCTION SHOP- ( RCC BLDG- 1 + 1 FLOOR)	3360.00	51985.60	55345.60	31/03/2022
108	INTEGRATED PRODUCTION SHOP Bay 1,2 & High Bays A & B ( RCC BLDG 1 + 1 FLOOR)	3360.00	48852.00	52212.00	31/03/2022
109	ADVANCED TECHNOLOGY PRODUCT SHOP	0.00	5808.00	5808.00	31/03/2022
110	Main Gate and Security office- Unit II	376.32	0.00	376.32	31/03/2022
111	Canteen I -Unit 2	1097.52	0.00	1097.52	31/03/2022
112	Compressor bldg in unit II	0.00	288.93	288.93	31/03/2022
113	DG Set bldg in Unit II	0.00	357.54	357.54	31/03/2022
114	Substation bldg in Unit II	154.88	0.00	154.88	31/03/2022
115	OCCUPATIONAL HEALTH CENTRE BLDG IN UNIT II	204.24	0.00	204.24	31/03/2022
116	FIRE STATION BLDG IN UNIT II	189.06	0.00	189.06	31/03/2022
117	SYSTEM BENDER BLOCK		19249.44	19249.44	30/03/2023

<b>118</b>	COMMON STORES BLDG IN UNIT II		1080.00	1080.00	30/03/2023
<b>119</b>	ATP building with extension	1092.00	475.00	1567.00	30/03/2023
<b>120</b>	COAL RESEARCH CENTRE	767.17		767.17	10-02-2021
<b>121</b>	NDT hall to the north of bldg 107		540.00	540.00	30/03/2023
<b>122</b>	Intermediate stores shed in unit II		816.00	816.00	30/03/2023
<b>123</b>	Manufacturing centre for titanium shop	1087.00	4936.80	6023.80	30/03/2023
<b>124</b>	Ward 24		960.00	960.00	30/03/2023
<b>125</b>	Piping centre stores shed		600.00	600.00	30/03/2023
<b>126</b>	ATP stores shed		576.00	576.00	30/03/2023
<b>127</b>	Intermediate Stores Shed for gas plant		108.00	108.00	30/03/2023
<b>128</b>	Control room for 5MW solar power plant	171.71		171.71	30/03/2023
	HRDC	5191.65	6259.39	11451.04	11-03-2021
	CCDP	2896.00	3228.00	6124.00	19/06/2021
	SSTP	8315.69	45544.61	53860.30	31/07/2021
	MHD	9001.00	1638.00	10639.00	18/06/2021
	ET plant	140.08	149.50	289.58	30/03/2020
	2 MLD STP	540.00	133.00	673.00	30/03/2023
<b>129</b>	Control room for 7.5MW solar power plant	242.40		242.40	New
<b>130</b>	Fatigue Testing Machine Building	95.74		95.74	New
<b>131</b>	Common Stores Shed in WRI		360.00	360.00	New
<b>132</b>	DG Set Shed in WRI Workshop		72.00	72.00	New
<b>133</b>	DG Set Shed for WRI, SEM, TEM		80.00	80.00	New
<b>134</b>	Laser Testing Work Station in WRI		120.00	120.00	New
	<b>GRAND TOTAL</b>	<b>145087.12</b>	<b>462857.68</b>	<b>607944.80</b>	

**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI - 620 014**

**CIVIL ENGINEERING DEPARTMENT (FACTORY)**

**NOTICE INVITING TENDER**

1.	Name of Work	:	Stability Certificates for Industrial buildings (RCC framed structures buildings, steel framed structure buildings, other buildings, etc.,) issued by Competent authority empanelled with factory Inspectorate
2.	Estimated Cost	:	<b>Rs. 91,191.90</b> + Applicable GST
4.	Earnest Money Deposit	:	<b>Rs. 1,825.00</b> (Rupees One Thousand Eight Hundred Twenty Five only)
5.	Completion time	:	<b>36 (Thirty Six) Months</b> (From the date of commencement of the work which will be reckoned from the date of handing over to the Contractor)
6.	Last Date of Receipt of Tenders	:	<b>23.01.2021 @ 10:00 hrs.</b>
7.	Date of Tender opening	:	<b>23.01.2021 @ 10:00 hrs.</b>
8.	Maintenance Period	:	- NIL -
9.	Issued to Messers. / Thiru.	:	

*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  
DGM/CIVIL/PLANNING,DESIGN  
BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHY - 14.

Tender Schedule No. **CF: TS: 014 / 20 - 21**

~~Lumpsum~~ / Percentage rate / ~~Item rate~~ tender for works required in **"Stability Certificates for Industrial buildings (RCC framed structures buildings, steel framed structure buildings, other buildings, etc.,) issued by Competent authority empanelled with factory Inspectorate".**

**Messrs.** ..... 'are / is hereby authorized to tender for the above work. The Tender is to be delivered at the Office of the **Manager, Civil Township Office, Kailasapuram, Trichy-620 014** **23.01.2021 at 10:00 hrs.** addressed to the **Manager, Civil Township Office, Kailasapuram, Trichy-620 014** super scribing the name of work as mentioned above.

Any correspondence concerning this Tender should be addressed as indicated above quoting the Tender Notice, schedule No. and other relevant particulars.

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

**Issuing Officer with  
Designation**

Contract Agreement No.....

**CONTRACTOR**

**ACCEPTING OFFICER**

## **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.
AS PER SEPARATE SHEETS ATTACHED SHEETS IN PRICE BID					

### **‘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.	Nil	Nil

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
-	NIL	-

**SCHEDULE 'E'**

**LEAD STATEMENT**

Sl. No.	Name of Material	Name of Source	Lead Particulars both for Factory and Township
-	NIL	-	-

## **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~~
3. Schedule 'A', 'B', 'C', 'D' & 'E' and Bill of Quantities attached hereto.
4. ~~Schedule of 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 up to 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**

**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**

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**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 Thriuvverumbur, 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"><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"><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

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ACCEPTING OFFICER