



**निविदा सूचना सं | TENDER NOTICE No: HY/FCD/OT-18/2022-23, date: 29.12.2022**

कार्य का नाम | Name of the work : **“Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects”.**  
विभाग का नाम | Name of the Department : **फैक्टरी सिविल विभाग | FACTORY CIVIL DEPARTMENT**

1. Bharat Heavy Electricals Limited, a Government of India Public Sector undertaking having its Registered Office at Siri Fort, New Delhi. HPEP, BHEL Ramachandrapuram, one of its manufacturing Units, invites sealed tenders in TWO (02) Part Bid from eligible Contractors, who fulfill qualification criteria as stipulated in NIT, for the above mentioned work.
2. Sealed quotations in single cover consisting of **TWO inner sealed covers (containing Technical bid and Price bid)** super scribing the Tender Notice No., Name of work, Contractor name & address will be received at this office **upto 11:00 hours on or before 25.01.2023** at vendor complex, beside Administrative Building, BHEL Ramachandrapuram. Technical bid will be opened at 13:15 hours on the same date and further information, if any, may be obtained from the office.
3. Bidders can also submit offer through email at their own risk which should reach BHEL inbox by **11:00 hours on or before 25.01.2023**. The Offer is to be submitted in two parts, as mentioned below:

SNo.	Bid Document		to email
1	Technical Bid	Signed and scanned Technical Bid along with EMD details, to be submitted as an attachment	<a href="mailto:technicalbid_hyd@bhel.in">technicalbid_hyd@bhel.in</a>
2	Price Bid	Signed and scanned Price Bid, to be submitted as an attachment	<a href="mailto:pricebid_hyd@bhel">pricebid_hyd@bhel</a>

Notes:

- (i) Bidders have to submit the Bids / Documents to the respective email ids only, as mentioned above.
  - (ii) Bidders should not forward / send any of the above Documents / Bids / information to any other BHEL email ids.
  - (iii) Bidders shall have no claim on email offers sent to any other email id. Documents / Bids sent to any other email id shall not be considered for evaluation.
  - (iv) Interchanging the information in the emails may lead to rejection of the offer.
  - (v) BHEL is not responsible for any kind of delay in receipt of the offer by email for whatsoever reason. Bidder are advised not to wait till end moment rush.
4. In case of email offers, the mail subject should contain Enquiry number. Due date, Bidder name, Bidder address including contact details should be mentioned in the content of the mail. Offers without these are liable for rejection.
  5. The tender documents are available in the BHEL web site, [www.bhel.com](http://www.bhel.com). Those who wish to download the same may do so. While submitting the tender documents, charges towards cost of tender document should be enclosed as per **Clause-1** of NIT. The tender documents downloaded from the website and submitted without requisite charges shall be summarily rejected. Corrigendum, if any, will be published in BHEL web site only.
  6. BHEL is not encouraging to purchase the tender documents from office or through post to prevent the spread of CORONA Virus.
  7. In case, tender documents are sent by post, BHEL-Hyderabad, HPEP shall not be responsible for any delay due to any reasons (including postal delay) in receiving the tender documents.



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## 1 NOTICE INVITING TENDER

सं. SNo.	निविदा सूचना सं. Tender Notice No.	कार्य का नाम Name of work	Approx. Estimated Value of work	Earnest Money Deposit (EMD)	Period of Contract
1	HY/FCD/OT-18 /2022-23, date: 29.12.2022	Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects.	Rs. 1,19,76,699/-	Rs. 2,40,000/-	TEN (10) months  (Ref. Clause 3.6 of NIT)

SNo	Description	
1	Cost of tender documents	Rs. 1000 /- (if download from Web) Rs 2000 /- (if purchased from Office)
2	Last date & Time for sale of tender documents	24.01.2023 at 14:00 hours from the office of DGM / Fy. Civil-Planning
3	Last date for receipt of tender	25.01.2023 at 11:00 hours
4	Date, time and place of tender opening	25.01.2023 at 13:15 hours, at VENDOR COMPLEX, BHEL, RC Puram, HYDERABAD-502032.
5	Any corrigendum	Tenderers are advised to go through the web site regularly
6	Maintenance & Defect Liability Period	Refer Clause 3.13 of NIT

**SCOPE OF WORK:** The details of the scope of work is attached in **SCHEDULE -A**.

## 2.0 PREQUALIFICATION REQUIREMENTS:

The following conditions have to be satisfied by the tenderer, with documentary proof to be enclosed with tender bid (Technical):

- 2.0.1** Average annual financial turnover during the last three years, ending 31<sup>st</sup> March of the previous financial year (should submit balance sheet and P&L account for last 3 years – certified by Chartered Accountant), should be at least 30% of the estimated cost (Rs. 35,93,010/-). Further, if the tenderer fails to submit the figure (s) for any of the three years, non-submitted year will be considered as “0” (Zero) for averaging the turnover. In the three years turnover, previous year turnover is compulsory.
- 2.0.2** Particulars of experience / credentials for the works executed of any labour intensive nature during not older than 7 years (Completion and experience certificate of the works to be enclosed) ending last day of month previous to the one in which applications are invited should be either of the following:
- Three similar works completed / executed each costing not less than the amount equal to Rs. 47,90,680/- -- [or]
  - Two similar works completed / executed each costing not less than the amount equal to Rs. 59,88,350/- -- [or]
  - One similar work completed / executed costing not less than the amount equal to Rs. 95,81,360/-.

### Similar Work:

- All types of Civil works involving construction of Buildings [or]
- All types of Civil works involving construction of Bridges [or]
- All types of Civil works involving Fabrication & Erection shall be treated as Similar Work.



**Notes:**

- (a) Copy of satisfactory completion certificate of contract of similar work should be attached. Copy of the work order, Agreement and BOQ also should be submitted as support documents.
- (b) If the completion certificates are from private organisation the same shall be supported with TDS certificate.
- (c) Only works executed in India shall be considered for similar work.
- (d) If the experience certificate for any work executed in BHEL, RC Puram in the past three years contains any adverse remarks, the same shall be a disqualification factor;  
**For this purpose, works executed or still under execution during present financial year and / or during preceding three consecutive financial years, irrespective of date of awardal, shall be considered (whether documents are produced or not by the bidder for this tender).**
- (e) The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site [www.bhel.com](http://www.bhel.com).

**2.0.3** Tenderer should furnish performance certificate of similar earlier executed works

**2.0.4** The offers of the Tenderers who are on the banned list and also the offer of the Tenderers who engage the services of the banned firm shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com).

**2.0.5** Tenderer should furnish valid ESI Code Number and PF Code Number. If PF, ESI registration is not available then Tenderer should submit an undertaking to obtain applicable PF, ESI coverage of all our workmen to be deployed for the above work before commencement of the work as per NIT conditions.

**2.0.6** Tenderer shall furnish PAN details (in case not available, proof of having applied with acknowledgement from concerned authority should be furnished) and Income Tax Assessment / declaration copy for the last three (3) year should be enclosed with the bid (self-attested copies).

**2.0.7** Tenderer should obtain Labour License (Central Government) before commencement of work as applicable or if available to be enclosed along with the tender.

**2.0.8** It is required to furnish GST number & certificate.

**2.1 FINANCIAL TERMS AND CONDITIONS:**

**2.1.1** Refer Clause 3.8 for Payment Terms.

**2.1.2 (A) Taxes & Duties- GST Clauses:**

- (1) **Only valid GST registered bidders will be considered for the tender.** The GSTIN of the bidder should be clearly mentioned in the offer.
- (2) If bidder is exempted from GST registration under any provision of the GST Law, a declaration with due supporting documents should be furnished for considering the offer.
- (3) Bidder to quote the applicable taxes in the following manner:
  - (i) Harmonized System of Nomenclature (HSN) of Goods
  - (ii) Services Accounting Code (SAC) of Services.
  - (iii) IGST/CGST/SGST/UTGST: Rate of Tax to be quoted as extra in % against the space provided.
- (4) Bidders to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter / Intra state movement of goods/services.
- (5) In case Bidder has opted for GST Composition Scheme, the same may be stated explicitly both in their technical and price bids. An undertaking to the effect that any change in the status of the bidder will be intimated.
- (6) Any other taxes & duties not covered anywhere above may be indicated separately.



**(B) Taxes deducted at source:**

- (1) TDS as per the extant statutes shall be deducted.
- (2) In case bidder does not provide PAN details, higher rate of tax shall be deducted as per the Act.
- (3) Concessional certificates, if any, should be provided well in time for lower deduction of tax.

**(C) Terms & Conditions to be complied in GST:**

- (1) All invoices (incl. Credit Notes, Debit Notes) to contain BHEL HPEP GSTIN ie 36AAACB4146P1ZG. Invoices submitted should be in the format as specified under GST Law. All details as mentioned in Invoice Rules including Dealer GST registration number (GSTIN), invoice number with date of issue, quantity, rate, value, taxes with nomenclature – CGST, SGST, UGST, IGST mentioned separately, HSN Code / SAC Code etc.
- (2) Reimbursement of GST amount will be made only upon completion of the following:
  - (i) Bidder declaring such invoice in their GSTR-1 Return/ IFF
  - (ii) Receipt of Goods or Services and Submission of Tax invoice by BHEL
  - (iii) The tax invoice is reflected in the GSTR2B of BHEL, HPEP (buyer). Payment of GST will be made only if it is matching with data uploaded by the Bidder in GST portal.
- (3) In case of discrepancy in the data uploaded by the bidder in the GSTN portal vis-a-vis the tax invoice or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit. The same would be available in PRADAN Portal for the bidder's information. Bidder has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims for processing of such invoices.
- (4) In cases where invoice details have been uploaded by the bidder but failed to remit the GST amount to GST Department within stipulated time, then GST on the invoices in default will be recovered from the bidder along with the applicable interest.
- (5) In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, such GST amount will be recoverable from bidder along with interest levied/leviable on BHEL.
- (6) Under GST regime, BHEL has to discharge GST liability on LD recovered from bidders. Hence applicable GST shall also be recoverable from bidders on LD amount. For this Tax Invoice digitally signed will be issued by BHEL indicating the respective supply invoice number. The same can be downloaded from PRADAN Portal.
- (7) GST TDS deducted as per GST Act, is uploaded in GSTN portal along GSTR7. Bidders can directly download the GST TDS Certificate from the GSTN Portal.
- (8) Bidders to note that Rules & Regulations pertaining to E-way bill & E-Invoicing system are to be strictly adhered to, as and when notified by Govt. authorities

**2.1.3 PENALTY CLAUSE:**

**The following Penalties are envisaged in the contract and shall be assessed and recovered independently:**

**1. DELAY IN COMPLETION OF WORK:**

In the event of delay in completion of the awarded work beyond the contractual / approved completion date, a **penalty of 0.5% of the Contract value per week delay or part thereof subject to a maximum of 10% of the Contract value** shall be levied and recovered from any of his bills lying with BHEL along with GST, as applicable.

**2. DELAY IN DEPOSITION OF SECURITY DEPOSIT:**

If the Contractor fails to deposit the required Security Deposit within TWO (02) WEEKS period from the date of issue of LoI [or] as requested by BHEL, EMD shall be forfeited and the Contractor / Tenderer may be suspended from being eligible for bidding in any contract with BHEL for a period of TWO years from the date of notification, in case of continuous defaulter.



**3. DELAY IN COMMENCEMENT OF WORK:**

If the Contractor fails to commence the work within **THREE (03) WEEKS** from the date of issue of LoI or as requested by BHEL, a **penalty of 0.5% of the Contract value per week delay or part thereof subject to a maximum of 10% of the Contract value** shall be levied and recovered from any of his bills lying with BHEL along with GST, as applicable.

**4. VIOLATION OF SAFETY NORMS:**

Violation of applicable safety, health and environment related norms, a penalty of Rs. 5,000/- (Rupees Five thousand) per occasion shall be imposed.

**5. USAGE OF AGGREGATES:**

Coarse & Fine Aggregates shall be conforming to IS 383.

Further, unless otherwise specified, **only Natural Sand / River Sand conforming to IS 383 should be used in all Cement related works.**

However, if Crushed stone sand (also locally called as robo sand, stone dust etc.) conforming to IS 383 is used in Masonry / Concrete / Plastering / RMC or any other cement related work(s) or filling works, **amount payable** for such item/s to the extent of quantity executed using Crushed stone sand **shall be reduced by 20% (TWENTY PERCENT).**

**6. DEPLOYMENT OF SITE ENGINEER:**

The Contractor shall engage one Site Engineer with minimum post qualification experience of TWO (02) years for Graduate Civil Engineer [or] THREE (03) years for Diploma Civil Engineer, from the date of commencement of work till completion of the work or as directed by the Engineer-In-Charge to ensure SAFETY, EXECUTION, QUALITY, WORKMANSHIP, PROGRESS etc;

**In case of non-deployment of Site Engineer for more than TEN (10) days in a calendar month excluding authorised holidays, leaves and authorised absence, penalty equal to Skilled Worker wage for each day beyond the above TEN (10) non-deployed days shall be imposed and recovered from any of his bills lying with BHEL along with GST, as applicable.**

**2.1.4 OVER-RUN COMPENSATION:** Not applicable.

**2.1.5 ADVANCE PAYMENT:** No Advance payment shall be made to the Contractor.



## 2.2 INSTRUCTIONS TO TENDERER:

### 2.2.1 Tender is a TWO part bid system.

The tender documents consist of Part – A and Part – B as detailed below:

Part – A: Techno-commercial Bid

Part – B: Price Bid, to be submitted in sealed cover as per Tender conditions.

**Submission of tender covers for each work (separately) should be as per sub-Clauses hereunder.**

2.2.2 Cover ‘A’ – for Technical and Commercial Bid (sealed cover) super scribing the Tender Notice No., Name of work, Contractor name and address and Part – A (Techno-Commercial Bid). The format for Techno-Commercial Bid is attached to the Tender Document.

#### Note:

The Tenderer should not indicate the price or rate at any place in the Part-A: Techno-Commercial bid. If any Tenderer submits combined bid i.e., Tech. Bid and Price Bid in one cover, such offer shall be summarily rejected. The Tenderer should expressly accept all the terms and conditions of the Tender. The bid / tender which does not comply with the BHEL Terms & Conditions shall be rejected as non-responsive / non-conforming and non-acceptable.

2.2.3 Cover ‘B’ – for Price Bid (**sealed cover**) super scribing the Tender Notice No., Name of work, Contractor name and address and Part – B (Price Bid). The format for Price Bid is attached to the Tender Document.

2.2.4 Cover ‘C’ -This cover should contain sealed Cover ‘A’ (Techno-Commercial bid) and sealed Cover ‘B’ (Price bid). The cover shall be sealed and super scribed with Tender Notice No., Name of work and Contractor name and address.

2.2.5 The Techno-Commercial Bid (Part - A) and General Conditions of Contract shall be attached to Techno-commercial offer with each page duly signed by the tenderer (at the bottom of each page) as a token of acceptance.

2.2.6 **Submission of incomplete or wrong or misleading information in Techno-Commercial Bid (Part – A) or not enclosing Financial turnover or experience or prequalification data along with Techno-Commercial Bid (Part – A) may lead to disqualification of the bid.**

2.2.7 Part ‘B’ – the price Bid should not carry any conditions. Service Charge in ( $\pm$ ) % should be quoted in clear terms in the format given by BHEL. The Service Charge in ( $\pm$ ) % should be quoted in figures as well as in words.

2.2.8 PRICE BID - The tenderers are required to submit their quotation for all the items listed in the Price Bid format given along with the tender documents. The Service Charge % should be quoted after careful study of the actual job requirement so that, in case the contract is awarded, contractor should not express any difficulty in execution of the contract.

2.2.9 Part ‘B’ Price bid will be opened only in respect of those Tenderers who are qualified in Techno-Commercial Bid.

2.2.10 The tender forms, both Part ‘A’ & ‘B’, duly filled in all respects should be signed on each page by the Tenderer. Any alteration, erasure or over-writing shall render the tender invalid. Alteration neatly carried out and duly attested over with the full signature of the Tenderer however is permitted.

2.2.11 The Tenderer should submit the tender documents intact without detaching any page / pages.



- 2.2.12 The Name of the Tenderer should be written or the Contractor's seal to be put on the sealed envelope.
- 2.2.13 Before making the offer, the Tenderers are advised to carefully go through the terms and conditions, which form part of the Agreement.
- 2.2.14 All entries in the tender document should be in one ink. Corrections, over writing, cuttings etc., are not permitted. All columns in the tender form should be filled without leaving any blank in any page of the tender. In case any of the columns is left blank, the tender would be rejected.
- 2.2.15 **Each and every page of the tender document should be stamped & signed by the Tenderer.**
- 2.2.16 Tender documents consisting of Part 'A' & 'B' duly sealed in separate envelopes should be sealed in another envelope and should be deposited in the Vendor Complex, HPEP, BHEL-RC Puram, Hyderabad-502032 addressed to **Sr. Dy. General Manager / Purchase, Co-ordn., HPEP, BHEL, RC Puram, Hyderabad, Telangana-502032** so as to reach on or before **11:00 hours on 25.01.2023**. The tender documents may also be sent either by registered post / Speed Post / Courier so as to reach on or before the said date and time. Part 'A' of tender form i.e., Techno-Commercial Bid will be opened on **25.01.2023 at 13:15 hours** on the same day in the presence of tenderers or their representatives who are present for the tender opening. Tenderers who qualify in the Techno-commercial Bid will be intimated to attend the tender opening of Part 'B' - Price bid at a date to be notified separately. Part 'B' i.e., Price Bid will be opened at the specified date in the presence of the tenderers or their representative who are notified to attend the tender opening.
- 2.2.17 For any further details required, **In-Charge, Planning Dept. / Fy. Civil & Projects, HPEP, BHEL, RC Puram, Hyderabad-502032**, may be contacted in person or through Telephone Nos.: **040-2318 4180 / 2318 5227. Email: ldv@bhel.in**
- 2.2.18 BHEL reserves the right to assess the capacity and capability of the parties for pre-qualification. The company also reserves the right to accept or reject any or all the tenders or any part thereof at any stage of process without assigning any reason whatsoever. The company has no obligation to accept the lowest tender. Offer of the Tenderer if prima-facie found not comparable with the quantum of work envisaged and the bid is a desperate effort to be L1, then the offer is liable to be rejected. BHEL's decision in this regard shall be final and binding.
- 2.2.19 BHEL notified wages, which consists of State minimum wages and additional payments, (hereinafter referred as BHEL fair wages) from time to time are payable. The Tenderer would be required to pay allowances / incentives as decided and communicated by BHEL
- 2.2.20 **VALIDITY OF RATES: The rates quoted should be valid for 120 days initially from the date of opening of the Techno-Commercial bid.**
- 2.2.21 **DISCREPANCY IN WORDS & FIGURE QUOTED IN PRICE BIDS:**
- If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and / or
  - If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (i) and (ii) above; and / or
  - If there is such discrepancy in the offer, the same shall be conveyed to the Tenderer / bidder with



target date up to which the Tenderer / bidder has to send his acceptance on the above lines and if the Tenderer / bidder does not agree to the decision of the BHEL, the bid is liable to be ignored.

- 2.2.22** Wherever it is quantity based work, including main work and sub-work, the tenderer should quote his rates against each item /work (main as well as sub-work / item).
- 2.2.23** In case of quantity based work contracts, the tenderer should quote the rates against each item keeping in view the prevailing BHEL fair wages, statutory payments and other payments if any and other obligations as per the statutory provisions and amendments thereto and also as directed by BHEL from time to time.
- 2.2.24** BHEL reserves the right to award the contract to one or more contractors simultaneously as deemed fit at the initial stage or during the contract period.
- 2.2.25** BHEL reserves the right to reject any bid, which is technically unacceptable and unworkable. Further, BHEL also reserves the right to reject any or all tenders without assigning any reasons thereof.
- 2.2.26** BHEL reserves the right to cancel the contract at the initial stage or during the contract period without assigning any reason to the tenderers.
- 2.2.27** Wherever prescribed formats are specified for the tenderers use, Tenderers shall use the same for making his Claims.
- 2.2.28** Tender document should be complete in all respects.
- 2.2.29** Successful tenderers shall enter into an Agreement on stamp paper of Rs. 200/- for having accepted the rates, terms and conditions of the contract as per the pro-forma given by BHEL.
- 2.2.30** The Offers should be in full conformity with the terms and conditions of this tender. No contra conditions are acceptable. Incorrect and incomplete tenders are liable to be rejected. Tenders not submitted in the prescribed forms shall be rejected.
- 2.2.31** BHEL reserves the right to accept or reject any tender in part or full at their discretion without assigning any reason.
- 2.2.32** If a tenderer deliberately gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, then BHEL reserves the right to reject such tender at any stage.
- 2.2.33** If the tenderer indulges in any unethical practice for securing the contract, the offer of such tenderer shall be rejected.
- 2.2.34** Any written communication required to be sent to the contractor in writing shall be sent at the address mentioned on the tender form or to any other address subsequently intimated by Contractor in writing to BHEL HPEP for the contract purposes or to his email address.
- 2.2.35 SITE VISIT:**
- (a) **Before quoting, the tenderers are advised to visit and inspect the site of work and its environments and be well acquainted with the actual working and other prevailing conditions, position of materials and labour related procedures & practices, to understand the nature of work / quantum of work in its true perspective to avoid any complications in future or after opening of bids.** They should be well versed with BHEL General Conditions of Contract,



Instructions to tenderers, drawings wherever applicable and specifications and all other documents which form part of the agreement to be entered into subsequent to award of work. The tenderers shall specially note that it is the tenderer's responsibility to provide any item which is not specially mentioned in the specification or drawing, but which is necessary to complete the work

- (b) The tenderer / bidder and any of his authorized personnel or agents will be granted permission by the BHEL to enter into its premises and lands for the purpose of site visit. However, the bidder shall express condition that he, his personnel, and agents will be responsible against all liability in respect thereof, including death or personal injury, loss or damage to property, and/or any other loss, damage, costs, and expenses incurred as a result of the inspection.
- (c) The tenderer / bidder should inform the BHEL at least Two days (time may be fixed in consultation with tender issuing authority) in advance about the proposed site visit. The Bidder, at his own responsibility and risk is encouraged to visit, inspect and survey the Site and its surroundings and satisfy himself before submitting his bid as to the form and nature of the Site, the means of access to the Site, the accommodation he may require, etc.

In general, tenderers / bidders shall themselves obtain all necessary information. A tenderer / bidder shall be deemed to have full knowledge of the Site, whether he inspects it or not and no extra claims due to any misunderstanding or otherwise shall be allowed. The cost of visiting the Site shall be at the Bidders' own expense. Any deviations of information in the report and the actual site will not be the responsibility of the BHEL.

#### 2.2.36 PRE-BID DISCUSSIONS:

- (a) Bidders are advised to acquire full knowledge of the NIT, Scope of work, Place of work, Site conditions of the work, working hours, work permit, minimum manpower to be deployed, Labour License, Payment terms & conditions; Payment of Wages, Bonus, PF, ESI as per statute / BHEL norms etc., distribution of PPEs & Uniforms, obtaining IR Clearances for billing etc.
- (b) Bidders are also advised to go through the complete description of Items, Units, Quantities and Unit Rates of Schedule of Quantities.
- (c) **Bidders are advised to obtain all kinds of clarifications before closure of bidding. Once bidding is closed or Technical Bids are opened, NO CLARIFICATION(S) / QUERIES IN ANY FORM SHALL BE PERMITTED.**
- (d) **Clarification(s) / queries raised by the bidder after closure of bidding and before evaluation of the Technical Bids may lead to disqualification of his bid. Price bid of such disqualified bidder shall not be opened and EMD of such disqualified bid shall be forfeited. Tender evaluation shall be continued with remaining bidders.**
- (e) **Clarification(s) queries raised by the bidder after opening of Price Bids may lead to disqualification of his bid and EMD of such disqualified bid shall be forfeited.**
- (f) **If any bidder raises clarification(s) / queries after opening of Price Bids or after conducting Reverse Auction, offer of such bidder shall be disqualified and disciplinary action against such disqualified bidder shall be initiated as per BHEL Rules. However, Tender evaluation shall be continued with remaining bidders as per BHEL Rules.**



2.2.37 The Contractors / Firms who are quoting tenders for the first time in BHEL, Ramachandrapuram are requested to provide the following NEFT details (Bank official Signature) along with cancelled cheque. This information is required for transactions between BHEL and the Contractors / Firms.

(Vendors to furnish this mandate on their Letter Head.)	
To Dy. Manager/Finance-CM Bharat Heavy Electricals Limited Ramachandrapuram Hyderabad 502 032	Ref No: Date: Ref No.
Dear Sir,	Sub: Details for National Electronic Fund Transfer
We request and authorize you to effect payment through NEFT to our Bank account, subject to RBI Guidelines, as per the details given below	
A. Sup code (As per PO/SCO) / Staffno	:
B. (Name as per PO/SCO)	:
(Retd Employee to indicate address here)	
C. PAN of Beneficiary	:
D. TIN of Beneficiary	:
E. e-mail address of Beneficiary	:
F. City (of Beneficiary)	:
G. Bank Name	:
H. Branch (of Bank)	:
I. A/c Number	:
J. A/c type (Savings or Current)	:
K. MICR Code of the branch (9 digit)	:
L. IFSC for NEFT (11 char)	:
M. IFSC for RTGS (If different from L)	:
Thanking you,	(Signature with Seal) Authorised Signatory Authorised Signatory Name Name Designation Designation
Certified that the particulars furnished above are correct as per our records	
Date	(Signature of authorized official of bank) Bank Stamp



### 3.0 GENERAL TERMS & CONDITIONS:

- 3.0.1** Contractor shall obtain Labour License (Central / State Government) before commencement of work as applicable.
- 3.0.2** In case Contractor engages labour from outside State to execute the said work, he is required to obtain license under Inter State Migrant Workmen (RE&CS) Act 1979.
- 3.0.3** BHEL reserves the right to split up the work into convenient portions and award them to different contractors.
- 3.0.4** The tenderer shall keep the contents of his tender and rates quoted by him to be kept confidential.
- 3.0.5** All expenses in preparation and submission of bids and visits to the office or any place in connection with the preparation of Bid shall be borne by Bidder. BHEL in no case shall be responsible or liable for these costs regardless of the outcome of the Bidding process.
- 3.0.6** The bid prepared by the Bidder including all correspondence etc. relating to his offer / bid shall be in ENGLISH language.
- 3.0.7** The tenderers must sign on all the pages of tender documents, including the NIT, which forms part of tender document.
- 3.0.8** A tender may be rejected while scrutiny of techno-commercial bid, in case there is any unsatisfactory past performance in the execution of an earlier contract awarded in BHEL.
- 3.0.9** Contractor shall follow general instructions and obligations of the Contractors as prescribed.
- 3.0.10** Contractor shall arrange Group Insurance and follow all relevant rules applicable from time to time.
- 3.0.11** The total safety of operation is Contractor's responsibility. Contractor should provide the following as per requirement to each workman and any additional PPEs, if required in executing the contract.
- (a) Two pair of dresses in the beginning of the contract.
  - (b) One safety helmet per annum.
  - (c) One pair of shoes per annum along with two pairs of socks.
  - (d) Safety goggles (U.V Protective glasses). (Min.3 nos. per annum)
  - (e) Safety goggles for Grinders (Min. 4 No's per annum).
  - (f) One Hand shield per annum.
  - (g) One Head shield per annum
  - (h) One pairs of hand gloves (leather) per month.
  - (i) Cora cloth 1/2 Mt. per month.
  - (j) One soap per month.
  - (k) Ear Plugs (Min.12 No's per annum).
  - (l) Dust masks (Min.24 No's per annum).
  - (m) Any other relevant safety Personnel Protective Equipment.
- 3.0.12** Each & Every PPE item should follow BHEL Safety Engineering Standards.
- 3.0.13** Supervision of Contract Workforce shall be monitored by Contract Supervisor. Contractor & Supervisor shall be available whenever required.
- 3.0.14** The Contractor is wholly responsible for any loss of life or partial disability of any of their employees while on duty.
- 3.0.15** In case of occurrence of any accident/ injury of Contractor's staff, BHEL will not pay any compensation while they are on duty / off duty and Contractor has to take care of same as a statutory obligation.
- 3.0.16** BHEL reserves the right to reject any or all tenders in part or in full without assigning any reason



at any stage.

- 3.0.17** Above mentioned work shall be executed in accordance with the agreement conditions applicable to Labour works as per model contract of BHEL. A copy of the same can be had from the undersigned.
- 3.0.18** Upon awardal of the work, within 7 (SEVEN) days the party has to execute an agreement with BHEL as per model contract before commencement of work.
- 3.0.19** Payment to the workers by Contractor to be made on or before 7th day of every month without fail through their common Bank accounts, otherwise suitable action shall be taken at Contractor's risk and cost. **CASH / CHEQUE TRANSACTIONS made for payment of Wages are NOT acceptable and contractor's bill shall not be eligible for HR IR clearance.**
- 3.0.20** Contractor has to issue wage slips to the workers before paying wages, maintain attendance, wage register and muster roll of his employees.
- 3.0.21** The quantities mentioned in the agreement schedule are worked out from the relevant data in the company and may or may not be the actual required for execution.
- 3.0.22** The company does not expressly or by implication agree that the actual amount of the work to be done shall correspond therewith, but reserves the right to increase or decrease the quantity of any item or portion of the work as it deems necessary.
- 3.0.23** If any information furnished by the tenderer is found false at a later stage, the tenderer shall be Black listed and the existing agreement and contract will also be cancelled at the risk and cost of the Contractor.
- 3.0.24** BHEL reserves the right to short close the contract within period of any time in the event of bad performance of the Contractor or any other reasons detrimental to the interests of BHEL.
- 3.0.25** The agencies are advised to visit the work site to understand the nature of work / quantum of work in its true perspective to avoid any complications in future.
- 3.0.26** The tenderer shall not include any additional conditions / alter conditions either in techno-commercial bid or price bid.
- 3.0.27** **Contract to be closed in all respects including final measurements recording in M-Book and submitting the FINAL Bill within TWO (02) months from the completion date as mentioned in the tender or approved date of completion whichever is later.**
- 3.0.28** If the due date of tenders opening extended because of poor response the agencies who have already submitted tender bids earlier need not submit revised tender. The original tender only will be considered for evaluation.

### 3.1 ELIGIBILITY CRITERIA:

- 3.1.1** In case the contractor is a Partnership Firm or a Company, the same should be a registered under the relevant Indian Partnership Act 1932 or Companies Act, 1956 and well established organization having at least three years existence in business consecutively for the past three years.
- 3.1.2** The Successful tenderer has to get the license from Central Labour Dept., under Contract Labour (Regulation & Abolition) Act 1970 for the areas and nature of work, which they will be performing as part of the contract.
- 3.1.3** Tenderer should have independent ESI Employer code under ESI Act 1948.
- 3.1.4** Tenderer should have independent PF code under Employee Provident Fund and Miscellaneous Provisions Act 1952.
- 3.1.5** Photocopy of letter from ESI Corp. and PF Commissioner's Office to establish that tenderer is



independently registered as an employer under ESI and PF to be produced.

- 3.1.6** The tenderer shall also mention the PAN Number issued by Income Tax Department, copy of the PAN card or PAN number allotment letter shall be submitted along with the tender documents.
- 3.1.7** There should be no litigation or charge under investigation / enquiry / trial against the Tenderer, or conviction in a court of law or suspension or blacklisting by any organization on any ground. Tenderer shall confirm this in the Declaration. During the course of work, if any such information comes to light, the contract may be terminated.
- 3.1.8** The opinion / decision of BHEL regarding the bid shall be final and conclusive. BHEL reserves the right to reject any or all the bids at any time without assigning any reason.
- 3.1.9** In case the tenderer has a relative employed in BHEL, the authority inviting tender shall be informed of this fact in writing at the time of submission of tender, failing which the tender may be disqualified, or if such fact comes to light subsequently, the contract may be terminated.
- 3.1.10** For the works which are continuous in nature, and which require regular interaction and monitoring, the contractor shall have an Office/Establishment in Hyderabad.

### 3.2 EARNEST MONEY DEPOSIT:

Tenderers / Bidders are requested to submit the bid securing declaration form as per ANNEXURE-A, B, C.

- 3.2.1 Amount as mentioned in Clause-1 above towards EMD** to be enclosed along with technical bid in the form of Demand Draft / Banker's cheque / EFT drawn on any nationalized bank / scheduled bank in the name of "Bharat Heavy Electricals Limited" payable at **Hyderabad** and should be enclosed to the tender bid. No other means of payment shall be accepted. EMD / any money due to the tender by BHEL shall not carry any interest.

#### Modes of deposit:

- (i) **Electronic Fund Transfer credited in BHEL account (Before opening of Tender). In case EMD is remitted through EFT mode, the Account details to be mentioned as per below:**

#### **BANK ACCOUNT DATA FOR RTGS/NEFT MODE OF PAYMENT**

1. Party Code	
2. Option	: RTGS/NEFT
<b>3. Beneficiary Details:</b>	
A) Name of Beneficiary	: BHARAT HEAVY ELECTRICALS LIMITED
B) Address	: RAMACHANDRAPURAM, HYDERABAD- 502032.
C) Bank Name	: STATE BANK OF INDIA
D) BRANCH NAME	: BHELTOWNSHIP, HYDERABAD- 502032.
E) Account No.	: 62048154115
F) Account type	: Current A/c
G) Bank IFSC Code	: SBIN0020075
H) Bank MICR Code	: 500002370

**Kindly note, the Acknowledgement copy to be enclosed with the Technical bid.**

- (ii) Bankers cheque / Pay order / Demand draft shall be in favor of BHEL (enclosed along with offer).

- 3.2.2** Tenders received without EMD as specified above shall be rejected. If EMD accompanies price bid, such bids shall not be considered and will be rejected. No adjustment of EMD shall be made with EMD submitted earlier with other tenders of BHEL or any outstanding amount. If EMD is not



in line with amount called for, the EMD as well as the quotations will be returned and unopened to the tenderers.

**3.2.3** EMD of unsuccessful bidders shall be returned promptly upon award of Contract and EMD of successful bidder will be returned upon the bidder's accepting the contract and furnishing the requisite security deposit.

### **3.2.4 FORFEITURE OF EMD**

(a) EMD by the Tenderer will be forfeited in following conditions, if:

After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.

- (i) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI / Contract.
- (ii) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.
- (iii) The EMD will be forfeited if the accepted tender is withdrawn

(b) EMD shall not carry any interest.

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

(d) If only a part of the work included in the tender had been awarded to the tenderer, proportionate amount of EMD will be retained.

### **3.3 SECURITY DEPOSIT:**

**3.3.1** Upon acceptance of his tender bid, the successful tenderer must deposit Security Deposit within the time specified in the letter of intent. Security Deposit shall be collected from the successful tenderer. The rate of Security Deposit shall be as below:

**3.3.2** The total amount of Security Deposit shall be 5% of the awarded contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.

**3.3.3** The successful tenderer on receipt of letter of intent can convey his acceptance in writing for conversion of EMD into security deposit.

**3.3.4** If the work is awarded, the agency has to pay 50% of SD in advance on contract value before commencement of work after adjusting of EMD amount.

**3.3.5** The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- (i) Local cheques of Scheduled Banks (subject to realization), Demand Draft in favour of BHEL.
- (ii) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
- (iii) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).
- (iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan



Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/hypothecated/ pledged, as applicable, in favour of BHEL).

Note: BHEL shall not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

- 3.3.6** At least 50% of the required Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.
- 3.3.7** If the value of work done or required to be done at any time exceeds the awarded contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be recovered from payment/s due to the Contractor.
- 3.3.8** Failure by the successful tenderer/bidder to deposit the security deposit amount as mentioned above within the stipulated time, which will include any extension that may be granted by the authorities, will render his earnest money deposit liable to forfeiture and his tender shall be consider as withdrawn. Security Deposit shall not be refundable to the contractor except in accordance with the terms of the contract.
- 3.3.9** The Security Deposit will be released along with the final bill or after completion of maintenance period / defect liability period for the work, whichever will be later, subject to the condition that nothing is outstanding against the Contractor. The security deposit component like **FDR, Bank guarantee, other financial instruments as per NIT should be collected in person from BHEL by the representative who is authorized by the agency.**
- 3.3.10** **No interest shall be payable by BHEL on earnest money or security deposit or any money due to the contractor by BHEL.**
- 3.3.11** **Refer Clause-2.1.3 Penalty Terms of NIT for delay in deposition of Security Deposit.**

#### **3.4 STATUTORY REQUIREMENTS:**

- 3.4.1** While quoting the rate, the tenderers are advised to take note of BHEL Fair Wages as per circulars issued by BHEL R.C.Puram HR/IR department payable to workmen.
- 3.4.2** The tenderer will be required to comply with all the statutory provisions such as Bonus, if applicable any, (% as prevailing in BHEL RC Puram) if applicable, PF (12%), EDLI (0.5%), ESI, Gratuity, GST whichever is applicable as per norms and other applicable taxes, BHEL Fair Wages prevailing at the time of payment or arrears thereof, declared Holidays, leave, AP Labour Welfare Fund etc. The contractor shall submit the documentary evidence of payment on account of submission of statutory payments made to the concerned agencies every month and same may be submitted for clearance of bill.
- 3.4.3** The tenderer shall comply with the provisions of the Factories Act 1948, Contract Labour (Regulation and und and Miscellaneous Provisions Act 1952, Minimum Wages Act 1948, Payment of Gratuity Act 1972, Industrial Disputes Act, 1947, Payment of Bonus Act 1965, if applicable, Employers Liability Act 1938, Inter State Migrants Workmen (Regulation of employment and conditions of Service) Act 1979 State Govt. Labour Welfare Fund Act, and or any other Laws and Rules that may be applicable from time to time to the workers engaged by him. The tenderer, when required by the Company shall produce the registers and records for verification and comply with other directions issued by the company for compliance of the



- 3.4.4 The tenderer shall fully indemnify the loss if any caused to BHEL due to any default or non-observance of any of the laws, or any omission or commission or inability on the part of the Tenderer or his representative.
- 3.4.5 The tenderer shall, keep and produce for inspection at all times, forms, registers and other records required to be maintained under various statutes in order to enable scrutiny by the Company whenever required.
- 3.4.6 The tenderer shall produce to the Company, the documentary proof of payment of the said statutory dues. Non-observance of the provisions will be construed as default by the Tenderer in making such payment, and payment of his bill will be deferred despite other legal action.
- 3.4.7 The Income tax as applicable will be deducted from the bill of the contractor.
- 3.4.8 The tenderer will be required to maintain the daily attendance of his labours in the prescribed Proforma for accounting payment of wages, deduction towards ESI & PF Contributions, payment of Bonus, if applicable, leave etc.
- 3.4.9 The tenderer shall have to follow the provisions of Payment of Bonus Act 1965, if applicable and Rules 1975, and is liable to pay Bonus to his workers.
- 3.4.10 The tenderer will have to extend paid National Holidays and Festival Holidays to their workmen as per BHEL RC Puram direction or as per the provisions of the relevant Act and the Rules thereof. However, if due to exigencies of work the contractor engages his workmen on National Holidays or Festival Holidays contractor shall pay additional wages as prescribed under the provisions of the Act.

### 3.5 MANPOWER:

- 3.5.1 The Contractor shall provide the required manpower for executing the contracted work. The contractor shall not engage a person who is less than 18 years of age.
- 3.5.2 The contractor shall be responsible for safety of his workers while they are engaged for work connected with the contract. The Contractor shall be responsible for the appropriate usage of the Uniform and PPE's by their workmen.
- 3.5.3 The contractor, as the employer of his workmen, shall manage them. In the event of any dispute arising between the Tenderer and his employees, the Tenderer alone is solely responsible for resolving the dispute between them and BHEL will in no way be responsible for settling the dispute either statutory or otherwise.
- 3.5.4 The contractor will be solely responsible for executing the agreed work and the employees of BHEL will only oversee the proper execution of work. The contractor or his representatives shall be available in the factory to control and supervise his workers and take down instructions from the designated officials of BHEL. The cost of deployment of Supervisor has to be borne by the Contractor.
- 3.5.5 The contractor shall have full control over his workmen w.r.t determining service conditions, discharge, dismiss, or otherwise terminate their services at any time. The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments.



- 3.5.6 The contractor shall employ only such personnel who are medically fit. The company has right to direct the contractor to remove from the premises such of his personnel who may be physically, hygienically, clinically or medically unfit.
- 3.5.7 The contractor shall employ only such personnel who have not been found unfit for employment in Organizations such as Central/State/Public Undertakings by the Police authorities. Persons against whom criminal cases are pending or under investigation and persons found guilty of offences involving moral turpitude shall not be engaged for executing work.
- 3.5.8 The Contractor shall comply with all the operational rules and regulations, including safety and security rules framed by the company from time to time wherein the Contractor or his workmen happen to be operating / working. In the event of any of the workmen of the contractor violating any of the said rules and regulations, the Contractor would be required to remove forthwith such workmen from the company's premises.
- 3.5.9 Out of total manpower to be deployed the Contractor shall to the extent possible to deploy 15% scheduled castes and 7.5% of scheduled tribe community.

### 3.5.A SAFETY:

- (1) All safety equipment such as safety belts, helmets & other equipment (as required for this work) are to be positioned by the contractor and used as per requirement.
- (2) Any casualty or damage caused to the property or person by any untoward incidents while executing this contract will be at the contractor's risk & cost.
- (3) Violation of applicable safety, health & environment related norms, a penalty of Rs. 5,000/- (Rupees Five thousand only) per occasion shall be imposed.
- (4) **COMPENSATION IN CASE OF DEATH / PERMANENT INCAPACITATION OF PERSON DUE TO UNINTENDED / UNFORESEEN OCCURRENCES**

Any compensation paid to victim shall be recovered from Contractor, agency or firm, if the accident is attributable to negligence of Contractor, agency or firm or any of its employees.

- (a) *Victim: Any person who suffers permanent disablement or dies in an accident as defined below.*
- (b) *Accident: Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the execution of works / manufacturing / operation & maintenance of works incidental thereto at BHEL Factory / Offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works / during working at BHEL Units / Offices / Townships and premises / Project sites.*
- (c) *Compensation in respect of each of the victims:*
  - (i) *In the event of death or permanent disability resulting from loss of both limbs: Rs.10,00,000/- (Rs Ten Lakh)*
  - (ii) *In the event of other permanent disability: Rs 7,00,000/- (Rs Seven Lakh)*
- (d) *Permanent Disablement: A Disablement that is classified as a permanent total disablement under the provision to Section 2 (I) of the "Employees Compensation Act, 1923".*



- (5) The agency has to produce medical fitness certificate for his workmen for suitability of workers to work even on heights.

### 3.6 PERIOD OF CONTRACT:

#### 3.6.1 The Period of Contract for Completion of Work is TEN (10) months.

3.6.2 This is a time bound contract and time is the essence of the contract. **If Contractor fails to complete the work within stipulated time, Contractor is liable to pay penalty as per Clause 2.1.3 of NIT.**

3.6.3 The parties, if mutually agreed upon, may extend the period of contract for further period on the same awarded rates, terms and conditions. In case of extension of period of contract, **Contractor is liable to pay penalty as per Clause 2.1.3 of NIT for the extended / delayed period excluding the period delayed due to reasons not attributable to Contractor.**

3.6.4 During contract period and/or during extended period, any increase in wages of the workmen and consequential increase in PF, ESI, Bonus etc., or any increase in raw material cost or any other increase in expenditure for whatsoever reason including increase / decrease in scope of work shall not be payable to the Contractor. **Awarded Rates shall be firm during contract period and also during extended contract period.**

3.6.5 BHEL is at liberty to terminate the Agreement by giving 30 days notice in writing.

Note: If the contractor fails to execute the contract, BHEL reserves the right to execute the contract through any other agency at the risk & cost of the contractor and the company reserves the right to take appropriate action against the defaulted contractor (wherever applicable).

### 3.7 FAILURE TO COMPLY WITH CONTRACT:

3.7.1 Notwithstanding anything contained in any other clause, BHEL reserves the right to terminate the contract due to any failure on the part of the Tenderer in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Tenderer shall be final and binding on the tenderer.

3.7.2 In case of any damage to the existing building, structures, materials, tools, furniture and fixtures, machines etc., caused from contractor's end directly or indirectly, the cost of its repairs or replacement will be recovered from the contractor. If there is any work stoppage in any area of the Plant due to the fault of the contractor, the contractor is liable to compensate the same.

3.7.3 In the event of any failure on the part of the contractor, BHEL shall have the right without prejudice to any other right or remedies, to get the work done through any other agency and the contractor shall be liable to compensate BHEL for any losses on this account. The additional cost, loss, if any incurred by BHEL will be recovered from the bills, security deposits, other dues, directly from the contractor or by initiating appropriate legal action.

3.7.4 If the contractor fails to execute the contract, BHEL reserves the right to execute the contract through any other contractors at the risk and cost of the contractor and the company reserves the right to take appropriate action against the defaulted contractor (wherever applicable).



### 3.8 PAYMENT TERMS:

#### 3.8.1 Payment to the Contractor shall be based on the quantum of work executed as certified by the Engineer-In-Charge.

3.8.2 Normally, the periodicity of payment to the contractor shall be on a calendar month basis. The Contractor shall raise the bill for payment as per the contractual terms & conditions mentioned in the contract, which should be duly certified by the BHEL official in charge of the contract work.

In certain cases due to direct association of work with customer project, payment is made after completion of work. In such cases, it will be specified in the NIT / enquiry and the agreement entered into post award of job.

The Contractor shall raise the bill for payment as per the contractual terms and conditions mentioned in the contract, duly supported by attendance sheet for all the contract labours capturing therein for each of the Contract labour total time engaged during each day on the job and the same to be duly certified by the BHEL official in charge of the contracted work.

Contract is to be expressed both in terms of required categories of labour and number of labours against each category to ensure that the contractor discharges all the contractual and statutory obligations in respect of labours engaged on the job. At the same time required output in terms of units, tonnage etc. is also to be stated to correlate achieved output vis-à-vis desired output.

Following conditions shall be adhered strict during the contract period:

- (a) In case there is fall in the achieved output vis-à-vis desired output, contractor shall be warned in two spells.
- (b) If the unsatisfactory performance repeats, contract is liable to be short closed.

3.8.3 The Contractor shall initially pay the wages, and other statutory payments etc., within the specified time, related to his workers and then claim bills from BHEL. The contractors would be required to submit their claims / bills along with the proof of payment of wages, PF, ESI etc., to the respective Statutory Departments. The claims / bills will be scrutinized, certified and processed for payment by the respective user department(s) and forwarded to Accounts Department along with HR/IR clearance certificate for effecting payment.

3.8.4 The contractor shall be responsible for safety of his workers while they are engaged for work connected with the contract. The Contractor shall be responsible for the appropriate usage of the Uniform and PPEs by their workmen.

3.8.5 The contractor shall pay bonus to all his workmen as per the applicable provisions of the payment of Bonus Act 1965 and its rules amendments from time to time – **if applicable and as per the circular issued by HR/IR.**

3.8.6 **The Contractor has to ensure payment of Bonus to his workers as per Payment of Bonus Act, 1965, before claiming final bill and BHEL shall not reimburse any amount towards this.**

3.8.7 Penalty shall be calculated as per respective clause and such amount shall be deducted from running bill on monthly basis.



### 3.9 PRICE VARIATION CLAUSE:

**This is a Firm Price contract.** The rates quoted by the contractor shall be firm for entire period of the contract including extended period, if any, for whatsoever reason. The bidder shall quote a firm price.

During contract period or during extended period, any increase in consolidated wages of BHEL RC Puram or increase in variable Dearness Allowance by appropriate government to the eligible workmen of the Contractor shall not be reimbursed by BHEL to the Contractor or to his employees and no compensation is payable, in this regard, for whatsoever reason.

**The prices shall be firm throughout contract execution and shall not be subjected to any escalation on any account for whatsoever reason.**

### 3.10 SUB-CONTRACTING:

The contractor shall not sub-contract or sub-let or transfer or assign the contract in full or any part thereof to any other person or firm or company without written consent from BHEL.

### 3.11 LAWS GOVERNING THE CONTRACT:

**3.11.1** The contract will be governed by the Laws of India for the time being in force and as amended or made from time to time.

**3.11.2** All disputes shall be settled in accordance with the Laws of India for the time being in force and as amended from time to time.

**3.11.3** All disputes arising out of or in relation to this contract or Agreement shall be settled by mutual discussions through Conciliation and in the event of failure of conciliation, such disputes shall be referred to Arbitration in accordance with the provisions of Arbitration and Conciliation Act, 1996.

### 3.12 LEGAL JURISDICTION:

In respect of all matters arising out of or pertaining to the contract, the cause of action there of shall be deemed to have arisen only at RC Puram, Hyderabad, where BHEL - HPEP / BHEL PE&SD is situated. All legal proceedings pertaining to the above matters or dispute shall be instituted only in courts having territorial jurisdiction over the place where BHEL- Hyderabad, HPEP / BHEL PE&SD is situated and no other court shall have the jurisdiction.

### 3.13 MAINTENANCE & DEFECT LIABILITY PERIOD:

**3.13.1** The Maintenance & Defect Liability Period for the contract shall be **TWELVE (12) MONTHS commencing from the next calendar day of actual date of completion of contract / work whichever is later.**

**3.13.2** Expenditure going to be incurred during Maintenance & Defect Liability Period shall be borne completely by the Contractor at no cost to BHEL.

**3.13.3** Cement, Reinforcement Steel, Structural Steel, Electricity, Water supply, if required during Maintenance & Defect Liability Period, shall be issued to the Contractor on **recoverable basis at punitive rates** as stipulated in respective Schedules of NIT.

**3.13.4** The Security Deposit shall be released after satisfactory completion of the work including Maintenance & Defect Liability Period and after getting I.R clearance and payment of final bill.



### 3.14 RISK & COST:

BHEL reserves the right to invoke Risk & Cost Clause in any of the following cases and get the work completed at Risk & Cost of the Contractor:

1. 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 its performance of execution.
2. Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.
3. Non-completion of work by the Contractor within scheduled completion / delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor.
4. Termination of Contract on account of any other reason(s) attributable to Contractor.
5. Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
6. Non-compliance to any contractual condition or any other default attributable to Contractor.
7. Poor quality of work or supply & usage of poor quality material by the Contractor.
8. Fails or denies to execute the work as per specifications or as directed by the Engineer-In-Charge.

Not limiting to above, BHEL reserves the right to get the work(s) completed by awarding the same to another agency at "RISK & COST" of the Contractor and the additional expenditure incurred due to same shall be recovered from any of the outstanding amounts of the Contractor lying with BHEL.

#### CALCULATION OF RISK & COST AMOUNT:

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

where,

A= Value of Balance scope of Work as per rates of new contract

B= Value of Balance scope of Work as per rates of old contract being paid to the Contractor at the time of termination of contract i.e., inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5

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

#### NOTES:

- (1) Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount.
- (2) Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities.
- (3) Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities.
- (4) Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.
- (5) However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose.
- (6) In case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount.



#### 4 DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR:

- 4.1 The duties, responsibilities and obligations of the contractor including statutory responsibilities mentioned in this document are indicative and not exhaustive. Contractors are required to confirm with the concerned authorities for proper and complete compliance.
- 4.2 The contractor will abide by the provisions of Child Labour (Prohibition & Regulation) Rules 1988.
- 4.3 The following documents / forms under Contract Labour (Regulation & Abolition) Act 1970 and relevant rules therein shall be maintained by the contractor:
- (i) A notice showing the wage period and date of disbursement of wages to be displayed at the place of work and a copy sent by the contractor to the HR Department (Rule 75).
  - (ii) A register of workmen Form XIII (Rule 75)
  - (iii) Employment card Form XIV (Rule 76)
  - (iv) Service Certificate Form XV (Rule 77)
  - (v) Muster Roll, Wage Register, Deductions Register, overtime Register Etc.
  - (vi) Half yearly return to be sent (In duplicate) by the contractor to the licensing officer. Form – XXIV (Rule 82 (I)) with a copy to HRM Department regularly.
  - (vii) All statutory registers and records shall be preserved in original for a period of Ten years and should be made available even after the contract is over for verification.
- 4.4 The contractor shall comply with the provisions of Contract Labour (R & A) Act 1970 including provisions relating to welfare and Health facilities as provided under the Contract Labour (R& A) Act 1970 and relevant rules.
- 4.5 All the Contractors shall submit the half yearly / yearly returns to Regional Labour Commissioner (Central), Hyderabad or appropriate authority as required under contract Labour (Regulation & Abolition) Act 1970 and forward a copy to HR Department.
- 4.6 BHEL, HPEP, RC PURAM – Hyderabad is a Notified Area under the provisions for ESI Act 1948. The contractor shall comply with the provisions of ESI Act, and will be responsible for any liability arising during the tenure of the work contract under the Act. The contractor should ensure ESI coverage and facilities to his workers (i.e. ESI code no. and ESI card etc.) as per ESI Scheme from ESI authorities including Medical Benefit etc.
- The contractor shall arrange for filing of family declaration forms in respect of their contract labours and deposit the same in ESI office for issue of Identity card by ESI authorities. The contractor may deduct required ESI contribution from the wages of their employees as per law and deposit the same (Employees share) along with his contribution to the ESI authorities.
- 4.7 Workmen insured under ESI Act only shall be deployed in contract work. For the Persons not covered under the provisions of ESI Act, the contractor shall take required insurance under Employees Compensation Act 1923 with medical benefit.
- 4.8 The tenderer shall submit bi-annual return in Form 6 along with monthly Challans to the appropriate authority under the provisions of Employee's State Insurance Act 1948, under intimation to HR Dept.
- 4.9 Notwithstanding anything contrary to this, in the event of accident, the contractor shall be required to submit accident / injury report to the concerned authorities with a copy of the same to the designated BHEL Executive immediately and ensure the compliance of the ESI Act and rules made therein.
- 4.10 The tenderer shall submit the following returns to the appropriate authority under the provisions of Employee's Provident Fund and Misc. Provisions Act 1952, Employees' Pension Scheme 1995 under intimation to HR Dept.



- (i) Monthly return in Form 12 A along with form 5 & 10 (addition and deletion) and monthly Challan or any other form as modified by PF authorities
  - (ii) Annual Return in Form 6A along with Form 3A.  
(till this procedure is discontinued by the PF authorities)
- 4.11** The Contractor shall maintain the following records as required under the Employees Provident Fund and Miscellaneous Provisions Act 1952, Employee's Pension Scheme 1995.
- (i) Declaration of Nomination, Form No.2 Para 33 and 61 (1).
  - (ii) Attendance.
  - (iii) Wage Register.
  - (iv) Any other documents / registers as required
- 4.12** The contractor shall regularly on or before prescribed date of every month pay the amount of contribution (employer's contribution as well as the employee's contribution) as per the Employee's Provident Fund and Miscellaneous Provisions Act 1952, Employees' Pension Scheme 1995 and Employee's State Insurance Act 1948.
- (i) The contractor may recover from his workmen, the employee's contribution in accordance with the provisions of the said act and the Scheme but shall not recover the employer's contribution or the other charges from his employees in any manner.
  - (ii) The contractor shall submit along with monthly bills to BHEL, statement showing the recoveries of contributions in respect of employees employed by or through him along with the proof of Deposit of such contribution with the Concerned Authority and shall also furnish to BHEL such information, in the capacity of principal Employer, as required to be furnished under the provisions of the schemes under the Employees P.F. and Misc. Provisions Act 1952 and ESI Act, 1948 to the authorities under the said Acts.
  - (iii) The Contractor shall arrange for his own P.F. and ESI Code Number from the PF and ESI authorities respectively. The expenditure incurred by the contractor towards payment of the Employers' PF Contribution and Administrative charges, if any, are already included in the estimated price of BHEL.
- 4.13** Any increase in consolidated wages of BHEL RC Puram or increase in variable Dearness Allowance by appropriate government to the eligible workmen of the Contractor shall not be reimbursed by BHEL to the Contractor.
- 4.14** **Any failure to comply with the statutory requirements on the part of contractor shall disqualify such contractor from all contracts awarded to him and his name shall be black-listed for future tenders / contracts. In addition, the Contractor's security deposit shall be forfeited apart from consequential legal action against him.**
- 4.15** The contractor shall maintain Form D as per Rule 5 of the Payment of Bonus Act, 1965 if applicable. The contractor is further liable to pay bonus to his employees in accordance with the payment of Bonus Act 1965 on completion of contract as per HR-IR circular / instructions issued from time to time and to keep all the records in Form C as per the said Act.
- 4.16** The contractor will be required to contribute towards gratuity payment of his employees (contract workers) required as per Payment of Gratuity Act. He will also be responsible to pay retrenchment compensation under the Act. In case of short closing of contract by either side, the Contractor shall settle all dues payable to workmen including Bonus on last working day.
- 4.17** In case the contractor employs women, he will discharge his obligation under law in respect of such women workers such as prohibition of engaging them during night hours, prohibition of employing them more than 9 hours per day, provision of crèche facility, grant of maternity leave as per rules etc.



- 4.18** The Wage period for the Workmen of Contractors engaged on long contracts shall be Calendar Month and the contractor shall be responsible for making payment of wages within 7 days of the closure of the wage month (on 07th day of the calendar month following the wage month) The disbursement shall be proposed to the 6th day, if the 7th day happens to be a holiday. The Contractor would be required to open an Account for Electronic Fund Transfer (EFT) of his Bills / Claims from BHEL as well as EFT of wages / OT / other payments of his workmen from his Bank Account to the Bank Accounts of his workmen so that risks associated with cash transactions can be avoided.
- 4.19** The Contractor shall be required to issue monthly Wage slips / OT Slips to their workmen. Further, the Contractors claims are to be accompanied by a Certificate from BHEL Official certifying that “the Wage / OT Slips for the previous month / current month have been issued by the contractor to all their workmen”. Further, the contractor would be required to issue Annual PF Statement from the PF Authorities for all his workmen engaged in BHEL HPEP, RC PURAM, HYD-502032 before submitting claim for refund of Security Deposit for the respective years.
- 4.20** In case contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities, the Security deposit / other dues payable under the contract can be utilized by BHEL to discharge the liability of the contractor.
- 4.21** The workmen of the contractors shall wear uniform while attending duty in BHEL campus. The uniform shall be provided by Contractor to his workmen. The Contractor/his authorized representative shall ensure wearing of the Uniform by his workmen in the BHEL premises.
- 4.22** The liability for compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- 4.23** NATIONAL & FESTIVAL HOLIDAYS (as declared by BHEL):
- (i) The contractor will give paid National Holidays and Festival Holidays to the workers as per Section 5 of National and Festival Holidays Act. However, if due to the exigency of work if any of his workmen is required to work on National Holiday or Festival Holiday, the contractor has to pay wages as per Section 5, sub section 2 and 3 of the said Act.
  - (ii) Besides the four national holidays i.e. 15<sup>th</sup> August, 26<sup>th</sup> January, 2<sup>nd</sup> October and 1<sup>st</sup> May (May day) if Govt. declares any other day as a national holiday same will be treated as paid holiday for the purpose of this contract. Accordingly, the contractor shall be required to provide paid holiday to its workers for the same. If any of the contract worker works on such additional declared national holiday, he will be entitled to additional wage for the said day.
  - (iii) In addition to the above holidays mentioned herein above, in the event the Central / State Government declares any other holiday/s and if such Holiday/s is/are applicable to BHEL, RC Puram, Hyderabad also, then the tenderer/contractor shall extend paid Holiday/s to his workmen. The tenderer shall take into account all such occasions while quoting in the tender.
- 4.24** GENERAL ELECTIONS: If the General Elections are held for State Assembly / Parliament and Government declares a public holiday for exercising the franchise, the contractor shall give their workmen half day leave in "First" shift only. The contractor's workmen working in “Second” and “Night” shifts will be required to exercise their franchise during their own time.
- 4.25** The Contractor shall maintain the following Documents, Registers, Forms as required under the FACTORIES Act 1948 and Rules 1950 thereof.
- (I) Leave Register Form No. 15
  - (II) Nomination Form No. 25



- 4.26** The contractor will extend leave with wage to his workers at the rate of one day for every 20 days work. To facilitate the proper execution of the Factories Act, these leaves shall be allowed during the same calendar year. The contractor will pay the un-availed portion of leave in cash along with monthly wages / at the end of Contract period.
- 4.27** Contractor has to ensure that all his workmen are granted one day weekly off after every 48 hrs. of working. The workmen working for more than 48 hours in any week shall be paid wages twice the ordinary rate of wage in accordance with the provisions of Section 59 of the Factories Act, 1948 read with the A.P Factories Rules 1950.
- 4.28** The contractor shall follow safety rules and regulations as per provisions of Factories Act 1948, and Rules at his own expense and arrange for the safety provisions as appended to these conditions or rules framed by the government from time to time.
- 4.29** The Contractor shall be required to deposit GST as applicable to Central and State Tax Authority, Hyderabad before the stipulated date, if same is applicable as per rules in force from time to time. The amount so spent can be claimed from BHEL after submitting the proof / necessary documents of the same.
- 4.30** Contractor shall inform his PAN to BHEL. Income tax as applicable will be deducted at source by BHEL from the bills of contractor.
- 4.31** All the Registers and Records, forms, Notices maintained under the relevant Acts and Rules should be produced on demand before the Inspector or any other authority under the Act, failing which the contract may be terminated without any notice.
- 4.32** Contractor shall be required to submit a list of his workers to be deployed for the works contract giving details regarding Name of contract worker, Fathers Name, permanent and Present Address, Date of Birth, Qualification, Caste-SC / ST / OBC, ESI No, PF No. and the family details.
- 4.33** The contractor shall abide by all the labour legislations and other laws including the provisions of Contract Labour (Regulation & Abolition) Act, 1970, the Factories Act, 1948, the Payment of Wages Act, 1936, the Minimum Wages Act, 1948, ESI Act, 1948, Employee Provident Fund Act, 1952, AP Labour Welfare Fund Act, Payment of Bonus Act 1965, Payment of Gratuity Act 1972, and other relevant Acts applicable to his workmen under this Contract.
- 4.34** BHEL shall be indemnified against all losses, Claims, prosecutions etc. under any law.
- 4.35** The contractor shall promptly furnish all information and document required by BHEL authorities for the purpose of complying with the responsibilities of Occupier of the factory and shall render all the necessary assistance for the same.
- 4.36** The contractor shall maintain proper discipline of his workmen and shall ensure that his workers do not cause any loss or theft or damage to any company's property. The contractor shall also be responsible for the good conduct of his workmen.
- 4.37** The contractor shall ensure and maintain uninterrupted progress of the work in accordance with instructions given to him on behalf of BHEL from time to time.
- 4.38** In case the contractor makes default in commencing the work within the time specified by BHEL without any reasonable cause, disputes any of the terms and conditions of the contract or refuses to execute the contract or any part thereof at any stage, the contract shall, without prejudice to any other right or remedies available to BHEL, be liable to be cancelled / terminated in part or in whole.

In the event of such cancellation / termination of contract, the contractor shall be liable; to compensate BHEL for all losses incurred by BHEL including the loss suffered on account of having the work



executed through any other contractor or department as may be convenient to BHEL, in accordance with the exigencies of the work. In case only a part of the contract is cancelled, the remaining portion of contract may be allowed be executed by the contractor.

- 4.39** The Contractor shall without fail give up-to-date information in writing of the attendance of the workers engaged by him. The Contractor will also submit the required documents and certificates as prescribed from time to time for the clearance and the payment of the Bill.
- 4.40** Whenever any sum of money is found to be recoverable from or payable by the contractor, the same will be deducted from any sum that may due or which at any time there after becomes due to the contractor under this contract or under any other contract or from his security deposit. In case the recoveries are not complete even after such deduction, the contractor shall pay the same or the balance thereof from the security deposit.
- The contractor shall immediately thereafter pay such further sums as may be required to replenish the shortage caused by such recoveries in the amount of security deposit.
- 4.41** During the period of contract, if the contractor is awarded any other job work contract in BHEL, the contractor shall have to inform the designated BHEL official before accepting the other work.
- 4.42** In case of failure on the part of the Contractor to execute the work awarded to him within the stipulated time, the sum equivalent to the EMD as per BHEL Works Policy shall be forfeited as per the Undertaking provided by the tenderers, after a week's notice issued by the awarding officer and BHEL may in its discretion award the contract to any other party.
- 4.43** In case of any extra work executed by the contractor, the contractor will be paid on pro-rata basis.
- 4.44** All the Terms and Conditions as mentioned in Work Order shall also form a part of the Agreement.
- 4.45** BHEL shall have the right to deduct any sum from the bill of the contractor for making good the loss suffered by a worker or workers by reason of non-fulfillment of the conditions of the contract, Non-payment of wages or of deduction made from his or their wages which are not justified by the terms of the contract or non-observance of the said contract Labour regulations.
- 4.46** The contractor shall be responsible for observance of local laws, employment of personnel, payment of taxes etc. As far as possible, workers shall be engaged from the local areas in which the work is being executed.
- 4.47** The contractor shall be wholly responsible for the behavior of the workmen at the work place and outside, in the BHEL premises.
- 4.48** The contractor shall be responsible for safe custody of BHEL's property like materials, tools etc., entrusted to him and if necessary arrange insurance at his own expense.
- 4.49** The contractor shall be responsible to make good and rectify at his own expense any defect, which may develop or may be noticed within the period of the contract.
- 4.50** BHEL shall be entitled to recover any payment made on behalf of the contractor under any law or otherwise.
- 4.51** BHEL Officer In-charge shall have the right to stop the work at any stage or at any time by giving the contractor seven days' notice in writing.



## 5 **CONCILIATION & ARBITRATION:**

### **CONCILIATION:**

The parties agree that if at any time, any disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the memorandum of understanding, which the parties are unable to settle mutually, arise inter-se the parties, the same may, be referred by either party to conciliation to be conducted through independent experts committee to be appointed by competent authority of BHEL from the BHEL panel of conciliators.

The proceedings of conciliation shall broadly be governed by Part-III of the arbitration and conciliation Act 1996 or any statutory modification thereof.

The Annexure together with its formats will be treated as if the same is part hereof and shall be as effectual as if set out herein in this GCC/Agreement/Contract/MOU etc.

The purchaser/contractor/seller etc. agrees that the purchaser/contractor/MOU etc., may make any amendments or modifications to the provisions stipulated in the Annexure-2 to this GCC/Agreement/Contract/MOU etc., from time to time and confirms that it shall be bound by such amended or modified provisions of the Annexure-2 with effect from the date as intimated by BHEL to it.

### **ARBITRATION:**

Except as provided elsewhere in this contract, in case amicable settlement is not reached between the parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the contract; or, the respective rights and liabilities of the parties; or in relation to interpretation of any provision of the contract; or, in any manner touching upon the contract, then, either party may, by a notice in writing to the other party refer such dispute or difference to the sole arbitration of an arbitrator appointed by the Head of BHEL Unit / region / division issuing the contract.

The arbitrator shall pass a reasoned award and the award of the arbitrator shall be final and binding upon the parties. Subject as aforesaid, the provisions of arbitration and conciliation act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be Hyderabad only at state of Telangana.

The cost of arbitration shall be borne as per the award of the arbitrator. Subject to the arbitration in terms of clause as stated in Annexure - \_\_\_\_, the courts at Sangareddy shall have exclusive jurisdiction over any matter arising out of or in connection with this contract.

Notwithstanding the existence or any dispute or differences and / or reference for the arbitration, the contractor shall proceed with and continue without hindrance the performance of its obligations under this contract with due diligence and expedition in a professional manner except where the contract has been terminated by either party in terms of this contract.

### **In case of contract with public sector enterprises (PSE) or a Government Department, the following shall be applicable:**

“In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract (s) between central public sector enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Departments /Organisations (excluding disputes concerning railways, income tax, customs & excise departments). Such dispute or difference shall be taken up by either party for resolution through AMECD as mentioned in DPE OM No. 4(1) / 2013-DPE (GM)/FTS-1835 dated. 22.05.2018”

## 6 CONTRACT WORK DESCRIPTION: SCHEDULE - A

Name of work: “Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects”.

Item No.	Description of the item	Unit	Quantity
<b>Part-A: CIVIL WORKS</b>			
1	<b>Dismantling reinforced cement concrete / plain cement concrete</b> and disposing of debris upto to a lead of 2 km including loading, unloading and spreading as directed by Engineer-In-Charge. etc., complete. All as directed by Engineer-In-Charge.	Cu.m	196.93
2	<b>Earth work in excavation in all soils</b> by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All as directed by Engineer-In-Charge.	Cu.m	819.37
3	<b>Earth work in excavation by mechanical means</b> (Hydraulic Excavators) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sq.m on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposing earth to be levelled and neatly dressed for Hard Rock (Blasting prohibited). All as directed by Engineer-In-Charge.	Cu.m	89.90
4	Providing and laying in position <b>cement concrete</b> of specified grade excluding the cost of centring and shuttering including consolidation by vibrations for <b>all works up to plinth level with 1:4:8</b> (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). <b>Only cement will be issued by BHEL on free of cost at BHEL store.</b>	Cu.m	52.75
5.a	Providing and laying in position specified grade, of <b>Reinforced cement concrete</b> excluding the cost of centring, shuttering, finishing and reinforcement - <b>all work up to plinth level with 1:1½:3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size). <b>Only cement will be issued by BHEL on FREE of cost at BHEL stores.</b>	Cu.m	217.27
5.b	Providing and laying in position <b>ready mixed M-25 grade concrete</b> for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C from transit mixer to site of laying, excluding the cost of centring, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-In-Charge.. (Cement content considered as 330 kg/Cu.m. Excess / less cement used as per design mix is payable / recoverable separately). <b>All works upto floor V level. Only OPC 43 grade / OPC 53 grade cement is permitted.</b>	Cu.m	207.27
6	<b>Reinforcement for RCC. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars. <b>(Only reinforcement steel will be issued by BHEL on FREE of cost at BHEL stores)</b>	MT	55.92
7	<b>Centring and shuttering</b> including scaffolding, strutting, propping etc.; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level. All as directed by Engineer-In-Charge.	Sq.m	2353.26



8	<b>Fabrication of structural steel work</b> including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide primer as per IS specifications and all charges for handling, leading and loading at the fabrication yard. <b>(The raw structural steel sections, electrodes, gasses only will be issued by BHEL on FREE of cost at BHEL stores).</b>	MT	82.96
9	<b>Erection of Steel work</b> out lined in item above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site riveting, bolting, jointing and site welding where ever required. <b>(upto 15.00m)</b>	MT	82.96
10	<b>Painting with synthetic enamel paint</b> of approved brand and manufacture to give an even shade: <b>Two or more coats on new work. (Only synthetic enamel paint will be supplied by BHEL on FREE of cost at BHEL stores)</b>	MT	82.96
11	<b>Filling with available excavated earth</b> (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidation each deposited layer by ramming and watering, lead upto 50.00 m and lift upto 1.50 m.	Cu.m	149.90
12	<b>Conveyance</b> of excavated spoil up to a lead of 2 km, including loading, unloading and spreading etc. complete as directed by Engineer-In-Charge.	Cu.m	595.42
13	<b>Brick work</b> with Ground moulded clay FPS brick in super structure above plinth level upto floor five level in <b>cement mortar 1:6</b> (1 cement : 6 Coarse sand). <b>Only cement will be issued by BHEL on FREE of cost at BHEL stores.</b>	Cu.m	19.87
14	<b>Plastering in CM 1:6, 20 mm</b> thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete <b>-Upto 10.00 m level. Only cement will be issued by BHEL on free of cost at BHEL stores.</b>	Sq.m	419.10
15	<b>Supply and Applying two or more coats of distemper with oil bound washable distemper</b> of approved brand and manufacture to given an even shade including preparation of the surface, cost of all labour, material and other incidentals including priming coat with cement primer.	Sq.m	1549.40
16	<b>Providing and fixing in true horizontal level 600 mm x 600 mm false ceiling system</b> using DUNE SUPREME RH 99 MICROLOOK EDGE WITH SILHOUETTE GRID, using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire, and laying Dune Supreme Microlook Edge ceiling tiles of size 600mmx600mmx15mm having NRC 0.50, Light reflectance of >85% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% (having LIFETIME GUARANTEE against SAG), having Fire Performance CLASS 0 / CLASS 1 (BS 476), surface having 3 coats of white paint - crisp finely granulated with micro perforations, back of the tile duly sanded with a coat of protective paint over the formed grid and complete in all respect ,Boards where light fixtures to be fixed shall be handed over to Department. Vendor shall complete all as directed by Engineer-In-Charge.	Sq.m	60.00



17	<b>Vitrified flooring : Supply and laying of vitrified tiles/</b> nano technology of brighter shades and required design of premium quality (1st quality), in required texture and colour for floors/skirting/cladding using vitrified tiles of size 600 X 600 mm(± 5 mm), inclusive of cost of cutting , chamfering of tiles to required size, laid on 20mm thick or more as per site requirement to get proper slope <b>with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3 mm thickness.</b> The rate quoted shall include cost of all materials, labour, colour tint material, leads and lifts etc. complete. Amount will be paid on the basis of measurement of the area of finished work only. It also includes surface preparation of floor giving necessary slopes, cleaning joints and grouting joints with pigmented additives to match shade of the tile. This includes making pockets for electrical, communication, network cables, junction boxes etc. complete in all respects.	Sq.m	60.00
18	<b>Providing and fixing glazing in aluminium door, window, ventilator shutters</b> and partitions etc. with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-In-Charge. <b>5.5mm Thick Make: Modi float/Saint Gobain</b>	Sq.m	20.00
19	<b>Supplying and fixing aluminium partitions</b> with new anodised aluminium box section of size 101.60x 44.45x 2.00mm for verticals, and with 63.50x 38.10x 2.00mm for horizontals spacing suitable to the site requirements and as approved by Engineer-In-Charge. Wherever door are coming wooden runners are to be provided in the box section. The rate shall include grouting of frame to the floor properly fixed at ends to walls, <b>supply and fixing of 12 mm thick toughened glass</b> in required sizes, cost of aluminium sections, frosted film on glass in specific design and sizes, labour etc. complete. (The door opening shall be deducted for payment).	Sq.m	130.00
20	<b>Supply and fixing of 12 mm thick toughened glass glazed single door</b> shutter with door hardwares "Dorma / Ozone" make like floor springs, pivot patch fittings, bottom locks, 'D' Handles and providing with "3M" frosted film in required design etc. complete as directed by Engineer-In-Charge. The above door shutter shall be fixed to the aluminium / wooden / glazed door frames of the cabins. The rate shall include cost of all materials, glass, door hardwares, frosted film, labour charges etc., complete.	Sq.m	7.00
21	<b>Providing and fixing stainless steel tubular railings (1.2 mm thick) 0.90 m height</b> as per design and drawings using top rail(2") , vertical pipe( 1.5"), Horizontal pipe (0.63") along with 12 mm thick glass with glossy finish etc., all as directed by Engineer-In-Charge.	RM	147.00
22	<b>Providing and fixing 18 mm thick gang saw cut mirror polished machine cut for kitchen platforms,</b> vanity counters, window sills, facia and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch-ups, including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels, Granite of any colour and shade. <b>Only cement will be issued by BHEL on free of cost at BHEL stores.</b>	Sq.m	124.80
23	<b>Providing and fixing precoated galvanised iron profile sheets</b> (size, shape and pitch of corrugation as approved by Engineer-In-Charge.) <b>0.50 mm (+ 0.05 %) total coated thickness</b> with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-In-Charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required	Sq.m	280.10



24	<b>Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm</b> (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling / self tapping screws complete : <b>Ridges plain (500 - 600mm)</b>	m	30.00
25	<b>Design Optimisation - Structural Design and Drawings</b> (i) Soil investigation, if required, Structural Design, Analysis, Report & Recommendations and vetting of the same with JNTU-H / IIT-H / OU and submission of the same; (ii) Submission of THREE sets of all 2d and 3D drawings in colour prints in at least A1 size sheets (iii) Structural Design & Analysis for all Foundations involved in the work, all Columns, Pedestals, Beams, Roof trusses, Roof slabs etc., as per relevant IS codes including the loads as per IS 875, Report & Recommendations and vetting of the same with JNTU-H / IIT-H / OU and submission of the same.  <b>10% of the billed value of works executed under items 5.a, 5.b, 6 and 8 shall be kept on hold and shall be released only after submission of design &amp; drawings as per above, as directed &amp; acknowledgement of receipt by Engineer-In-Charge.</b>	-	-
<b>Part-B: MISCELLANEOUS ELECTRICAL WORKS IN CONTROL ROOM</b>			
1	<b>Shifting, Installing, Testing and commissioning of BHEL free issued LED False Ceiling Lights of capacity 31W.</b> Including supply of 3C x 1.5 sq.mm cable for connection from ceiling rose to the fitting	Nos	10.00
2	<b>Supply, Shifting, Installing, Testing and commissioning of LED Double Tube Lights fittings along with lamps of capacity 22W each.</b> Supply of downrods and 3C X 1.5 sq.mm cable is in the scope of the contractor. <b>Make: Havells/Philips/Crompton Greaves/Bajaj/GE</b> <b>Model: reGalBaTTenT8uPTo2X22WDsBsWH/equivalent model of other makes mentioned above.</b> The job also includes supplying and fixing ball and socket arrangement, 2 Nos. down rods of 20 mm dia X 1.6 mm thick steel conduit upto 90 cm length, painting and wiring the down rods and connections with 3CX 1.5 sq. mm FRLS PVC insulated, copper conductor and earthing etc. as required	Nos	36.00
3	<b>Supply of 1400mm sweep ceiling fans of make: Havells/Crompton Greaves/Bajaj/Orient</b> along with electronic regulator and down rods of 600mm length and 3C X 1.5 sq.mm cable for connection from ceiling rose to the fan. <b>Model: Topaz Gold of Orient / equivalent model of other makes mentioned as above</b>	Nos	4.00
4	<b>Shifting, installation, testing and commissioning of BHEL free issued LED street light.</b> The light is to be mounted on a GI pipe of suitable size free issued by BHEL. The GI pipe should be neatly bent and the pipe and light assembly should be rigidly fixed on a wall. The light should be controlled by a SP switch.	Nos	5.00
5	<b>Supply and installation of wall mounted fan of make: Orient/Bajaj/Crompton Greaves/Havells. Model: Sameera of Havells / equivalent model</b> of other makes mentioned above	Nos	2.00
6	<b>Supply and fixing of 10 Amps 250 V. SP switches</b> for control of light fitting and fans with Roma Type code: 21011 of Anchor or North West make. Fixed on a suitable modular type concealed box with suitable top cover. Rate including Testing & commissioning.	Nos	55.00
7	<b>Supply and fixing of 3pin, 250 V, 5/10 Amps</b> power socket cum switch with indication Roma type code 21113 and 21077 of Anchor make or North West. Fixed on suitable modular type concealed box top cover. Rate includes Testing & commissioning.	Nos	12.00



8	<b>Supply and fixing of 25A, 250V box type, flush mounting double pole MCB</b> and heavy duty plug & socket of <b>Anchor ROMA make</b> Ref. No. Item code: 98488. The job includes fixing on suitable modular type concealed box with suitable top cover for Air Conditioner.	Nos	5.00
9	<b>Supply and fixing of 3pin, 250 V, 10/25 Amps power socket cum switch</b> with indication <b>Roma type code 34374 and 22014 of Anchor make</b> . Fixed on suitable modular type concealed box top cover. Testing & commissioning.	Nos	3.00
10	<b>Supply and installation of wiring with 1.5 sq. mm 660 / 1100V. Grad PVC insulated copper wire multi strand</b> of make Finolex / Rediant / Finecab / Havells / L&T. In PVC pipe of suitable dia (As per IS: 732 for wiring points ) with 14 G/1.5sq.mm green colour copper wire for earth continuity. Each light / fan point should be connected to three plate ceiling rose code 39072 of Roma modular type of Anchor or North West make / connector suspended duly with conduit / PVC pipe etc. Each circuit should not have more than 7 points 700 watts.	Points	67.00
11	<b>Supply and installation of wiring with 2.5 sq. mm PVC insulated copper wire multistrand</b> of make <b>Finolex / Rediant / Finecab / Havells / L&amp;T</b> . The wiring point for 20/16 A. power socket including 2.5 sq.mm green colour copper wire for earth continuity. Independent circuit for each socket from power MCB distribution board (As per IS: 732 for wiring point) Testing and commissioning. The wiring should not be mixed with lighting pipe wiring and it should be run separately in the room / shed at a height of 2 feet from ground level or as per the Engineer-In-Charge instruction.	Points	8.00
12	<b>Supply and fixing of PVC Piping for Electrical wiring, Telephone wiring and LAN wiring.</b> The job includes supply of adequate number of Pipe Bends, Four-way/Three-way/Two-way Junction Boxes with End Cover etc. <b>(i) 25mm (1") dia PVC pipes 1.5mm thick, Make: Sudhakar Pipes/ Anchor / Precision</b>	m	165.00
13.a	<b>Supply and fixing of: Telephone jacks along with suitable PVC/Metal modular box</b> along with cover frame and cover plate, make: Anchor Roma Classic, color: Solid white, item code for telephone jack: 20857	Nos	3
13.b	<b>Supply and fixing of: LAN Sockets along with suitable PVC/Metal modular box</b> along with cover frame and cover plate. Make: Anchor Roma Classic, color: Solid white, item code for telephone jack: 35763	Nos	6.00
14	<b>Supply and Installation of MCB DB with TPN 415V, 8way (for lighting &amp; Power circuits) consisting of 10 to 20A -- 8nos MCBs</b> on each phase with double door metallic cover having transparent window, sheet enclosed, dust & vermin proof. Ref No: 8GB0408HRC of SIEMENS/equivalent of other makes mentioned below make along with controlling 63A I/C MCB. It is to be concealed in the wall or as per the Engineer-In-Charge instructions. The job includes labelling / writing the connection chart inside the door with WHITE duco paint as required, double earthing, testing & commissioning. <b>Make of all the items in the MCBDB: SIEMENS / ABB / L&amp;T / HAGER / LEGRAND / HAVELLS</b>	Nos	1.00
15.a	<b>Supply and laying of 5Pair telephone cable</b>	m	180.00
15.b	<b>Supply and laying of CAT6A LAN Cable</b>	m	100.00
16.a	<b>Termination of the following cables.</b> The connectors suitable for the cables mentioned are in the scope of contractor <b>- Telephone cable 5 pair</b>	Nos	6.00
16.b	<b>Termination of the following cables.</b> The connectors suitable for the cables mentioned are in the scope of contractor <b>- CAT6A LAN Cable</b>	Nos	12.00



17	<b>Supply and installation of 17 U Floor Mount Rack with Fans</b> and Power PDU (Indian type) with Accessories. <b>Make: Netfox / Netrack / APC / President / Valrack</b>	Nos	1.00
18	<b>Supply and installation of 24 LIU Fully Loaded Single Mode LC-LC</b> with LC adapter. (For outdoor Fiber cable termination). This is including splicing (all cores needs to be spliced). <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit</b>	Nos	2.00
19	<b>Supply and fixing of 2 Meters LC- LC Single Mode Patch Cords</b> <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit</b>	Nos	2.00
20	<b>Supply and Structured laying of 6 Core Single Mode Armoured Out Side OFC Cable</b> with clamps and fixtures. <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit</b>	m	100.00
21	<b>Supply, installation 24 Port fully Loaded Patch Panel.</b> Panel should have label holders and designation labels as a part of standard device. <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit / CISCO</b>	Nos	1.00
22	<b>Supply, installation and dressing of Cat 6A Gigaspeed patch cord</b> 3 m length for Patch Panel end Connectivity, Both end shall be RJ 45 with snag less boots. <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit</b>	Nos	10.00
23	<b>Supply, installation and dressing of Cat 6A Gigaspeed patch cord</b> 1 m length for Patch Panel end Connectivity, Both end shall be RJ 45 with snag less boots. <b>Make: Commscope / Amp / Molex / Systemax / Legrand / Panduit</b>	Nos	10.00
24	<b>2U Cable Manager</b>	Nos	2.00
25	<b>Shifting &amp; Earthing of Equipment</b> from nearest Earth riser with 50x6mm/ 25x3mm GI flat	m	50
26.a	<b>Supply and fixing of the following:</b> - <b>Telephone jacks</b> along with suitable PVC/Metal modular box along with cover frame and cover plate, make: Anchor Roma Classic, color: Solid white, item code for telephone jack: 20857	Nos	3.00
26.b	<b>Supply and fixing of the following:</b> - <b>LAN Sockets</b> along with suitable PVC/Metal modular box along with cover frame and cover plate. Make: Anchor Roma Classic, color: Solid white, item code for telephone jack: 35763	Nos	12.00

**SPECIAL NOTES:**

- (1) For the items which are to be supplied under Contractor scope and become part of work, payment shall be released only after submission of Factory Entry Gate passes of the required material.**
- (2) Quantities mentioned in the Schedule-A are tentative & indicative only. Quantities finalised by BHEL during course of execution shall be as per actual site requirement and shall be final.**
- (3) No separate payment for Item-25 of Part-A, Civil works. However, payment of items 5.a, 5.b, 6 and 8 of Part-A shall be released only after submission of design & drawings as per above, as directed & acknowledged by Engineer-In-Charge and shall be as per Item-25 of Part-A.**



## 6.A SCOPE OF WORK

### 6.A.1 LOCATION:

Inside Factory area, HPEP, BHEL, Ramachandrapuram, Hyderabad-502032

### 6.A.2 WORK:

Engineering and Construction of Control Room, Staircase, Shed etc., for establishment of Test facility for testing Boiler Feed Pumps for Nuclear Power Projects.

### 6.A.3 TECHNICAL SPECIFICATION:

- (1) The Contractor shall carry out Soil investigation test, as directed by the Engineer-In-Charge and submit the original hard copy of the Report to BHEL;
- (2) **The Contractor shall carry out Engineering, Structural Design & Analysis of all RCC Structures, and all Steel Structures, Staircase, etc., of the work as Earthquake resistant considering all kinds of loads including Dead load, Live loads, Wind loads etc., as per relevant latest BIS Codes. For Structural Design and loads consideration, weights of Equipment / Panels / Transformers etc., which are not under the scope of Contractor but likely to come on the floor slab shall be given by BHEL user department. Contractor is solely responsible for design and safety of the Structures;**
- (3) The Contractor shall submit the original hard copy of the above Structural Design, Analysis and Recommendations / Report duly vetted by JNTU-Hyderabad or IIT-Hyderabad or Osmania University, Hyderabad to BHEL before commencement of relevant works other than basic works like excavation etc;
- (4) Any structural failure for whatsoever reason during course of execution / construction or after completion of construction / work or during maintenance & defect liability period is to be rectified upto the satisfaction of Engineer-In-Charge and no payment shall be made to the Contractor on account of rectification. Free issue material, if required for rectification, shall be issued at penal rates.
- (5) Orientation & Sizes of Columns, Beams, Spacing between Columns, ceiling height between floors mentioned in the tender drawing are indicative only and shall be as per approved Structural design drawings. Openings, Cutouts, if any required on floor shall be as per design requirement of panels, piping and cabling system of the work and as per requirement of BHEL user department.
- (6) Location of the Building shown in the drawing is indicative only and shall be as per design requirement of the user department.
- (7) **The Contractor shall submit the Time Schedule for completion of all works within THREE (03) weeks from the date of issue of LOI to Engineer-In-Charge for approval.**
- (8) Unless otherwise specifically directed by the Engineer-In-Charge for submission of drawings in smaller sizes, the Contractor shall prepare and submit each THREE sets of all 2d and 3D drawings in colour prints in at least A1 size high quality and high resolution Flexi sheets. The Contractor shall submit soft copy of all the drawings / design analysis etc., in editable form to BHEL, irrespective of size of the files;
- (9) M20 and above grade Concrete shall be as per Concrete Mix Design only. The Contractor shall prepare Concrete Mix Design as per relevant BIS Codes / SP 23 and as per Structural Design recommendations considering OPC 43 Grade in case of BHEL Free issue material and OPC 43 / 53 Grade in case of RMC and original copy of Concrete Mix Design duly vetted by JNTU-Hyderabad or IIT-Hyderabad or Osmania University, Hyderabad shall be submitted to BHEL;
- (10) **Other than OPC 43 / 53 Grade, no other cement including PPC or Fly ash based or any other kind of cement is permitted for RMC (Ready Mix Concrete) works;**
- (11) For RMC (Ready mix concrete) items contractor has to arrange required cement at his own cost;
- (12) The Contractor shall make all arrangements for pumping and placement of Concrete including



- RMC at site at his own cost;
- (13) Suitable and approved Plasticizers / Admixtures may be used in Concrete within permissible limits to keep low water cement ratio and to maintain workability;
  - (14) Only Weigh batching system is permitted for Concrete production in RMC;
  - (15) For in-situ production of Concrete, aggregates to be measured either by weight or by volumetric method only. Suitable weighing machines or measuring boxes shall be used by the Contractor for measuring aggregates and unscientific methods like measuring with gumpas / baskets etc., shall NOT be permitted for Concrete production. **Hand mixing of Concrete of any quantity / grade is NOT PERMITTED.**
  - (16) Concrete shall not be dropped into position from a height greater than 1.5 m unless directed otherwise by Engineer-In-Charge;
  - (17) The Contractor shall make all arrangements and obtain approvals for pouring of Concrete in advance considering transportation time etc., so that Concrete is placed in position and compacted before the initial set of cement has commenced and shall not be subsequently disturbed;
  - (18) Concrete shall be thoroughly compacted during operation of placing by the use of Mechanical Vibrators. Sufficient number of vibrators (including stand by) of adequate capacities shall be used for compaction of concrete. Vibration shall be carried out by trained personnel and in the presence of a qualified supervisor trained in the use of vibrators and vibrated concrete. In certain portions where vibration is not effective, careful rodding and taping shall be carried out and sufficient manpower employed to ensure that thorough consolidation takes place. Where manual compaction becomes necessary, the workability of the mix should be controlled to strength requirement;
  - (19) Concreting shall be carried out continuously upto predetermined positions of construction joints. The position and arrangement for construction joints shall be as directed by the Engineer-In-Charge;
  - (20) Work area shall be made free from rejected material / rejected Concrete / left over Concrete at Contractor's own cost;
  - (21) The Contractor shall take all possible measures for measuring water and admixtures during Concrete production to maintain proper workability with low water cement ratio. Suitable corrections to water and cement contents shall be made for changes in water cement ratio as per relevant BIS Codes / SP 23;
  - (22) Tests cubes shall represent quality of concrete incorporated in the work and taken out in sets of SIX (06) cubes. The cubes shall be moulded in accordance with Indian Standard Code of Practice.
  - (23) The cubes shall be cured as per BIS Code of Practice. The entire operation of casting, arranging and dispatch of cubes to Laboratory shall be carried out by the Contractor. Out of 6 cubes, 3 cubes shall be tested at an age of 7 days and balance at an age of 28 days;
  - (24) The Contractor shall submit test reports of 7 days and 28 days Concrete strengths to BHEL and accordingly, Contractor shall cast required number of cubes at site while concreting as per IS 456. Concrete strength tests are to be conducted in JNTU-Hyderabad or IIT-Hyderabad or Osmania University, Hyderabad or Laboratories owned / sponsored / assisted by State / Central Govt., or as directed by Engineer-In-Charge and Contractor shall maintain proper record of the cubes casted along with results;
  - (25) The Contractor shall prepare Bar Bending Schedules and submit a copy to BHEL before commencement of work;
  - (26) Before steel reinforcement bars are cut, the Contractor shall study the lengths of bars required as per drawing and shall carry out cutting only to suit the sizes required as per drawing;



- (27) The Contractor, at his own cost, shall make / arrange precast concrete cover blocks of required shape and size for maintaining proper cover to Reinforcement as per design drawings;
- (28) In the case of Reinforced Concrete work, the Concrete shall be carefully consolidated and packed round the Reinforcement and care shall be taken to ensure that Reinforcement is not displaced during the placing and compaction of concrete. If Reinforcement moves out of its place, it must be brought back into its original position immediately;
- (29) The reinforcement shall be securely bound wherever bars cross or whenever required for with 20 gauge soft black annealed steel wire arranged at Contractor's own cost;
- (30) The Contractor shall take utmost care in applying lubrication to form work so that Reinforcement is absolutely free from oil / lubrication stains;
- (31) **For payment and reconciliation, the Contractor shall measure the Reinforcement / Electrical installations etc., actually placed at site before concreting only in the presence of BHEL authorised representative. Measurements assessed after concreting shall not be permitted;**
- (32) The Contractor shall carry out Sieve Analysis of Coarse & Fine Aggregates, Moisture content and make suitable modifications in Design Mix before Concreting and also maintain proper record of the same as directed by the Engineer-In-Charge. Also, the Work area shall be made free from rejected material at Contractor's own cost;
- (33) Coarse and Fine Aggregates shall be confirming to IS 383 or latest.  
Unless otherwise specified, only Coarse Natural Sand / River Sand conforming to IS: 383 shall be used in all Cement related works.  
However, **if Crushed stone sand (also locally called as robo sand, stone dust etc.) conforming to IS: 383 is used** in masonry / concrete / plastering or any other cement related work(s) or filling works, **amount payable for such item/s to the extent of quantity executed using Crushed stone sand shall be reduced as per Penalty Clause;**
- (34) All Concrete / Masonry work shall be water cured for a minimum period as per BIS Code after concreting / construction or as directed by the Engineer-In-Charge. Horizontal surfaces shall be kept covered with water ponded by means of bunds and vertical surfaces like those of columns, fins etc., by burlaps kept constantly wet with water sprays. Mere sprinkling of water on vertical surface without sacks shall not be allowed;
- (35) The bricks shall be of regular, uniform in size, shape & colour, and uniformly well burnt but not over burnt. The bricks shall be free from cracks, chips, flaws, stones or lumps of any kind and the rating of efflorescence shall not be more than "moderate", when tested as per IS: 3495 of latest edition. They shall not have any part unburnt. They shall not break even after being dropped on the ground on their flat face in a standard condition from a height of 60 cm;
- (36) All bricks shall be immersed in water for 24 hours before being put into work so that they will be saturated and will not absorb water from the mortar;
- (37) No brick bats or cut bricks shall be used in the work unless absolutely necessary around irregular openings or for adjusting the dimensions of different course and for closers, in which case, full bricks shall be laid at corners, the bats being placed on the middle of the courses. All courses shall be laid truly horizontal and all vertical joints made truly vertical. Vertical joints of one course and the next below should not come over one another and shall not normally be nearer than quarter of a brick length. The verticality of the walls and horizontality of the courses shall be checked very often with plumb bob and spirit level respectively. All external wall should have fair face on exterior surface;
- (38) Unless otherwise specified, brick work shall be done in English Bond. All walls coming in contract with reinforced concrete columns, beams etc. should be properly bonded. Joints shall not exceed 10 mm in thickness and this thickness shall be uniform throughout. When the brick

surface is to be plastered, the joints shall be raked to a depth of 5 mm when the mortar is green, so as to provide good key to plaster.

- (39) Wherever required or as directed by the Engineer-In-Charge, Contractor at his own cost shall provide and fix chicken mesh of 30 cm width on either side of the joint between Concrete and brickwork and on either side of the wall (internal & external surface) before applying plastering;
- (40) Contractor at his own cost shall provide and fix chicken mesh of 30 cm width on all sides of the window / door openings in case of brickwork and on either side of the wall (internal & external surface) before applying plastering;
- (41) Contractor at his own cost shall provide and fix chicken mesh of desired width not less than 15 cm over entire length of the groove made, if any, on the brick wall for running electrical / plumbing conduits before applying plastering;
- (42) The brick work shall be progressed so as to give uniform level and effective bond. Horizontal courses should be to line and level, and face plumb or to later as shown on the plan. The rate of laying masonry may be up to a height of 80 cm per day in cement mortar or directed by the Engineer-In-Charge;
- (43) The Contractor shall prepare the layouts for the Electrification, lightning and other interior works and submit for approval of the Engineer-In-Charge before execution of the same;
- (44) The Contractor shall engage one Site Engineer with minimum post qualification experience of TWO (02) years for Graduate Civil Engineer [or] THREE (03) years for Diploma Civil Engineer, from the date of commencement of work till completion of the work as directed by Engineer-In-Charge to ensure SAFETY, EXECUTION, QUALITY, WORKMANSHIP, PROGRESS etc;  
**Penalty shall be imposed for non-deployment of Site Engineer as per Penalty Clause.**
- (45) The Contractor shall engage only qualified welders / fabricators in Structural Steel works;
- (46) The Contractor shall comply all safety norms not limiting to providing safety banners, caution boards, safety bands / ribbons etc., wherever required;
- (47) The Contractor shall make proper arrangement at site for storage of his material and BHEL Free issue material at site and also keep proper record indicating arrival of new stock, consumption and balance stock etc., and shall submit the same to BHEL on demand;
- (48) The form work shall conform to the shape, lines and dimensions to suit the RCC members as shown in drawings. Form work shall be adequately designed to support the full weight of workers, fresh placed concrete without yielding to settlement or deflection and to ensure good and truly aligned concrete finish in accordance with the construction drawings;
- (49) The form work shall be so designed that the sides of the beams shall be first struck leaving the soffit of beams and supporting props in position. Props shall be designed to allow accurate adjustment & to permit of their being struck without jarring the concrete;
- (50) The Contractor shall ensure that the forms are checked for water tightness just before concreting operation starts and shall make good any deficiencies. If instructed by the Engineer-In-Charge, building paper or any other approved materials may be used without any extra charge for the same;
- (51) Stripping time of Form work shall be as per relevant BIS Codes or shall be left in place until their removal is authorised by the Engineer-In-Charge and shall then be removed with care so as to avoid injury to concrete. Under no circumstances shall form be struck until the concrete reaches sufficient strength. Where possible, the form work should be left longer as it would assist the curing.
- (52) The Contractor shall take all safety measures to the personnel engaged in the work.
- (53) The Contractor shall, at his own cost, do all rectifications / reconstruction of the work as per approved drawings and as directed by the Engineer-In-Charge for all kinds of damages to the structure(s) occur for whatsoever reason throughout the contract period till completion of the



Maintenance & Defect Liability Period and BHEL shall not pay any amount on account of the same.

**Note: All men, material, machinery, tools, measuring equipment, instrumentation, technical expertise, charges for vetting, maintenance of records, preparing & printing drawings etc., and any other expenditure incurred / required for compliance of above all Technical Specifications shall be borne by the Contractor. No additional payment shall be made to the Contractor to comply above requirements of the Technical Specification. Refer Item-25 of Part-A for payment terms of the Items 5.a, 5.b, 6 and 8 of Part-A.**

#### 6.A.4 SIZES / DIMENSIONS OF FREE ISSUE MATERIAL:

Details of free issue material available for consuming in the work -

- (1) **Cement:** OPC 43 Grade
- (2) **Reinforcement Steel:**  
10mm Ø, 12 mm Ø, 20mm Ø
- (3) **Structural Steel:**  
ISMC 150 x 75  
ISA 65 x 65 x 6  
ISMB: 250 x 125  
MS Plate: 8mm, 10mm, 25mm thick

**Note: Contractor shall make all best possible efforts in Structural design keeping in view to use the above material & sizes only, in case of utilisation of BHEL Free issue material. Arrangement of BHEL Free Issue Material other than above sizes may require SIX (06) months time, therefore, Contractor has to plan accordingly in advance or make design compatible with alternative available material so that work is continued without hindrance. BHEL is not responsible for non-availability of BHEL Free Issue Material other than above sizes.**





**7.A TECHNO-COMMERCIAL BID:**

**TECHNO-COMMERCIAL BID**

To,  
 Bharat Heavy Electricals Limited  
 H.P.E.P., RC PURAM,  
 HYDEDRABAD-502032

Dear Sir,

I / We hereby offer to carry out the work “ \_\_\_\_\_ ”  
 against Tender Enquiry No. \_\_\_\_\_

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

S No.	Description	
2.0	PREQUALIFICATION REQUIREMENTS	PART-A
2.1	FINANCIAL TERMS AND CONDITIONS	
2.2	INSTRUCTIONS TO TENDERER	
3.0	GENERAL TERMS AND CONDITIONS	
3.1	ELIGIBILITY CRITERIA	
3.2	EARNEST MONEY DEPOSIT	
3.3	SECURITY DEPOSIT	
3.4	STATUTORY REQUIREMENTS	
3.5	MANPOWER	
3.5.A	SAFETY	
3.6	PERIOD OF CONTRACT	
3.7	FAILURE TO COMPLY WITH CONTRACT	
3.8	PAYMENT TO THE CONTRACTOR	
3.9	PRICE VARIATION CLAUSE	
3.10	SUB-CONTRACTING	
3.11	LAWS GOVERNING THE CONTRACT	
3.12	LEGAL JURISDICTION	
4	DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR	
5	CONCILIATION & ARBITRATION	
6	CONTRACT WORK DESCRIPTION – SCHEDULE “A”	
6.A	SCOPE OF WORK	
7.B	SPECIAL TERMS AND CONDITIONS	
7.C	SPECIFICATION INFORMATION TO THE CONTRACTOR	
7.D	EVALUATION OF PRICE BID	
7.E	MSE SUPPLIER	
8.A	DECLARATION BY THE TENDERER	
8.B	CERTIFICATE BY CHARTERED ACCOUNTANT	
8.C	BID SECURING DECLARATION FORM	PART-B
8.D	UNDERTAKING BY TENDERER FOR DEPLOYMENT OF CANDIDATES	
9	GENERAL TERMS AND CONDITIONS OF CONTRACT AGREEMENT	
10	SPECIAL INSTRUCTIONS	
11	ISSUE OF MATERIAL: SCHEDULE-“B”	
12	SERVICES: SCHEDULE-“C”	
13	REVERSE AUCTION	
14	PRO-FORMA FOR BANK GUARANTEE (in-lieu of SECURITY DEPOSIT)	
15	LIST OF CONSORTIUM BANKS	
16	OTHER DETAILS OF THE CONTRACTOR	
17	PRO-FORMA FOR CONTRACT AGREEMENT	
18	INTEGRITY PACT	
Note:	Tender document cost which is in the form of RTGS / NEFT shall be enclosed in Part –A only	
7.F	PRICE BID	



I / We further agree to execute all the works referred to in the said documents as per the General terms and conditions.

I am / We are in possession of independent PF, ESI Codes.

I / We undertake to obtain applicable the PF, ESI coverage of all our workmen to be deployed for the above work and also agree for recovery of appropriate PF, ESI contributions from wages / bills

Strike out which is not applicable

Signature of Tenderer

Date: \_\_\_\_\_



**PART - A**  
**TECHNICAL BID - I**

Tender Enquiry No. :

Date: \_\_\_\_\_

**Details of the Contractor**

(a) **Name and Address of the Firm** :

Contact person :

Vendor code :

(if already allotted by BHEL)

Phone / Mobile No :

Email id :

(b) **Name and address of the Proprietor / Director / Partners** :

(c) Is any contract being operated under the control of the tenderer in BHEL (if Yes, furnish the details) : Yes / No

SNo.	Location / Address	Value of Work	Date of Completion
1			
2			
3			

(d) Is any relative of tenderer employed in BHEL (if Yes, furnish the details) : Yes / No

SNo.	Name	Staff No / Designation	Location / Unit / Dept
1			
2			
3			

Signature of Tenderer

Date: \_\_\_\_\_



**PART – A**

**TECHNICAL BID - II**

The contractor shall confirm the enclosure of all the below documents without which tenderer may not be eligible to participate in the tender:

1	<b>ESI Code No.</b> (enclose copy of ESI code allotment letter of ESI authority)	
2	<b>PAN</b>	
3	<b>PF Code No.</b> (enclose copy of PF code allotment letter of EPF authority)	
4	<b>GST REGISTRATION NUMBER</b>	
4.1	State in which registered	
4.2	Type of GST Registration : Composite or Regular ( Indicate Composite or Regular)	
4.3	Whether Casual Taxable person or non-resident taxable person or regular taxable person	
4.4	Place from where the services are rendered	
5	Banker's Name & Address	
6	Bank A/C No. & Branch	
7	Have you quoted rates for all the activities, as indicated in the price bid (Part – B )	YES / NO
8	<b>Financial Turnover for preceding three Financial years duly certified by qualified Chartered Accountant:</b> <b>Notes:</b> <b>(1) Financial Turnover of AY 2022-23, AY 2021-22 and AY 2020-21 only shall be considered.</b> <b>(2) If Returns or Turnover of any of the above Assessment Year(s) is / are not provided, same shall be considered as ZERO.</b>	<b>Assessment Years:</b> <b>2022-23:</b> <b>2021-22:</b> <b>2020-21:</b>
9	Details of EMD (RTGS / NEFT has to be enclosed along with Technical bid).	Amount : Details : Bank : Branch :
10	Details of tender document cost (RTGS / NEFT has to be enclosed along with Technical bid).	Amount : Details : Bank : Branch :
11	<b>Particulars of Experience / Credentials:</b> <b>As per pre-qualification requirements, Work completion certificates to be enclosed.</b> If Tenderer submits Private Company experience, the following documents should be submitted along with technical bid: Awardal Copy, Agreement Copy, TDS, otherwise bid shall be liable for rejection.	
12	Labour License(State/Central) validity up to In case not available, bidder shall submit the License before commencement of the work.	
13	<b>Reverse Auction acceptance</b>	<b>YES / NO</b>

- a) Tenderer undertakes that photocopies in support of the above, wherever applicable, are attached.  
b) If answers at S No. 1, 2, 3, 4, 8 and 13 are not available or mentioned "NO" then the bid is liable to be rejected.

Signature of Tenderer  
Date: \_\_\_\_\_



## 7.B SPECIAL TERMS AND CONDITIONS OF CONTRACT:

- 7.B.1 The quantity of raw materials drawn, if any from the Stores and balance unused should be accounted and returned to the Stores.
- 7.B.2 Ensure cleanliness of the preparation area / work spot before and after the work on daily basis.
- 7.B.3 The quantity shall be counted, measured, weighed, and certified by the authorized persons.
- 7.B.4 The quantities may vary depending on the requirement and shall be informed in advance by BHEL.
- 7.B.5 The payment shall be as per actual quantity prepared, executed and accounted.
- 7.B.6 In case of delay of payment of wages to the contract labour by the contractor, for more than a week, the Contract Executing Officer may initiate action for payment of wages directly from BHEL side and recover the same from the payments due to the contractor along with penalty as decided by the respective Product Head. In case, the contractor default / fail to pay wages to the contract labour repeatedly (more than once) the Contract Executing Officer shall take action for payment of wages directly by BHEL and contract may be short closed despite blacklisting / banning the said contractor from participating in the future bidding / tendering in BHEL.
- 7.B.7 **Experience Certificate:** On completion of contract, the contractor shall be issued an experience certificate on the total performance of the contractor such as technical competency, implementation of statutory provisions in time, such as payment of wages to the worker, payment of PF contribution, payment of ESI contribution, Payment of bonus if any, issue of PPE, uniform clothes, safety shoes etc., based on which the contractors future bid, if any in BHEL will be evaluated. **Refer Clause-9 and sub-clauses, in this regard.**

## 7.C SPECIFIC INFORMATION TO THE CONTRACTOR:

- (i) [Refer Clauses 2.1.3 of NIT for Penalty Terms; 3.5.A of NIT for Safety; 3.6 for Period of Contract; 3.8 for Payment Terms and 3.13 for Maintenance & Defect Liability Period.](#)
- (ii) **Quantities mentioned in the Schedule-A are tentative & indicative only and may vary as per actual site requirement. Quantities finalised by BHEL during course of execution shall be final.**

## 7.D EVALUATION OF PRICE BID:

- 7.D.1 **A single percentage (%)** must be quoted for all categories mentioned in the Price Bid Pro-forma as the job would be awarded to one or more successful tenderers, as per NIT criteria.
- 7.D.2 Price bid evaluation shall be made on the basis of service charge (%) quoted by the tenderer.
- 7.D.3 In case more than one agency becomes L1 by quoting same value, further sealed quotations shall be called for, from those L1 agencies only, to decide final agency with further lowest rates. No agency shall quote more than his original tender value, while re-quoting.
- 7.D.4 In case more than one bidder happens to occupy the L1 status even after opening of above sealed quotations, the L1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L1 bidder(s) or their representative(s).
- 7.D.5 Contractor shall take total care to educate himself to know the prevailing wages, bonus and other statutory amounts payable to contract labour in BHEL RC Puram and quote rates taking into account all aspects of the contract.



**7.E MSE SUPPLIER:**

MSE suppliers can avail the intended benefits (Tender documents fee of cost, exemption of EMD) only if they submit along with the offer, attested copies of either **UDYAM certificate or valid NSIC certificate** along with attested copy of a CA certificate (Format enclosed at Annexure-B) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer

**7.F PRO-FORMA FOR PRICE BID:**

Enclosed as a separate File.



**8.A DECLARATION BY TENDERER:**

**ANNEXURE-A**

**DECLARATION BY TENDERER**

I, \_\_\_\_\_ aged \_\_\_\_\_ years,

S/o \_\_\_\_\_ residing at \_\_\_\_\_.

Hereby declare as follows:

- (i) That my nationality is \_\_\_\_\_.
- (ii) That I am a major and eligible to enter into contract / my firm / my company is competent to enter into an agreement.
- (iii) I shall employ only such personnel who have not been found unfit for employment in Organizations such as Central / state / Public undertaking by the Police Authorities.
- (iv) I shall not employ persons against whom Criminal cases are pending or under investigation.
- (v) I shall also not employ persons found guilty of offences involving moral turpitude for executing work in BHEL contracts.
- (vi) That there are no Criminal cases pending or under investigation against me or my firm or company.
- (vii) I have not been found guilty of offences involving moral turpitude nor any of the company directors / partners of my firm have been found guilty of offences involving moral turpitude.
- (viii) Neither my-self nor my firm nor my company has been declared insolvent in the past.
- (ix) I have taken due care and efforts to furnish only information which are true in the tender document.
- (x) I shall employ labours who are more than 18 years of age and having sound physical and mental health.
- (xi) I shall keep Photograph / identity proof / residential proof of the labourers to be employed against this tender and arrange for police verification.

[Signature with Name & seal of the Tenderer]

Date: \_\_\_\_\_



**8.B CERTIFICATE BY CHARTERED ACCOUNTANT (on letter head):**

**ANNEXURE-B**

**Certificate by Chartered Accountant on letter head for MSME bidder**

This is to Certify that M/ S ..... (hereinafter referred to as 'company') having its registered office at ..... is registered under Micro, Small and Medium Enterprises Development Act , 2006 ( **MSMED Act, 2006**) having **Udyam Registration Number No:**.....Category:....., (Micro/ Small/ Medium)(Copy enclosed).

Further Verified from the Books of Accounts, the **investment and turnover** of enterprise for the latest audited financial year ..... is as follows:

1. Investment in plant and machinery or equipment (i.e. all tangible assets other than land and building, furniture and fittings) calculated as specified by the Ministry of Micro Small and Medium Enterprises vide its notification No. SO.2119 (E) Dated: 26.06.2020 is Rs.....Lakhs.
2. Turnover of the enterprise calculated as specified by the Ministry of Micro Small and Medium Enterprises vide its notification No. SO.2119 (E) Dated: 26.06.2020 is Rs.....Lakhs.
3. The above investment in plant and machinery or equipment is within the permissible limit of Rs..... Lakhs **and** Turnover is within the permissible limit of Rs.....Lakhs applicable for..... Micro / Small / Medium (Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name –

Membership Number –

Seal of Chartered Accountant.



**8.C BID SECURING DECLARATION FORM:**

**ANNEXURE-C**

**BID SECURING DECLARATION FORM**

I / We, the undersigned, declare that:

I / We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

I / We accept that I / we will automatically be suspended from being eligible for bidding in any contract with BHEL for a period of **two years** from the date of notification, if I am /we are in breach of any obligation(s) under the bid conditions, because I/we:

- (a) have withdrawn / modified / amended, impairs or derogates from the tender, my / our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity,
  - (i) fail or refuse to execute the Contract, if required, or
  - (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I / We understand this Bid-Securing Declaration shall expire if I am/we are not the successful Bidder, upon the earlier of (i) our receipt of your notification of the name of the successful Bidder; or (ii) **thirty days** after the expiration of my / our Bid.

Signature of Tenderer

Date: \_\_\_\_\_

Place: \_\_\_\_\_



**8.D UNDERTAKING BY TENDERER FOR DEPLOYMENT OF CANDIDATES AS PER NIT:**

**ANNEXURE-E**

**UNDERTAKING BY TENDERER FOR DEPLOYMENT OF CANDIDATES AS PER NIT**

I / We, M/s \_\_\_\_\_, address  
\_\_\_\_\_ through this undertaking confirms and undertake that we shall  
deploy required candidates as per NIT qualification / experience and the full details of persons will be  
submitted at the time deployment for scrutiny of BHEL within 2 days from the date of LOI.

Signature of Tenderer

Date: \_\_\_\_\_

Place: \_\_\_\_\_



## 9 GENERAL TERMS & CONDITIONS OF CONTRACT AGREEMENT:

### 9.1 REFUND OF SECURITY DEPOSIT:

Security Deposit of contractor shall be refunded only after the expiry of the contract period including Maintenance & Defect Liability Period, if any and based on the certification of successful completion of the contract and payment of PF, ESI and applicable statutory dues by the concerned Officials / department and submission of an Undertaking from the contractor, that in case of Claims from any of the statutory authorities, the same would be indemnified by the Contractor. **The Security Deposit component like FDR, Bank Guarantee, and other Financial Instruments as per NIT should be collected in person from BHEL by the representative who is authorized by the Tenderer / Contractor.**

9.2 The Contractor shall initially pay the wages, and other statutory payments etc., with in the specified time, related to his workmen and then claim bills from BHEL. The contractors would be required to submit their Claims along with the proof of payment of wages, PF, ESI etc., to the respective statutory departments. The claims will be scrutinized and certified for payment by the respective department and forwarded to Accounts Department along with HR/IR clearance certificate for effecting payment.

9.3 The contractor shall pay bonus to all his workmen as per the applicable provisions of the payment of Bonus Act 1965 and its rules for contract period, if applicable and as per the circular issued by HR/IR. The bonus element is to be considered in the quote and BHEL shall not reimburse any amount towards this. The bonus amount payable shall be as per the HR Circular of HPEP, BHEL, RC Puram, Hyderabad.

9.4 The contractor shall be responsible for safety of his workers while they are engaged for work connected with the contract. The Contractor shall be responsible for the appropriate usage of the Uniform and PPEs by their workmen.

9.5 The contractor shall provide Personal Protective Equipment including one pair per year safety shoe of standard specified by BHEL safety department and two pairs of socks to all his workmen during the contract period.

9.6 The contractor shall fully comply with the following enactments / guidelines:

- (a) Contract Labour (R & A) Act, 1970 & applicable Rules thereof
- (b) Minimum Wages Act 1948 (Wage Rates not less than that notified by State Labour Department / Central Labour Department / notified by BHEL, RC Puram (whichever is higher) from time to time)
- (c) Payment of Wages Act, 1936
- (d) ESI Act, 1948
- (e) EPF & Misc. Prov. Act, 1952
- (f) Employees Compensation Act, 1923.
- (g) A.P Labour Welfare Fund Act, 1987
- (h) Inter State Migrant Workmen (RE & CS) Act, 1979
- (i) Payment of Bonus Act, 1965
- (j) Payment of Gratuity Act, 1972
- (k) Equal Remuneration Act, 1976
- (l) The Company's instructions as issued from time to time in regard to working hours, wages, leave, holidays etc.

9.7 The contractor shall obtain License from the Competent Authority if he engages 20 (twenty) or more workmen in BHEL RC Puram under Contract Labour (Regulation and Abolition) Act, 1970. The Contractor shall submit a valid Contract Labour License to BHEL, RC Puram, on or before the date of commencement of contract.

9.8 The contractor shall obtain License from the Competent Authority if he engages 5 (five) or more workmen under Inter State Migrant Workmen (RE & CS) Act, 1979 in case the contractor engages workmen recruited from outside State of Telangana in which BHEL RC Puram located. The



Contractor shall submit a valid Contract Labour License to BHEL, RC Puram, on or before the date of commencement of contract.

9.9 The Contractor shall produce the following Registers and forms (as applicable) before commencement of work, for verification by the Contract Executing Officer / Contract

Labour Cell of the company, **without which labour entry permission will not be granted.**

- |                |   |   |
|----------------|---|---|
| (a) Form XIII  | - | Register of workmen employed by contractor (Rule 75)                  |
| (b) Form XIV   | - | Employment card issued by contractor (Rule 76)                        |
| (c) Form XVI   | - | Muster Roll (Rule 78(1)(a)(i))  |
| (d) Form XVII  | - | Register of wages (Rule 78(1)(a)(i))                                  |
| (e) Form XVIII | - | Register of wages-cum Muster Roll (in case of weekly payment)         |
| (f) Form XIX   | - | Wage Slip (Rule 78)(b)  |
| (g) Form XX    | - | Register of deduction for damages or loss (Rule 78)(1)(a)(ii)         |
| (h) Form XXI   | - | Register of files (Rule 78)(1)(a)(ii)                                 |
| (i) Form XXII  | - | Register of advances (Rule 78)(1)(a)(ii)                              |
| (j) Form XXIII | - | Register of overtime (Rule 78)(1)(a)(iii)                             |
| (k) Form XXIV  | - | Return to be sent by the contractor to licencing Officer (Rule 82)(1) |

The contractor shall maintain the above and any other registers and forms applicable under various Acts/Rules neatly, completely and legibly for inspection by various statutory authorities and by the company officials even at short notice. All above registers shall be maintained at the place of work.

In addition to the above the following are required to be taken care by the contractor under Contract Labour (R&A) Act 1970.

- (a) Copy of license to be displayed at the work spot as required under Rule 25 (2) 9.
- (b) Rates of wages, hours of work, wage period, date of payment, name and address of inspector, date of payment of unpaid wage in English, Hindi and Telugu are to be displayed as per rule 81 (1) (i).
- (c) Notice showing wage period, place and date of disbursement of wages has to be displayed and a copy of the same is required to be sent to Principal Employer under acknowledgement as per rule 71.
- (d) An abstract of the Act and Rules in the form approved by the Chief Labour Commissioner (Central), New Delhi to be displayed in English and Hindi and Telugu as per rule 79.
- (e) Copies of Notices required to be displayed as per Rule 81(1) (i) and any change occur the same shall be submitted as per Rule 81 (2).
- (f) Notice of commencement of work has to be given as required under Rule 25 (2) (viii) in form VIA
- (g) Register of person employed to be maintained as required under Rule 75
- (h) Employment cards were to be issued as per rule 76 (i)
- (i) Register of wages and muster roll to be maintained as per Rule 78(1)(a)(i)
- (j) Register of fines, deductions and advances to be maintained as per Rule 78(1)(a)(ii)
- (k) Register of overtime to be maintained as per rule 78(1)(a)(iii)
- (l) Wage slips have to be issued as per rule 78(1)(b)
- (m) Half Yearly return for the half year ending \_\_\_\_\_ to be submitted as per Rule 82(1) to the



Licensing Officer

- (n) Latrines and Urinals to be provided for the use of the workers as per rule 51 to 56 read with section 18
  - (o) First aid facilities to be provided for the use of the workers as per rule 58 read with section 19
  - (p) Creche facilities to be provided for the use of children of women as per Rule 25(2)(vi)
- 9.10** The contractor shall observe
- (i) Weekly rest day
  - (ii) The Company List of Holidays.
- 9.11** Contractor shall obtain complete bio-data of the labour, employment certificate and Antecedent verification (issued by Local Police Dept.) in the prescribed form for each labour and supervisor engaged by him, and shall submit the same to the Human Resource Department/IR section through the contract executing officers before commencement of the work.
- 9.12** The entry permits are to be issued to the Contract Labour by Assistant Commandant / Plant (CISF), based on the requisition submitted by Contract Executing Officer and forwarded by Executive in charge of Contract Labour Cell of HR IR section.
- 9.13** Every contractor shall submit a notice regarding commencement and completion of work in Form-VI A&B [Rule 25(viii) & 81(3)] to Contract Labour Cell of HR IR section through his contract executing officer, for forwarding the same to State / Central Labour Department as applicable.
- 9.14** The contractor shall make himself or his representative available at the work spot every day during execution of work, for effective supervision. The Contractor or his supervisor shall submit list of shift wise contract labour engaged by him in duplicate to CISF Personnel at J Gate on daily basis.
- 9.15** The Contractor shall pay BHEL fair wages ( which consists of state minimum wages and additional payments) to their workmen
- 9.16** The Contractor shall comply with all the statutory provisions such as Bonus (% as prevailing in BHEL RC Puram) if applicable, PF (12%), EDLI (0.5%), ESI, Gratuity, Service Tax, Swachh Bharat Cess as per norms and other applicable taxes, BHEL Fair Wages prevailing at the time of payment or arrears thereof, declared Holidays, leave, AP Labour Welfare Fund etc. The contractor shall submit the documentary evidence of payment on account of submission of statutory payments made to the concerned agencies every month and same may be submitted for clearance of bill.
- 9.17** The contractor shall attend to all inspections notified / conducted by the personnel department, Labour department, P.F. authorities, Factory Inspectors, ESI inspectors or any other such authorities under the Act, failing which appropriate action shall be initiated.
- 9.18** Non-compliance of provisions under any Acts/Rule/instructions/guidelines shall make the contractor liable for penal action including termination of contract.
- 9.19** Contractor shall furnish in a separate letter, his place of residence and postal address. The delivery at the above named place or posting in a Post Box regularly maintained by the Postal Department or sending letters registered for acknowledgement of any notice, letter or other communication to the contractor shall be deemed sufficient service thereof upon the contractor. Change in address shall come into force at any time by an instrument executed by the contractor and delivered to the Company official who has signed the contract.
- 9.20** The contractor must satisfy himself by personal study and examination of the specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time, dispute/complaint of any nature regarding scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and money shall be accepted by Company regarding the above.
- 9.21** Contractor shall in his absence keep competent agent constantly on the works and any directions or



explanations given by the "Contract Signing Officer" or his representative to such agent shall be held to have been given to the contractor himself.

- 9.22** Contractor on the advice of the Company official shall immediately remove any person/s employed by him, who may in the opinion of the Company official is incompetent or misconducts himself and such persons shall not be again employed on the works without written permission of the Company official.
- 9.23** Wherever required, the contractor shall erect and maintain at his own cost temporary weather proof sheds at such places approved by the Company for keeping materials under cover.
- 9.24** The contractor shall give all notices required by the Acts, Regulation, Bye-laws, and pay all fees in connection therewith unless and otherwise arranged and decided in writing with the Company. He shall also ensure that no attachments are made against materials or work forming part of or for the use of the contractor. In all such cases, contractor shall protect and indemnify the Company against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, decrees or attachment either by himself or by his employees.
- 9.25** It shall be contractor's sole responsibility to protect the public and his employees against accident from any cause and provide required safety equipment's and shall indemnify the Company against any claims for damages for injury to the person or property resulting from any such accidents and shall, where the provisions of the Employees compensation Act does not apply, take steps to properly insure against any claims thereunder.
- 9.26** In the event of any accident in respect of which compensation may become payable under the Employees Compensation Act. VIII of 1923 whether by the contractor or by the Company as principal, it shall be lawful for the Company to retain out of monies due and payable to the contractor such sum or sums of money as may, in the opinion of the Company shall be final in regard to all matter arising in this clause.
- 9.27** No work shall be done on Sundays or on any other declared Holidays of the Company without the written permission of the Company officer in charge of the work and HR/IR section of Contract Labour Cell. The contractor shall comply with the provisions of the Factories Act 1948 if the same are applicable.
- 9.28** The contractor shall keep his work place clean and safe to avoid injuries to men and damage to finished products / equipment.
- 9.29** On the occurrence of an accident, which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the contractor shall within 24 hours of the happening of such an accident intimate in writing to the Company official in charge of the work. The Contractor will also pay compensation as determined by the Authorities.
- 9.30** The contractor shall indemnify the Company against all losses or damages sustained by the Company resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or dues if any and become payable by the Company, as a consequence of failure, the Company to give notice under the Employees Compensation Act 1923 or otherwise confirm to the provisions of the said Act in regard to such accident.
- 9.31** The contractor shall ensure adherence to all statutory requirements applicable to BHEL.
- 9.32** The contractor shall ensure abidance by all the labour laws especially including Contract Labour (R&A) Act 1970, Payment of wages Act 1936, Employees Compensation Act 1923, Factories Act, 1948, Minimum Wages Act 1948, Payment of Bonus Act 1965, Payment of Gratuity Act 1972, ESI Act 1948 and Provident Fund Misc. Prov. Act 1952 etc., as amended from time to time.
- 9.33** The contractor shall fully indemnify the loss if any caused to BHEL due to any default or non-observance of any of the laws, or any omission or commission or inability on the part of the contractor or his representative.
- 9.34** The contractor shall, keep and produce for inspection at all times, forms, registers and other records



required to be maintained under various statutes in order to enable scrutiny by the Company whenever required.

- 9.35** The contractor shall produce to the Company, the documentary proof of payment of the said statutory dues. Non-observance of the provisions will be construed as default by the contractor in making such payment, and payment of his bill will be deferred despite other legal action.
- 9.36** The Income tax as applicable will be deducted from the bill of the contractor.
- 9.37** Each Contractor shall maintain the daily attendance of his labours in the prescribed Pro-forma for accounting payment of wages, deduction towards ESI & PF Contributions, leave etc.
- 9.38** The contractor will have to extend paid National Holidays and Festival Holidays to their workmen as per BHEL RC Puram direction or as per the provisions of the relevant Act and the Rules thereof. However, if due to exigencies of work the contractor engages his workmen on National Holidays or Festival Holidays contractor shall pay additional wages as prescribed under the provisions of the Act.
- 9.39** In addition to the above holidays mentioned at Clause 9.36 above, in the event the Central / State Government declares any other holiday/s and if such Holiday/s is/are applicable to BHEL, RC Puram, Hyderabad also, then the Contractor shall extend paid Holiday/s to his workmen.
- 9.40** The contractor shall obtain a separate Provident Fund Code for his establishment and ensure implementation of Provident Fund & Misc. Prov. Act 1952 in the case of all eligible Labours engaged by him in the BHEL RC Puram (employees) and in the process shall conform to all stipulated conditions under the Provident Fund & Misc. Provisions Act 1952 and rules framed thereunder. The PF contribution i.e. 12% shall be paid on total wages paid to the contract labour.
- 9.41** Notwithstanding the above clause, in case of any financial loss incurred by company on account of contravention of the Provident Fund regulations or any regulations of rule by the contractor, the contractor shall submit an undertaking to indemnify the company to the extent of the loss incurred by the company.
- 9.42** The contractor should engage only those labours who shall be more than 18 (eighteen) years of age.
- 9.43** The contractor shall not resort to subcontracting under any circumstances without written consent from BHEL
- 9.44** The contractor shall provide the required safety equipment to the labours engaged by him.
- 9.45** Contractor shall issue "Employment Card" to all labour and supervisors covered under the labour / works / job work contract as prescribed under the Contract Labour (R&A) Acts/Rules.
- 9.46** A copy of the agreement between contractor and his labour shall be submitted to the Contract Labour Cell of HR-IR section
- 9.47** Whenever the term "CONTRACTOR" is used, it shall be understood to refer to the particular person, firm or corporation with whom an agreement has been made by the concerned Company official for executing the work defined in the concerned agreement and for the purpose of instructions regarding compliance with contract conditions, it shall include the contractor's authorised agents, who are entrusted with the work by contractor.
- 9.48** The quantities mentioned in the agreement schedule are worked out from the relevant drawings in the Company and may or may not be the actuals required for execution.
- 9.49** The Company does not expressly or by implication agree that the actual amount of the work to be done at BHEL shall correspond there with, but reserves the right to increase or decrease the quantity of operations / unit / number of persons deployed etc., or portion of the work as he deems necessary.
- 9.50** All the works shall be carried out in accordance with the directions and to the satisfaction of the Company official in accordance with the drawings, specifications and instructions.
- 9.51** Supplementing or explaining the same as may be from time to time shall be done by the Company



official.

- 9.52 For all modifications, omissions or additions to the specifications, the Company shall issue revised written instructions and no modifications, omission or addition shall be made unless so authorized and directed by the Company in writing.
- 9.53 The Company shall have the privilege of ordering modifications, omissions, or additions at any time before completion of the work.
- 9.54 All materials, articles and workmanship shall be the best of their respective kinds for the class of work described in the contract specifications and schedule and materials to be obtained by the contractor shall be from sources approved by the Company.
- 9.55 Sample of materials shall be furnished by the contractor at his expense to the Company when called for before executions of any work. On approval of the sample of materials by authorized Official of the Company, the Contractor shall take up the work.
- 9.56 The contractor shall be solely responsible for executing the agreed work and the employees of BHEL will only oversee the proper execution of work. The contractor or his representatives shall be available in the factory to control and supervise his workers and take down instructions from the designated officials of BHEL. The cost of deployment of Supervisor has to be borne by the Contractor.
- 9.57 The contractor shall have full control over his workmen w.r.t determining service conditions, discharge, dismissal, or otherwise terminate their services at any time. The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments.
- 9.58 The contractor shall employ only such personnel who are medically fit. The company has right to direct the contractor to remove from the premises such of his personnel who may be physically, hygienically, clinically or medically unfit.
- 9.59 The contractor shall employ only such personnel who found fit for employment in Organizations such as Central/State/Public Undertakings by the Police authorities. Persons against whom criminal cases are pending or under investigation and persons found guilty of offences involving moral turpitude shall not be engaged for executing work.
- 9.60 The Contractor shall comply with all the operational rules and regulations, including safety and security rules framed by the company from time to time wherein the Contractor or his workmen happen to be operating / working. In the event of any of the workmen of the contractor violating any of the said rules and regulations, the Contractor would be required to remove forthwith such workmen from the company's premises.
- 9.61 Out of total manpower to be deployed the Contractor shall to the extent possible deploy 15% scheduled castes and 7.5% of scheduled tribe community.
- 9.62 The Company shall have power to reject at any stage, any work which is considered to be defective in quality of material or workmanship and shall not be debarred from rejecting wrong materials by reasons of having previously passed them in an unworked condition. Any portion of the work or materials rejected or pronounced to be inferior or not in accordance with specifications of the Company shall be taken down and removed from the work site at the contractor's expenses.
- 9.63 The decision of the Company shall be final and binding on the contractor on all technical questions which may arise in the contract with respect to material, workmanship, removal of improper work, specifications, notes, procedures etc.
- 9.64 The decision of the "Contract Signing Officer" or any officer deputed by him duly authorized on his behalf, in respect of the rate of progress and the quality of work or material shall be final and binding on the Contractor.
- 9.65 Contractor shall be deemed to have included in his tender price of all the plant, Machinery and appliances required for the purpose of all operations connected to secure a satisfactory quality of



work and rate of progress which in the opinion of the Company will ensure the completion of the work within the time specified.

- 9.66** If at any time, during the progress of work or any part of it such methods or equipment appear to the Company official to be insufficient or inappropriate for ensuring the quality of work required or rate of progress, Company Officials may order the contractor to increase their efficiency or to improve their quality of work and the contractor shall comply with such order/s and on failure of which the Company may take such action as it deems fit to improve the quality of work or the rate of progress required from the contractor and all such actions taken by the Company shall be at the cost and risk of the contractor.
- 9.67** It is open to the Company to lend or supply to the contractor any tools, implements, materials and machinery that are needed by the contractor, which in the opinion of the Company is essential to improve the quality or progress of work. The contractor shall pay such deposit or charges that may be fixed or determined by the Company for any such articles or machinery lent or hired to the contractor.
- 9.68** Any electric power required for contractor's machinery for the purpose of work shall be supplied by the Company at the written request of the contractor at one point subject to the observance of rules and regulations of Electricity Board / Company and charges there on shall be recovered from the contractor.
- 9.69** The contractor shall comply to all applicable rules & regulations and laws of Central/State Govt. or any local authority and that of the Company with whose system the machinery is supposed to be connected.
- 9.70** All waste material as it accumulates shall be removed from the site to the point of disposal as indicated from time to time by the Company. If this is not adhered to, the Company shall remove the scrap and recover the cost of these operations from the bills of the contractor.
- 9.71** Any sum due from the contractor on account of tools and plants, stores, or any other items provided by the Company shall be deducted from the respective bills / any other payments due to the Contractor. Any loss or damages caused by the workmen of the contractor arising due to any strike/ stoppage of works / agitations / dharnas etc. The Contractor shall be responsible for such actions of their workmen engaged and all such losses or damages incurred to the company shall be recovered from the contractor.
- 9.72** BHEL reserves the right to terminate the contract by issuing Thirty (30) days' Notice on account of failure of the contractor in discharging their respective contractual obligations mentioned in this contract.
- 9.73** BHEL reserves its right to terminate the contract due to any failure on the part of the Contractor in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Contractor shall be final and binding on the Contractor.
- 9.74** In case of any damage to the existing building, structures, materials, tools, furniture and fixtures, machines etc., caused from contractor's end directly or indirectly, the cost of its repairs or replacement will be recovered from the contractor. If there is any work stoppage in any area of the Plant due to the fault of the contractor, the contractor is liable to compensate the same.
- 9.75** In the event of any failure on the part of the contractor, BHEL shall have the right without prejudice to any other right or remedies, to get the work done through any other agency and the Contractor shall be liable to compensate BHEL for any losses on this account. The additional cost, loss, if any incurred by BHEL will be recovered from the bills, security deposits, other dues, directly from the contractor or by initiating appropriate legal action.
- 9.76** In case of breach of any of the terms and conditions of the contract, a claim shall be lodged under the bank guarantee with the guarantor or forfeiture of Security Deposit at the discretion of the competent authority of the Company. On successful completion of the contract to the satisfaction of the Company, the bank guarantee/SD shall be released after due claim period.



- 9.77 All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the Unit. The award of the arbitrator shall be final and binding on both the Parties. The venue of the Arbitration shall be Hyderabad in India. The Award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Sangareddy Courts.
- 9.78 In case of any suit or other legal proceeding arising under this contract, the courts at Sangareddy Dist. only shall have the jurisdiction.
- 9.79 The Company reserves the right to enter into parallel agreement with one or more contractor at their discretion.
- 9.80 Disputes, grievances between the contractor and his labour, will have to be settled by the Contractor only within two weeks.
- 9.81 The labour employed by the Contractor, if found in abetting any fellow labour or Contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further, the Contractor shall initiate every necessary action in accordance with the relevant Laws, Rules & Regulations and enactments of State and Central Government as applicable from time to time.
- 9.82 Wherever BHEL / COMPANY standards are mentioned, copies of which are enclosed shall be strictly followed.
- 9.83 Nothing contained in the contract agreement and its conditions shall be deemed to preclude or render inoperative the service of any notice, letter or other communication upon the contractor personally.
- 9.84 The decision of the "Contract Signing Officer" shall be final and binding on the contractor on all technical questions, which may arise touching the contract with respect to the quality of material, workmanship, removal of improper work, interpretation of the working drawings, specifications, notes, procedures etc.
- 9.85 **NIT Terms & Conditions shall be part of the Contract Agreement and in case of any ambiguity or contradiction between Contract Agreement and NIT after conclusion of Agreement, Contract Agreement shall prevail.**
- 9.86 **Till conclusion of the Agreement, refer respective clauses of NIT for any ambiguity in proforma of Agreement.**
- 9.87 **FORCE MAJEURE:**

The following shall amount to Force Majeure conditions:

1. Acts of God, Act of any Government, War, Sabotage, Riots, Civil, Flood, Fire, Cyclone, Earthquake, and Epidemic, Pandemic over which the Contractor has no control;

If the contractor suffers delay in the due execution of the contract due to delays caused by Force Majeure conditions, as defined above, the agreed time for completion of the work covered by this contract shall be extended by a period of time equal to the period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to BHEL in writing the causes for the delay but the Contractor shall not be eligible for any compensation on this account.

## 10 SPECIAL INSTRUCTIONS:

- 10.1 If the tender is made by an individual, it shall be signed with his full name and his address shall be furnished. If it is made by firm, it shall be signed with the co-partnership name by a member of the firm, who shall also sign his own name, also furnish the name and address of each member of the firm. If the tender is made by a corporation, it shall be signed by a duly authorized Officer who shall produce with the tender, satisfactory evidence of his authorization. Such tendering corporation /



firm is required to furnish evidence of its existence along with bid.

- 10.2** Whenever a tender is to be accepted, the tenderer, whose tender is under consideration, shall attend the Office of "Officer Inviting the Tender" on the date fixed by written intimation to him. He shall forthwith, upon intimation being given to him by the "Officer Inviting the Tender" (Ex. DGM (CDC)) for acceptance of his tender, complete the execution of the agreement by signing all documents connected therewith. Failure to do so and not to commence the work within one month from the date of intimation, shall entail forfeiture of the earnest money.
- 10.3** Tenderers shall peruse carefully the instructions and directions to the parties given in the tender document and the conditions there of and all other relevant documents before quoting the rates for the work. The approximate quantity of work to be executed under each class is given in the schedule. The quantities are given with a view to enable tenderer to quote his overall rate for each class of work in the tender form and for a uniform comparison of tenders. It shall be definitely understood that the schedule is liable to alterations at the discretion of accepting authority.
- 10.4** **Tenderers shall keep the offer valid for a period of 120 days from the date of opening of tender.** After submitting the tender, he will not recall his offer or modify the terms and conditions thereof. Should the tenderer fail to observe or comply with the foregoing stipulations, the tenderer will automatically be suspended from being eligible for bidding in any contract with BHEL for a period of **two years** from the date of notification.
- 10.5** Tenderers have to quote their rates in the tender schedule legibly written in figures and words and those not submitted in proper form are liable for rejection.
- 10.6** The submission of tender shall be strictly in accordance with the terms and conditions stipulated in this tender notice. No counter conditions will be acceptable or valid.
- 10.7** The tenderers must satisfy themselves by personal study and examination of the drawings / specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before quoting. There shall not be at any time after submission of the tender, dispute/complaint of any nature regarding the scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and money shall be accepted by BHEL in regard to the above.
- 10.8** Contractor shall be deemed to have included in his tender price of all the plant, machinery and appliances required for the purpose of all operations connected with the work embraced under the contract to secure a satisfactory quality of work and rate of progress which in the opinion of the " Contract Signing Officer" will ensure the completion of the work within the time specified.
- 10.9** The contractor has to produce the bank guarantee, in the prescribed pro-forma valid for the contract period for a value calculated at the rates mentioned, towards security deposit. The claim period under the guarantee shall be valid for six months after expiry of the contract.
- 10.10** When the material are reporting to inside the factory area with vehicles the agency are requested to engage drivers with commercial transport vehicle driving license
- 10.11** **Guidelines and statutory payments to Contract work force for submitting tenders for Civil Works as per Circular issued by BHEL.**

Daily wage rate is exclusive of Holiday and Leave Wage.

Latest Wage rates as on date:

<b>Un-Skilled Worker</b>	:	<b>Rs. 565.65</b>	per day inclusive of weekly off
<b>Semi-Skilled Worker</b>	:	<b>Rs. 602.99</b>	per day inclusive of weekly off
<b>Skilled Worker</b>	:	<b>Rs. 638.80</b>	per day inclusive of weekly off

- (i) **Leaves and Holidays**  
plus 12 paid Holidays / per year  
plus 18 paid Leaves / per year



- (ii) P F and E S I contributions wages  
PF @ 13.00% inclusive of administrative charges and ESI @ 3.25% of basic wages  
should be contributed by the contractor on above daily wages.

**Notes:**

The Tenderers / Contractors are advised to quote the rates considering the above statutory payments including BONUS and also future increase in wage rate to contract work force. BHEL will not pay any amount to Contractor or his workers on account of this.

- 10.12 After completion of the work, if experience certificate is required for the contractor, the agency has to submit the request on his letter head as per the BHEL standard pro-forma (the pro-forma will be given at the time of request of experience). The Factory Civil department shall forward it to HR-IR for further forwarding it to Finance. The Finance shall certify the value of work executed / paid by BHEL. Finally HR-IR shall issue the experience certificate. **Refer Clause 7.B and sub-clauses, in this regard.**

11 ISSUE OF MATERIAL: SCHEDULE – B

SCHEDULE – B

**ISSUE OF MATERIALS TO THE CONTRACTOR:**

The following materials will be issued to the contractor unless otherwise specified in any item in the SCHEDULE - A by BHEL.

- 11.1 **FREE ISSUE MATERIAL:** Cement, Reinforcement steel (Tor steel), Oxygen gas, Acetylene, Compressed air, Raw structural steel, Electrodes for fabrication, Paints excluding red oxide primer etc., only shall be issued, if required, at BHEL stores.
- 11.2 For RMC (Ready mix concrete) items contractor has to arrange the cement quantity on their own cost. Only OPC 43 / 53 Grade Cement should be used.
- 11.3 Other than OPC 43 / 53 Grade, no other cement including PPC or Fly ash based or any other kind of cement is permitted for RMC works.
- 11.4 It will be the responsibility of the contractor to submit his demands for stores in writing at least 7 days in advance of the actual requirements.
- 11.5 Issue of all store materials is subject to the extent of their availability at the place of issue noted above. The contractor should bring any of the materials shown above in case the BHEL desire so. The contractor shall not be entitled to any claim or compensation for non-supply of the materials, for delay in the supply of stores under any circumstances.
- 11.6 The materials will be issued only during the working hours. The contractors should have to transport them to site of work at his own cost as soon as there are issued to him.
- 11.7 The contractor shall from time to time, render & maintain proper account of all materials issued to him by BHEL. If he fails to do so, no further issues of the materials will be made to him and he shall be held responsible for any delay in the execution of the work which may occur on this account.
- 11.8 Where doors, windows, pipes, fittings, specials, glass, paints or others 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 part or whole of the items issued to him as above.
- 11.9 **CEMENT:**

For the purpose of determining the actual requirement of cement, the theoretical consumption of cement as per ANNEXURE-D of General Conditions of Contract shall be considered by the Engineer-In-Charge.

The contractor shall construct store shed for storing cement, at his own cost and required site will be shown by the engineer-in-charge. Contractor shall store cement as directed by the Engineer-In-



Charge and shall maintain the record by entering day to day consumption and receipts. The contractors shall dismantle the temporary shed as soon as completion of work. Final bill will be forwarded subject to above conditions and certification by stores-in charge of factory civil department.

**Excess consumption of cement over and above actual requirement shall be charged at punitive rates.**

**The cement consumption shall be considered as per DSR / CPWD.**

#### 11.10 REINFORCEMENT STEEL / STRUCTURAL STEEL:

Reinforcement Steel and Structural Steel shall be issued in lengths / weights as stocked by BHEL. The surplus steel is represented by the difference between the quantity received and the quantity required and utilised on the work with an allowance of 5% towards scrap. The scrap will be the property of the contractor; the contractor will be responsible for the removal from the site in time as directed by the Engineer-In-Charge. The cut pieces and surplus returned shall not be shorter than three (03) meters in length.

**11.11** All surplus material in good condition whether issued free of cost or on cost recovery basis and which are not returned to the BHEL Central Stores and also quantities of materials consumed in excess of the actual requirements shall be charged for at punitive rates which will be 100% more than the purchase rates of BHEL or Unit rates as mentioned below, whichever is higher. The decision of the Engineer-In-Charge as to the extent to which the materials have been rendered surplus or have been consumed in excess of the actual requirements shall be final and binding on the contractor.

Unit rate of Cement: Rs. 235/- per bag

Unit rate of Reinforcement Steel: Rs. 65,000/- per MT

Unit rate of Structural Steel: Rs. 60,760/- per MT

## 12 SERVICES: SCHEDULE – C

### SCHEDULE – C

#### 12.1 WATER:

Water, if required, for construction purpose shall be arranged by BHEL at a convenient point as determined by the Engineer-In-Charge and the Contractor.

Contractor has to make his own arrangement to distribute the water to places where required including cost of providing and fixing water meters, at his own cost.

The charges for consumption of water shall be as under:

- (i) **Rs. 15/- (Rs. FIFTEEN only) per kilo litre, where working water meters are arranged by the Contractor.**
- (ii) **1.0% of the total value of civil works, where water meters could not be provided by the contractor subject to prior permission for the same is obtained in writing from the Engineer-In-Charge.**

**Note:** In respect of option (b), executed value of the work in which water is consumed shall be considered for arriving at the total value of civil works.

#### 12.2 ELECTRICITY:

Electric current, if required, shall be arranged by BHEL at a convenient point as determined by the Engineer-In-Charge and the Contractor.

Contractor has to make his own arrangement, if any extension is required to different work sites, at his own cost.

The charges for consumption of Electricity shall be as under:



- (i) Energy consumed shall be metered and charged at **Rs. 6.00 /- (Rs. SIX only) per unit**, where working meters are arranged by the Contractor at his own cost.
- (ii) **70 Units per each MT of Structural Steel fabrication**, where meter could not be provided by the Contractor subject to prior permission for the same is obtained in writing from the Engineer-In-Charge. Charges for each calculated unit shall be as per point (a), above.

### 13 REVERSE AUCTION (RA): GUIDELINES FOR REVERSE AUCTION (RA)

BHEL shall be resorting to Reverse Auction (guidelines available on [www.bhel.com](http://www.bhel.com)) for this tender. RA shall be conducted among all the techno-commercially qualified bidders, as per latest RA guidelines in effect from time to time.

Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) does not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.

#### 13.1 SCOPE:

##### SCOPE

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

*Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction.*

English Reverse (No ties) is a type of auction where the starting price and bid decrement are announced before start of online reverse auction. The interested bidders can thereupon start bidding in an iterative process wherein the lowest bidder at any given moment can be displaced by an even lower bid of a competing bidder, within a given time frame. The bidding is with reference to the current lowest bid in the reverse auction. All bidders will see the current lowest quoted price and their rank. The term ‘No ties’ is used since more than one bidder cannot give an identical price, at a given instant, during the reverse auction. In other words, there shall never be a tie in the bids.

#### 13.2 BUSINESS RULES FOR REVERSE AUCTION:

ANNEXURE-I

##### BUSINESS RULES FOR REVERSE AUCTION

This has reference to the Tender No: [HY/FCD/OT-18/2022-23, date: 29.12.2022](#).

BHEL shall finalise the Rates for the supply of “*Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects*” through Reverse Auction mode.

BHEL has made arrangement with M/s. **XXXX**, who shall be BHEL’s authorized service provider for the same. Bidders should go through the instructions given below and submit acceptance of the same.

The Technical & Commercial terms are as per –

- (i) BHEL Tender Enq. No.: [HY/FCD/OT-18/2022-23, date: 29.12.2022](#),
- (ii) Bidders’ technical & commercial bid (in case of two part bid)
- (iii) subsequent correspondences between BHEL and the bidders, if any.



### 13.2.1 PROCEDURE OF REVERSE AUCTIONING:

- (i) Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA.
- (ii) **Online Reverse Auction:** The “bid decrement” shall be decided by BHEL.
- (iii) If BHEL decides the lowest sealed envelope price bid as the starting price, then the lowest bidder in sealed envelope price bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
- (iv) Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become “L1” and this continues as an iterative process. However, no bidder shall be allowed to lower its bid below the current L1 by more than FIVE (05) decrements at one go.
- (v) After the completion of the online reverse auction, the Closing Price (CP) shall be available for further processing.
- (vi) Wherever the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis.

### 13.2.2 SCHEDULE FOR REVERSE AUCTION:

The Reverse Auction is tentatively scheduled on: **DD.MM.2022**

<b>Start Time:</b>	<b>:</b>	<b>13:30 hours</b>
<b>Close Time</b>	<b>:</b>	<b>14:30 hours</b>

### 13.2.3 AUCTION EXTENSION TIME:

- (i) If a bidder places a bid in the last **FIVE (5) minutes** of closing of the Reverse Auction and if that bid gets accepted, then the auction’s duration shall get extended automatically for another TEN (10) minutes, for the entire auction (i.e., for all the items in the auction), from the time that bid comes in.
- (ii) Please note that the auto-extension will take place only if a bid comes in those last **FIVE (5) minutes** and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last **FIVE (5) minutes**. In case, there is no bid in the last **FIVE (5) minutes** of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure etc., for which they are solely responsible and neither BHEL nor RA service provider are responsible.
- (iii) The above process will continue till completion of Reverse Auction.
- (iv) Complaints / Grievances, if any, regarding denial of service or any related issue should be given in writing thru email/ fax to M/s. { **XXXX** } with a copy to BHEL within 15 minutes prior to initial closing time of Online Reverse Auction.

### 13.2.4 BID PRICE:

The Bidder has to quote for the work “*Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects*”. Prices inclusive of Execution & Supervision, Material required as per Scope, Packing & Forwarding charges, all the routine & type tests as per tender scope, taxes, duties, freight and insurance as specified in tender document including loading (if indicated by BHEL due to deviations in technical / commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of total cost to BHEL.



### 13.2.5 BIDDING CURRENCY AND UNIT OF MEASUREMENT:

Bidding shall be conducted in *Indian Rupees* per *Unit* of the contract / material as per the specifications.

In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered for conversion in Indian Rupees. If the relevant day happens to be a Bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken.

### 13.2.6 VALIDITY OF BIDS:

**Price(s) shall be valid for 120 days from the date of Reverse Auction. These shall not be subjected to any change for whatsoever reason.**

### 13.2.7 LOWEST BID OF A BIDDER:

In case the bidder submits more than one bid, the lowest bid at the end of Online Reverse Auction shall be considered as the bidder's final offer to execute the work.

### 13.2.8 UNIQUE USER ID:

Unique User ID shall be used to all bidders during bidding process. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders / bidders' company. MSEs and Bidders qualified under PPP-MII, Order 2017 would see their category at all time in their login. Purchase preference, however, is subject to falling within the purchase preference criteria.

### 13.2.9 POST AUCTION PROCEDURE:

BHEL shall proceed only with the Lowest Bidder in the Reverse Auction for further processing.

### 13.2.10 COMMERCIAL / TECHNICAL LOADING:

Any commercial / technical loading shall be intimated to bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial / technical loading if any, shall be added by the respective bidder in its price during online sealed bid & Online Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders. The responsibility for correctness of total cost to BHEL shall lie solely with the bidders.

### 13.2.11 COMPUTERIZED REVERSE AUCTION:

Computerized reverse auction shall be conducted by BHEL (through M/s XXXX), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA process, if a bidder is not able to bid and requests for extension of time by FAX / email / phone then time extension of additional 15 minutes will be given by the service provider provided such requests come before FIVE (5) minutes of auction closing time. However, only one such request per bidder will be entertained.

In order to ward-off contingent situation of connectivity failure bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {XXXX} is responsible for such eventualities.

### 13.2.12 PROXY BIDS:

Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid



in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the system / software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

**13.2.13** Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc., from M/s {XXXX}.

**13.2.14 TRAINING:**

M/s. {XXXX}, shall arrange to demonstrate / train the bidder or bidder's nominated person(s), without any cost to bidders. M/s. {XXXX}, shall also explain the bidders, all the business rules related to the Reverse Auction. Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance form as enclosed. Without this, the bidder will not be eligible to participate in the event.

**13.2.15 FINAL PRICE ACCEPTANCE:**

Successful bidder shall be required to submit the final prices (L1) in prescribed format (Annexure – VI) for price breakup, quoted during the Online Reverse Auction, duly signed and stamped as token of acceptance without any new condition (other than those already agreed to before start of auction), after the completion of auction to M/s. {XXXX} besides BHEL within two working days of Auction without fail.

**13.2.16 ACTION AGAINST VARIATION IN ACCEPTANCE OF THE FINAL BID:**

Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com).

**13.2.17** Bidders' bid will be taken as an offer to execute the work/ supplies the item as per Tender / Enquiry No: [HY/FCD/OT-18/2022-23](#), date: 29.12.2022. Bids once made by the bidder, cannot be cancelled / withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).

**13.2.18** Bidders shall be able to view the following on their screen along with the necessary fields during Online Reverse Auction:

- (a) Leading (Running Lowest) Bid in the Auction (only total price of package)
- (b) Bid Placed by the bidder
- (c) Start Price
- (d) Decrement value
- (e) Rank of their own bid during bidding as well as at the close of auction.

**13.2.19** BHEL's decision on award of the contract shall be final and binding on all the Bidders.



- 13.2.20** BHEL reserves the right to extend, reschedule or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with intimation to bidders.
- 13.2.21** BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
- 13.2.22** Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
- 13.2.23** If there is any clash between this business document and the FAQ available, if any, in the website of M/s. { **XXXX** }, the terms & conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL / service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.
- 13.2.24** Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines for suspension of business dealings (as available on www.bhel.com)*, shall be initiated by BHEL.

### 13.3 MANDATE TO SERVICE PROVIDER:

### ANNEXURE-II

#### MANDATE TO SERVICE PROVIDER

#### Note:

- (i) The case of rescheduled auction event will be considered separate event for the purpose of payment.
- (ii) If the event has been conducted as per mandate, you shall be paid irrespective of RA outcome.

Buyer Name : BHARAT HEAVY ELECTRICALS LTD.,  
HPEP, RAMACHANDRAPURAM,  
HYDERABAD -502032.

Auction to be conducted by : *M/s. xxxx*

Date of Auction : (i) *Date: XX.XX.2022*  
(ii) *Online RA timing: 13.30 to 14.30 hrs*  
(iii) *Online auction website: https:// \_\_\_\_\_*

Documents Attached: : (i) Business rules for Reverse Auction (ANNEXURE-I)  
(To be sent to the bidders) (ii) Process Compliance Form (ANNEXURE-III)  
(iii) Details of item (s) to be Reverse Auctioned (ANNEXURE-V)  
(iv) Post RA Price confirmation by bidder(ANNEXURE-VI)



#### 13.4 PROCESS COMPLIANCE FORM:

ANNEXURE-III

#### PROCESS COMPLIANCE FORM

(The bidders are required to print this on their company's letter head and sign, stamp before RA)

To

M/s. XX

(details of RA Service Provider)

#### Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the RFQ document for {Items} against BHEL Tender / Enquiry / RFQ No.: **HY/FCD/OT-18/2022-23, date: 29.12.2022**, for the work of “*Civil works for Establishment of Test Facility for testing Boiler Feed Pumps for Nuclear Power Projects.*”

This letter is to confirm that:

- (1) The undersigned is authorized official / representative of the company to participate in RA and to sign the related documents.
- (2) We have studied the Reverse Auction guidelines (as available on www.bhel.com), and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- (3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- (4) We also confirm that, in case we become L1 bidder, we will FAX / email the price confirmation and break up of our quoted price as per **ANNEXURE - VI** within **TWO** (02) working days (of BHEL) after completion of RA event, besides sending the same by registered post / courier both to M/s. BHEL and M/s. {XXXX}

We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards

Signature with company seal

Name:

Company / Organisation:

Designation within Company / Organization:

Address of Company / Organization:

**Note: Sign this document and FAX / email it to M/s {XXXX} at {.....} prior to start of the Event.**



**13.5 BIDDERS DETAILS:**

**ANNEXURE-IV**

**LIST OF BIDDERS AND THEIR ADDRESS/ CONTACT PERSON DETAILS**

<b>SNo.</b>	<b>Bidder Details</b>	<b>Contact Person</b>
1	Name of the Bidder :	Name:
	Full Postal Address :	Phone:
	Fax / Email :	Email:
	Initial bid (sealed envelope price bid) :	
	MSE status :	
	PPP-MII status :	
2	Name of the Bidder :	Name:
	Full Postal Address :	Phone:
	Fax / Email :	Email:
	Initial bid (sealed envelope price bid) :	
	MSE status :	
	PPP-MII status :	

**13.6 ITEMS FOR REVERSE AUCTION:**

**ANNEXURE-V**

**DETAILS OF ITEMS FOR REVERSE AUCTION**

<b>SNo.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Specification</b>	<b>Enquiry No &amp; date</b>



13.7 RA PRICE CONFIRMATION & BREAKUP:

ANNEXURE-VI

**RA PRICE CONFIRMATION & BREAKUP**  
(To be submitted by L1 bidder after completion of RA)

To  
Xx (RA Service Provider)

CC: M/s BHEL, RC PUARAM, HYDERABAD-502032

Sub: Final price quoted during Reverse Auction and price breakup

Dear Sir,

We confirm that we have quoted –

Rs. \_\_\_\_\_ (in value) and Rupees \_\_\_\_\_ only (in words) for the item (s) covered under Tender Enquiry No.: **HY/FCD/OT-18/2022-23, date: 29.12.2022**

Total price of the items covered under above cited enquiries is inclusive of *Packing & forwarding, GST, E.D., C.S.T., freight and insurance charges up to {.....} District, {.....} State and Type Test Charges etc., (exclusive of service tax), other as per NIT.*

as our final landed prices as quoted during the Reverse Auction conducted today {date} which will be valid for a period of {\_\_\_ in nos. & in words \_\_\_} days.

The price break-up is as given below.

Total - Rs. \_\_\_\_\_ (in value) & Rupees \_\_\_\_\_ (in words)

Yours sincerely,

For \_\_\_\_\_

Name:  
Company:  
Date:  
Seal:



14 PRO-FORMA FOR BANK GUARANTEE (in-lieu of SECURITY DEPOSIT):

**PRO-FORMA FOR BANK GUARANTEE  
(in-lieu of SECURITY DEPOSIT)**

In consideration of the M/s Bharat Heavy Electricals Limited<sup>1</sup> (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Companies Act, 1956 and having its registered office at Siri Fort, New Delhi-110049 through its Unit at Ramachandrapuram, Hyderabad -502032 having agreed to exempt (Name of the Vendor / Contractor / Supplier) having its registered office at \_\_\_\_\_<sup>2</sup> (hereinafter called the said Contractor which term includes supplier), from demand under the terms and conditions of the Contract reference No. \_\_\_\_\_ dated \_\_\_\_\_<sup>3</sup> valued at Rs. \_\_\_\_\_<sup>4</sup> (Rupees \_\_\_\_\_)<sup>4</sup> (hereinafter called the said Contract) of Security Deposit for the due fulfillment by the said contractor of the terms and conditions contained in the said Contract, on production of a Bank Guarantee for Rs. \_\_\_\_\_<sup>5</sup> (Rupees \_\_\_\_\_ only), we \_\_\_\_\_ (indicate the name and address of the Bank) having its Head Office at \_\_\_\_\_ (address of the Head Office) (hereinafter referred to as the Bank) at the request of \_\_\_\_\_ [Contractor(s)] do hereby undertake to pay to the Employer an amount not exceeding Rs. \_\_\_\_\_ in the event of any breach by the said Contractor(s) of any of the terms and conditions contained in the said Contract.

We, \_\_\_\_\_ (indicate the name of the Bank), do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Employer. Any such demand made on the bank, shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this guarantee shall be a valid discharge of our liability for payment hereunder and the Contractor(s) shall have no claim against us for making such payment.

We, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claim satisfied or discharged or till \_\_\_\_\_<sup>6</sup> office/Department/Division of Bharat Heavy Electricals Limited certifies that the terms and conditions of the said Contract have been fully and properly carried out by the said contractor(s) and also including the satisfactory performance of the equipment during guarantee period and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the \_\_\_\_\_<sup>7</sup>, we shall be discharged from all the liability under this guarantee thereafter.

We, (indicate the name of the Bank) further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said contractor(s) or by any such



matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

We, \_\_\_\_\_ BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- (i) The liability of the Bank under this Guarantee shall not exceed \_\_\_\_\_<sup>8</sup>
- (ii) This Guarantee shall be valid up to \_\_\_\_\_.<sup>9</sup>
- (iii) Unless the Bank is served a written claim or demand on or before \_\_\_\_\_<sup>10</sup> all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

\*Date \_\_\_\_\_ Day of \_\_\_\_\_

for (indicate the name of the Bank)

(Signature of Authorised signatory).

Notes:

\* : This date to be indicated should not be earlier than 60 days after the date contemplated under the contract.

<sup>1</sup> : NAME AND ADDRESS OF THE EMPLOYER. i.e., M/s Bharat Heavy Electricals Limited.

<sup>2</sup> : NAME AND ADDRESS OF THE VENDOR/CONTRACTOR/SUPPLIER.

<sup>3</sup> : DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE.

<sup>4</sup> : PROJECT/SUPPLY DETAILS.

<sup>5</sup> : BG AMOUNT IN FIGURES AND WORDS.

<sup>6</sup> : VALIDITY DATE.

<sup>7</sup> : DATE OF EXPIRY OF CLAIM PERIOD.

<sup>8</sup> : BG AMOUNT IN FIGURES AND WORDS.

<sup>9</sup> : VALIDITY DATE.

<sup>10</sup>: DATE OF EXPIRY OF CLAIM PERIOD.

**Note:** The expiry of claim period shall be TWO (2) months after validity date.



15 LIST OF CONSORTIUM BANKS:

**LIST OF CONSORTIUM BANKS**  
**(w.e.f 22.03.2016)**

SNo	Name of the Bank	SNo	Name of the Bank
<b>A</b>	<b>Nationalised Banks</b>	<b>B</b>	<b>Public Sector Banks</b>
1	Allahabad bank	19	IDBI
2	Andhra bank	<b>C</b>	<b>Foreign banks</b>
3	Bank of Baroda	20	CITI Bank N.A
4	Canara Bank	21	Deutsche Bank AG
5	Corporation bank	22	The Hongkong and Shanghai Banking Corporation Limited
6	Central bank	23	Standard Chartered Bank
7	Indian Bank	24	J P Morgan
8	Indian Oversea Bank	<b>D</b>	<b>Private banks</b>
9	Oriental bank of Commerce	25	Axis Bank
10	Punjab National Bank	26	The Federal Bank Limited
11	Punjab & Sindh Bank	27	HDFC
12	State Bank of India	28	Kotak Mahindra Bank
13	Syndicate Bank	29	ICICI
14	State Bank of Travancore	30	Indusind Bank
15	UCO Bank	31	Yes Bank
16	Union Bank of India		
17	United Bank of India		
18	Vijaya Bank		



16 OTHER DETAILS OF THE CONTRACTOR:

**OTHER DETAILS OF THE CONTRACTOR**

SNo	Description	Data to be filled by the Bidder / Contractor
1	Name of the Contractor :	
2	Full Address :	
3	Contractor's Code No. :	
4	Contact Person :	
5	Mobile / Phone / Fax :	
6	Email id :	
7	Details of DD / Cash receipt (to be enclosed along with the bid)	
(a)	DD / Cash Receipt No for EMD :	
(b)	DD / Cash Receipt No. for cost of Tender document :	
8	Particulars of experience / credentials as detailed in the notice (Completion certificate of works to be enclosed )	
9	ESI No. (copy to be enclosed) (in case not available, proof of having applied with acknowledgement from Concerned authorities to be enclosed)	
10	PF CODE No. (copy to be enclosed) :	Please read Pre-Qualification criteria (Clause-2.0)
11	PAN No. (Copy to be enclosed)	
12	Provisional GSTIN / GSTIN	
13	LABOUR LICENSE (copy to be enclosed if available ) Valid up to In case not available, bidder shall submit the License before commencement of the work.	
14	Annual turnover during 3 years. (supporting documents to be enclosed)	



17 **PRO-FORMA FOR CONTRACT AGREEMENT:**

AGREEMENT NO.:

DATE: \_\_\_\_\_

Name of the work:-

This Agreement is made on \_\_\_\_\_ between M/s Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad - 502032 having its registered office at New Delhi (hereinafter called "the company" of first part) and M/s \_\_\_\_\_ (hereinafter called "the contractor" of the second part).

Whereas through its Tender Notice No.: \_\_\_\_\_, the company had called tenders for "\_\_\_\_\_ " which are annexed hereto.

In pursuance of the said contractor's price quotation dated: \_\_\_\_\_, the company has awarded the work of "\_\_\_\_\_ " hereinafter called "the said work" as per terms and conditions stipulated in the above tender notice as per schedule enclosed herewith containing full details of description of work, payment terms and vide LOI/ Work order No.: \_\_\_\_\_  
Date: \_\_\_\_\_ subject to the terms and conditions stipulated hereunder in addition to conditions stipulated in the said tender notice.

**1. NOW IT IS HEREBY AGREED AS FOLLOWS:**

- 1.1 That the agreement shall come into operation from \_\_\_\_\_ and will be in force up to \_\_\_\_\_. Maintenance & Defect Liability Period is \_\_\_\_\_ months.
- 1.2 As per terms and conditions the contractor has to deposit total SD amount Rs. \_\_\_\_\_ i.e., (5% of Rs. (awarded value)/ -). Contractor has to deposit 50% of total SD i.e., Rs. \_\_\_\_\_ / - before commencement of work. Accordingly, the agency has deposited Rs. \_\_\_\_\_ / - (SD) vide \_\_\_\_\_ and the balance security deposit amount has to be recovered in the running bills for the due fulfilment of the contract to the satisfaction of the first party.
- 1.3 **REFUND OF SECURITY DEPOSIT:**  
Security Deposit of contractor shall be refunded only after the expiry of the contract period and Maintenance & Defect Liability Period, if any and based on the certification of successful completion of the contract and payment of PF, ESI and applicable statutory dues by the concerned Officials / department and submission of an Undertaking from the contractor, that in case of Claims from any of the statutory authorities, the same would be indemnified by the Contractor. **The Security Deposit component like FDR, Bank Guarantee, and other Financial Instruments as per NIT should be collected in person from BHEL by the representative who is authorized by the Contractor.**
- 1.4 **No interest shall be payable by BHEL on earnest money or security deposit or any money due to the contractor by BHEL.**
- 1.5 **NIT Terms & Conditions shall be part of the Contract Agreement and in case of any contradiction between Contract Agreement and NIT after conclusion of Agreement, Contract Agreement shall prevail.**
- 1.6 **Till conclusion of the Agreement, refer respective clauses of NIT for any ambiguity in proforma of Agreement.**
- 1.7 The Contractor shall initially pay the wages, and other statutory payments etc., within the specified time, related to his workmen and then claim bills from BHEL. The contractor would be required to submit their claims / bills along with the proof of payment of wages, PF, ESI etc., to the respective statutory departments. The claims / bills will be scrutinized, certified and processed for payment by the respective user departments and forwarded to Accounts Department along with HR/ IR clearance certificate for effecting payment.



- 1.8 The contractor shall pay bonus to all his workmen as per the applicable provisions of the Payment of Bonus Act 1965 and its rules, amendments from time to time, if applicable and as per the circulars issued by HR/ IR.
- 1.9 **The Contractor has to ensure payment of Bonus to all his workers as per Payment of Bonus Act, 1965, before claiming final bill and BHEL shall not reimburse any amount towards this.**
- 1.10 **OVER RUN COMPENSATION: Not applicable.**
- 1.11 **ADVANCE PAYMENT:** No Advance payment shall be made to the Contractor
- 1.12 The contractor shall be responsible for safety of his workers while they are engaged for work connected with the contract. The Contractor shall be responsible for the appropriate usage of the Uniform and PPE's by their workmen.
- 1.13 The contractor shall fully comply with the following enactments/ guidelines:
- (i) Contract Labour (R & A) Act, 1970 & applicable Rules thereof
  - (ii) Minimum Wages Act 1948 (Wage Rates not less than that notified by State Labour Department / Central Labour Department / notified by BHEL, RC Puram (whichever is higher) from time to time)
  - (iii) Payment of Wages Act, 1936
  - (iv) ESI Act, 1948
  - (v) EPF & Misc. Prov. Act, 1952
  - (vi) Employees Compensation Act, 1923.
  - (vii) A.P Labour Welfare Fund Act, 1987
  - (viii) Inter State Migrant Workmen (RE & CS) Act, 1979
  - (ix) Payment of Bonus Act, 1965
  - (x) Payment of Gratuity Act, 1972
  - (xi) Equal Remuneration Act, 1976
  - (xii) The Company's instructions as issued from time to time in regard to working hours, wages, leave, holidays etc.
- 1.14 The contractor shall obtain License from the Competent Authority if he engages 20 (twenty) or more workmen in BHEL RC Puram under Contract Labour (Regulation and Abolition) Act, 1970. The Contractor shall submit a valid Contract Labour License to BHEL, RC Puram, on or before the date of commencement of contract.
- 1.15 The contractor shall obtain License from the Competent Authority if he engages 5 (five) or more workmen under Inter State Migrant Workmen (RE & CS) Act, 1979 in case the contractor engages workmen recruited from outside State of Telangana in which BHEL RC Puram located. The Contractor shall submit a valid Contract Labour License to BHEL, RC Puram, on or before the date of commencement of contract.
- 1.16 The Contractor shall produce the following Registers and forms (as applicable) before commencement of work, for verification by the Contract Executing Officer / Contract Labour Cell of the company, **without which labour entry permission will not be granted.**
- Form XIII : Register of workmen employed by contractor (Rule 75)
  - Form XIV : Employment card issued by contractor (Rule 76)
  - Form XVI : Muster Roll (Rule 78(1)(a)(i))
  - Form XVII : Register of wages (Rule 78(1)(a)(i))
  - Form XVIII : Register of wages-cum Muster Roll (in case of Weekly payment)
  - Form XIX : Wage Slip (Rule 78)(b)
  - Form XX : Register of deduction for damages or loss (Rule 78)(1)(a)(ii)
  - Form XXI : Register of files (Rule 78)(1)(a)(ii)
  - Form XXII : Register of advances (Rule 78)(1)(a)(ii)
  - Form XXIII : Register of overtime (Rule 78)(1)(a)(iii)
  - Form XXIV : Return to be sent by the contractor to licensing Officer (Rule 82)(1)
- The contractor shall maintain the above and any other registers and forms applicable under various Acts/ Rules neatly, completely and legibly for inspection by various statutory authorities and by the company officials even at short notice. All above registers shall be maintained at the place of work at Contractor's own cost.



In addition to the above the following are required to be taken care by the contractor under Contract Labour (R&A) Act 1970

- (a) Copy of license to be displayed at the work spot as required under Rule 25 (2) 9 (ix)
  - (b) Rates of wages, hours of work, wage period, date of payment, name and address of inspector, date of payment of unpaid wage in English, Hindi and Telugu are to be displayed as per rule 81 (1) (i)
  - (c) Notice showing wage period, place and date of disbursement of wages has to be displayed and a copy of the same is required to be sent to Principal Employer under acknowledgement as per rule 71
  - (d) An abstract of the Act and Rules in the form approved by the Chief Labour Commissioner (Central), New Delhi to be displayed in English and Hindi and Telugu as per rule 79.
  - (e) Copies of Notices required to be displayed as per Rule 81(1)(i) and any change occur the same shall be submitted as per Rule 81 (2).
  - (f) Notice of commencement of work has to be given as required under Rule 25 (2) (viii) in form VIA
  - (g) Register of person employed to be maintained as required under Rule 75
  - (h) Employment cards were to be issued as per rule 76 (i)
  - (i) Register of wages and muster roll to be maintained as per Rule 78(1)(a)(i)
  - (j) Register of fines, deductions and advances to be maintained as per Rule 78(1)(a)(ii)
  - (k) Register of overtime to be maintained as per rule 78(1)(a)(iii)
  - (l) Wage slips have to be issued as per rule 78(1)(b)
  - (m) Half Yearly return for the half year ending \_\_\_\_\_ to be submitted as per Rule 82(1) to the Licensing Officer
  - (n) Latrines and Urinals to be provided for the use of the workers as per rule 51 to 56 read with section 18
  - (o) First aid facilities to be provided for the use of the workers as per rule 58 read with section 19
  - (p) Crèche facilities to be provided for the use of children of women as per Rule 25(2)(vi)
  - (q) The contractor shall observe
    - (i) Weekly rest day
    - (ii) The Company List of Holidays.
- 1.17 Contractor shall obtain complete bio-data of the labour, employment certificate and Antecedent verification (issued by Local Police Dept.,) in the prescribed form for each labour and supervisor engaged by him, and shall submit the same to the Human Resource Department/ IR section through the contract executing officers before commencement of the work.
- 1.18 The entry permits are to be issued to the Contract Labour by Assistant Commandant / Plant (CISF), based on the requisition submitted by Contract Executing Officer and forwarded by Executive in charge of Contract Labour Cell of HR IR section
- 1.19 Every contractor shall submit a notice regarding commencement and completion of work in Form-VI A&B [Rule 25(viii) & 81(3)] to Contract Labour Cell of HR IR section through his contract executing officer, for forwarding the same to State / Central Labour Department as applicable.
- 1.20 The contractor shall make himself or his representative available at the work spot every day during execution of work, for effective supervision. The Contractor or his supervisor shall submit list of shift wise contract labour engaged by him in duplicate to CISF Personnel at J Gate on daily basis.
- 1.21 The Contractors shall pay BHEL fair wages (which consists of state minimum wages and additional payments) whichever is higher to their workers.
- 1.22 The Contractor shall comply with all the statutory provisions such as Bonus (% as prevailing in BHEL RC Puram), PF (12%), EDLI (0.5%), ES, Gratuity, Service Tax(Composite) and other applicable taxes, BHEL Fair Wages prevailing at the time of payment or arrears thereof, declared Holidays, leave, AP Labour Welfare Fund etc. The contractor shall submit the documentary evidence



- of payment on account of submission of statutory payments made to the concerned agencies every month and same may be submitted for clearance of bill.
- 1.23** The contractor shall attend to all inspections notified/ conducted by the personnel department, Labour department, P.F. authorities, Factory Inspectors, ES inspectors or any other such authorities under the Act, failing which appropriate action shall be initiated.
- 1.24** Non-compliance of provisions under any Acts/ Rule/ instructions/ guidelines shall make the contractor liable for penal action including termination of contract.
- 1.25** Contractor shall furnish in a separate letter, his place of residence and postal address. The delivery at the above named place or posting in a Post Box regularly maintained by the Postal Department or sending letters registered for acknowledgement of any notice, letter or other communication to the contractor shall be deemed sufficient service thereof upon the contractor. Change in address shall come into force at any time by an instrument executed by the contractor and delivered to the Company official who has signed the contract.
- 1.26** The contractor must satisfy himself by personal study and examination of the specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time, dispute/ complaint of any nature regarding scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and money shall be accepted by Company regarding the above.
- 1.27** Contractor shall in his absence keep competent agent constantly on the works and any directions or explanations given by the "Contract Signing Officer" or his representative to such agent shall be held to have been given to the contractor himself.
- 1.28** Contractor on the advice of the Company official shall immediately remove any person/s employed by him, who may in the opinion of the Company official is incompetent or misconducts himself and such persons shall not be again employed on the works without written permission of the Company official.
- 1.29** Wherever required, the contractor shall erect and maintain at his own cost temporary weather proof sheds at such places approved by the Company for keeping materials under cover.
- 1.30** The contractor shall give all notices required by the Acts, Regulation, Bye-laws, and pay all fees in connection therewith unless and otherwise arranged and decided in writing with the Company. He shall also ensure that no attachments are made against materials or work forming part of or for the use of the contractor. In all such cases, contractor shall protect and indemnify the Company against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, decrees or attachment either by himself or by his employees.
- 1.31** It shall be contractor's sole responsibility to protect the public and his employees against accident from any cause and provide required safety equipment and shall indemnify the Company against any claims for damages for injury to the person(s) or property / properties resulting from any such accidents and shall, where the provisions of the Employees compensation Act does not apply, take steps to properly insure against any claims thereunder.
- 1.32** In the event of any accident in respect of which compensation may become payable under the Employees Compensation Act. VIII of 1923 whether by the contractor or by the Company as principal, it shall be lawful for the Company to retain out of monies due and payable to the contractor such sum or sums of money as may, in the opinion of the Company shall be final in regard to all matter arising in this clause
- 1.33** No work shall be done on Sundays or on other declared Holidays of the Company without the written permission of the Company Officer-In-Charge of the work and HR/ IR section of Contract Labour Cell. The contractor shall comply with the provisions of the Factories Act 1948 if the same are applicable.
- 1.34** The contractor shall keep his work place clean and safe to avoid injuries to men and damage to finished products/ equipment.
- 1.35** On the occurrence of an accident, which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the



contractor shall within 24 hours of the happening of such an accident intimate in writing to the Company official in charge of the work. The Contractor will also pay compensation as determined by the Authorities.

- 1.36 The contractor shall indemnify the Company against all losses or damages sustained by the Company resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or dues if any and become payable by the Company, as a consequence of failure, the Company to give notice under the Employees Compensation Act 1923 or otherwise confirm to the provisions of the said Act in regard to such accident.
- 1.37 The contractor shall ensure adherence to all statutory requirements applicable to BHEL.
- 1.38 The contractor shall ensure abidance by all the labour laws especially including Contract Labour (R&A) Act 1970, Payment of wages Act 1936, Employees Compensation Act 1923, Factories Act, 1948, Minimum Wages Act 1948, Payment of Bonus Act 1965, Payment of Gratuity Act 1972, ESI Act 1948 and Provident Fund Misc. Prov. Act 1952 etc., as amended from time to time.
- 1.39 The contractor shall fully indemnify the loss if any caused to BHEL due to any default or non-observance of any of the laws, or any omission or commission or inability on the part of the contractor or his representative.
- 1.40 The contractor shall keep and produce for inspection at all times, forms, registers and other records required to be maintained under various statutes in order to enable scrutiny by the Company whenever required.
- 1.41 The contractor shall produce to the Company, the documentary proof of payment of the said statutory dues. Non-observance of the provisions will be construed as default by the contractor in making such payment, and payment of his bill will be deferred despite other legal action.
- 1.42 The Income tax as applicable will be deducted from the bill of the contractor.
- 1.43 The Contractor shall maintain the daily attendance of his labours in the prescribed Pro-forma for accounting payment of wages, deduction towards ESI & PF Contributions, payment of Bonus, leave etc.
- 1.44 The contractor will have to extend paid National Holidays and Festival Holidays to their workmen as per BHEL RC Puram direction or as per the provisions of the relevant Act and the Rules thereof. However, if due to exigencies of work the contractor engages his workmen on National Holidays or Festival Holidays contractor shall pay additional wages as prescribed under the provisions of the Act.
- 1.45 In addition to the above holidays mentioned herein above, in the event the Central / State Government declares any other holiday/ s and if such Holiday/ s is/ are applicable to BHEL, RCPuram, Hyderabad also, then the Contractor shall extend paid Holiday/ s to his workmen.
- 1.46 The contractor shall obtain a separate Provident Fund Code for his establishment and ensure implementation of Provident Fund & Misc. Prov. Act 1952 in the case of all eligible Labours engaged by him in the BHEL RC Puram (employees) and in the process shall conform to all stipulated conditions under the Provident Fund & Misc. Provisions Act 1952 and rules framed thereunder. The PF contribution i.e., 12% shall be paid on total wages paid to the contract labour.
- 1.47 Notwithstanding the above clause, in case of any financial loss incurred by company on account of contravention of the Provident Fund regulations or any regulations of rule by the contractor, the contractor shall submit an undertaking to indemnify the company to the extent of the loss incurred by the company.
- 1.48 The contractor should engage only those labourers who shall be more than 18 (eighteen) years of age.
- 1.49 **SUB-CONTRACTING:**  
The contractor shall not sub-contract or sub-let or transfer or assign the contract in full or any part thereof to any other person or firm or company without written consent from BHEL.
- 1.50 The contractor shall provide the required safety equipment to the labours engaged by him.
- 1.51 Contractor shall issue "Employment Card" to all labour and supervisors covered under the job work contract as prescribed under the Contract Labour (R&A) Acts/ Rules.
- 1.52 A copy of the agreement between contractor and his labour shall be submitted to the Contract Labour Cell of HR-IR section



- 1.53 Whenever the term "CONTRACTOR" is used, it shall be understood to refer to the particular person, firm or corporation with whom an agreement has been made by the concerned Company official for executing the work defined in the concerned agreement and for the purpose of instructions regarding compliance with contract conditions, it shall include the contractor's authorised agents, who are entrusted with the work by contractor.
- 1.54 The quantities mentioned in the agreement schedule are worked out from the relevant drawings / estimations of the Company and may or may not be the actuals required for execution.
- 1.55 The Company does not expressly or by implication agree that the actual amount of the work to be done at BHEL shall correspond therewith, but reserves the right to increase or decrease the quantity of operations / unit / number of persons deployed etc., or portion of the work as he deems necessary.
- 1.56 All the works shall be carried out in accordance with the directions and to the satisfaction of the Company official in accordance with the drawings, specifications and instructions. Supplementing or explaining the same as may be from time to time shall be done by the Company official.
- 1.57 For all modifications, omissions or additions to the specifications, the Company shall issue revised written instructions and no modifications, omission or addition shall be made unless so authorized and directed by the Company in writing.
- 1.58 The Company shall have the privilege of ordering modifications, omissions, or additions at any time before completion of the work.
- 1.59 All materials, articles and workmanship shall be the best of their respective kinds for the class of work described in the contract specifications and schedule and materials to be obtained by the contractor shall be from sources approved by the Company.
- 1.60 Sample of materials shall be furnished by the contractor at his expense to the Company when called for before executions of any work. On approval of the sample of materials by authorized Official of the Company, the Contractor shall take up the work.
- 1.61 The contractor shall be solely responsible for executing the agreed work and the employees of BHEL will only oversee the proper execution of work. The contractor or his representatives shall be available in the factory to control and supervise his workers and take down instructions from the designated officials of BHEL. The cost of deployment of Supervisor has to be borne by the Contractor.
- 1.62 The contractor shall have full control over his workmen w.r.t determining service conditions, discharge, dismissal, or otherwise terminate their services at any time. The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments.
- 1.63 The contractor shall employ only such personnel who are medically fit. The company has right to direct the contractor to remove from the premises such of his personnel who may be physically, hygienically, clinically or medically unfit.
- 1.64 The contractor shall employ only such personnel who found fit for employment in Organizations such as Central/ State/ Public Undertakings by the Police authorities. Persons against whom criminal cases are pending or under investigation and persons found guilty of offences involving moral turpitude shall not be engaged for executing work.
- 1.65 The Contractor shall comply with all the operational rules and regulations, including safety and security rules framed by the company from time to time wherein the Contractor or his workmen happen to be operating / working. In the event of any of the workmen of the contractor violating any of the said rules and regulations, the Contractor would be required to remove forthwith such workmen from the company's premises.
- 1.66 Out of total manpower to be deployed the Contractor shall to the extent possible deploy 15% scheduled castes and 7.5% of scheduled tribe community.
- 1.67 All safety equipment such as safety belts, helmets & other equipment (as required for this work) are to be positioned by the contractor and used as per requirement.
- 1.68 Any casualty or damage caused to the property or person by any untoward incidents while executing this contract will be at the contractor's risk & cost.



- 1.69** Violation of applicable safety, health & environment related norms, a penalty of Rs. 5,000/- (Rupees Five thousand only) per occasion shall be imposed.
- 1.70 SAFETY:**
- 1.70.1** All safety equipment such as safety belts, helmets & other equipment (as required for this work) are to be positioned by the contractor & used as per requirement.
- 1.70.2** Any casualty or damage caused to the property or person by any untoward incidents while executing this contract will be at the contractors risk & cost.
- 1.70.3** Violation of applicable safety, health & environment related norms, a penalty of Rs. 5,000/- (Rupees Five thousand only) per occasion shall be imposed.
- 1.70.4 COMPENSATION IN CASE OF DEATH / PERMANENT INCAPACITATION OF PERSON DUE TO UNINTENDED / UNFORESEEN OCCURRENCES**  
Any compensation paid to victim shall be recovered from Contractor, agency or firm, if the accident is attributable to negligence of Contractor, agency or firm or any of its employees.
- (a) **Victim:** Any person who suffers permanent disablement or dies in an accident as defined below.
- (b) **Accident:** Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the execution of works / manufacturing / operation & maintenance of works incidental thereto at BHEL Factory / Offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works / during working at BHEL Units / Offices / Townships and premises / Project sites.
- (c) Compensation in respect of each of the victims:
- (i) In the event of death or permanent disability resulting from loss of both limbs: Rs.10,00,000/- (Rs Ten Lakh)
- (ii) In the event of other permanent disability: Rs 7,00,000/- (Rs Seven Lakh)
- (d) Permanent Disablement: A Disablement that is classified as a permanent total disablement under the provision to Section 2 (I) of the Employees Compensation Act, 1923".
- 1.70.5** The agency has to produce medical fitness certificate for his workmen for suitability of workers to work even on heights.
- 1.71** The agency has to produce medical fitness certificate for his workmen for suitability of workers to work on heights
- 1.72** The Company shall have power to reject at any stage, any work which is considered to be defective in quality of material or workmanship and shall not be debarred from rejecting wrong materials by reasons of having previously passed them in an unworked condition. Any portion of the work or materials rejected or pronounced to be inferior or not in accordance with specifications of the Company shall be taken down and removed from the work site at the contractor's expenses.
- 1.73** The decision of the Company shall be final and binding on the contractor on all technical questions which may arise in the contract with respect to material, workmanship, removal of improper work, specifications, notes, procedures etc.
- 1.74** The decision of the "Contract Signing Officer" or any officer deputed by him duly authorized on his behalf, in respect of the rate of progress and the quality of work or material shall be final and binding on the Contractor.
- 1.75** Contractor shall be deemed to have included in his tender price of all the plant, Machinery and appliances required for the purpose of all operations connected to secure a satisfactory quality of work and rate of progress which in the opinion of the Company will ensure the completion of the work within the time specified.
- 1.76** If at any time, during the progress of work or any part of it such methods or equipment appear to the Company official to be insufficient or inappropriate for ensuring the quality of work required or rate of progress, Company Officials may order the contractor to increase their efficiency or to improve their quality of work and the contractor shall comply with such order/s and on failure



of which the Company may take such action as it deems fit to improve the quality of work or the rate of progress required from the contractor and all such actions taken by the Company shall be at the cost and risk of the contractor.

- 1.77 It is open to the Company to lend or supply to the contractor any tools, implements, materials and machinery that are needed by the contractor, which in the opinion of the Company is essential to improve the quality or progress of work. The contractor shall pay such deposit or charges that may be fixed or determined by the Company for any such articles or machinery lent or hired to the contractor.
- 1.78 Any electric power required for contractor's machinery for the purpose of work shall be supplied by the Company at the written request of the contractor at one point subject to the observance of rules and regulations of Electricity Board/ Company and charges there on shall be recovered from the contractor.
- 1.79 The contractor shall comply to all applicable rules & regulations and laws of Central/ State Govt. or any local authority and that of the Company with whose system the machinery is supposed to be connected.
- 1.80 All waste material as it accumulates shall be removed from the site to the point of disposal as indicated from time to time by the Company. If this is not adhered to, the Company shall remove the scrap and recover the cost of these operations from the bills of the contractor.
- 1.81 Any sum due from the contractor on account of tools and plants, stores, or any other items provided by the Company shall be deducted from the respective bills / any other payments due to the Contractor. Any loss or damages caused by the workmen of the contractor arising due to any strike/ stoppage of works/ dharnas etc., The Contractor shall be responsible for such actions of their workmen engaged and all such losses or damages incurred to the company shall be recovered from the contractor.
- 1.82 BHEL reserves the right to terminate the contract by issuing Thirty (30) days' Notice on account of failure of the contractor in discharging their respective contractual obligations mentioned in this contract.
- 1.83 BHEL reserves its right to terminate the contract due to any failure on the part of the Contractor in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Contractor shall be final and binding on the Contractor.
- 1.84 In case of any damage to the existing building, structures, materials, tools, furniture and fixtures, machines etc., caused from contractor's end directly or indirectly, the cost of its repairs or replacement will be recovered from the contractor. If there is any work stoppage in any area of the Plant due to the fault of the contractor, the contractor is liable to compensate the same.
- 1.85 In the event of any failure on the part of the contractor, BHEL shall have the right without prejudice to any other right or remedies, to get the work done through any other agency and the Contractor shall be liable to compensate BHEL for any losses on this account. The additional cost, loss, if any incurred by BHEL will be recovered from the bills, security deposits, other dues, directly from the contractor or by initiating appropriate legal action.
- 1.86 In case of breach of any of the terms and conditions of the contract, a claim shall be lodged under the bank guarantee with the guarantor or forfeiture of EMD/ Security Deposit at the discretion of the competent authority of the Company. On successful completion of the contract to the satisfaction of the Company, the bank guarantee/ SD shall be released after due claim period.
- 1.87 In case of any suit or other legal proceeding arising under this contract, the courts at Sangareddy Dist., only shall have the jurisdiction.
- 1.88 The Company reserves the right to enter into parallel agreement with one or more contractors at their discretion.
- 1.89 Disputes, grievances between the contractor and his labour, will have to be settled by the Contractor only within two weeks.
- 1.90 The labour employed by the Contractor, if found in abetting any fellow labour or Contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further, the



Contractor shall initiate every necessary action in accordance with the relevant Laws, Rules & Regulations and enactments of State and Central Government as applicable from time to time.

- 1.91** Wherever BHEL/ COMPANY standards are mentioned, copies of which are enclosed shall be strictly followed.
- 1.92** Nothing contained in the contract agreement and its conditions shall be deemed to preclude or render inoperative the service of any notice, letter or other communication upon the contractor personally.
- 1.93** The decision of the "Contract Signing Officer" shall be final and binding on the contractor on all technical questions which may arise touching the contract with respect to the quality of material, workmanship, removal of improper work, interpretation of the working drawings, specifications, notes, procedures etc.
- 1.94** For RMC (Ready mix concrete) items contractor has to arrange the cement quantity on their own cost. **Only OPC 43 / 53 Grade Cement should be used.**
- 1.95** Other than OPC 43 / 53 Grade, no other cement including PPC or Fly ash based or any other kind of cement is permitted for RMC works.
- 1.96 BHEL FREE ISSUE MATERIALS:**
- (1) Cement, Reinforcement steel (Tor steel), Oxygen gas, Acetylene, Compressed air, Raw structural steel, Electrodes for fabrication, Paints excluding red oxide primer etc., only shall be issued, if required, at BHEL stores.
  - (2) The cement consumption for BHEL Free issue items shall be considered as per DSR / CPWD.
  - (3) Reinforcement Steel and Structural Steel shall be issued in lengths / weights as stocked by BHEL. The surplus steel is represented by the difference between the quantity received and the quantity required and utilised on the work with an allowance of 5% towards scrap. The scrap will be the property of the contractor; the contractor will be responsible for the removal from the site in time as directed by the Engineer-In-Charge. The cut pieces and surplus returned shall not be shorter than three (03) meters in length.
  - (4) All surplus material in good condition whether issued free of cost or on cost recovery basis and which are not returned to the BHEL Central Stores and also quantities of materials consumed in excess of the actual requirements shall be charged for at punitive rates which will be 100% more than the purchase rates of BHEL or Unit rates as mentioned below, whichever is higher. The decision of the Engineer-In-Charge as to the extent to which the materials have been rendered surplus or have been consumed in excess of the actual requirements shall be final and binding on the contractor.  
Unit rate of Cement: Rs. 235/- per bag  
Unit rate of Reinforcement Steel: Rs. 65,000/- per MT  
Unit rate of Structural Steel: Rs. 60,760/- per MT

**1.97 WATER:**

- (1) Water, if required, for construction purpose shall be arranged by BHEL at a convenient point as determined by the Engineer-In-Charge and the Contractor.
- (2) Contractor has to make his own arrangement to distribute the water to places where required including cost of providing and fixing water meters, at his own cost.
- (3) The charges for consumption of water shall be as under:
  - (a) **Rs. 15/- (Rupees FIFTEEN only) per kilo litre**, where working water meters are arranged by the Contractor.
  - (b) **1.0% of the total value of civil works**, where water meters could not be provided by the contractor subject to prior permission for the same is obtained in writing from the Engineer-In-Charge.

Note: In respect of option (b), executed value of the work in which water is consumed shall be considered for arriving at the total value of civil works.



### 1.98 ELECTRIC CURRENT:

- (1) Electric Current, if required, shall be arranged by BHEL at a convenient point as determined by the Engineer-In-Charge and the Contractor.
- (2) Contractor has to make his own arrangement, if any extension is required to different work sites, at his own cost.
- (3) The charges for consumption of Electricity shall be as under:
  - (a) Energy consumed shall be metered and **charged at Rs. 6.00 /- (Rs. SIX only) per unit**, where working meters are arranged by the Contractor [or]
  - (b) **70 Units per each MT of Structural Steel fabrication**, where meter could not be provided by the Contractor subject to prior permission for the same is obtained in writing from the Engineer-In-Charge. Charges for each calculated unit shall be as per point (a), above.

### 1.99 FORCE MAJEURE:

The following shall amount to Force Majeure conditions:

1. Acts of God, Act of any Government, War, Sabotage, Riots, Civil, Flood, Fire, Cyclone, Earthquake, and Epidemic, Pandemic over which the Contractor has no control;  
If the contractor suffers delay in the due execution of the contract due to delays caused by Force Majeure conditions, as defined above, the agreed time for completion of the work covered by this contract shall be extended by a period of time equal to the period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to BHEL in writing the causes for the delay but the Contractor shall not be eligible for any compensation on this account.

### 1.100 CONCILIATION & ARBITRATION:

#### CONCILIATION:

The parties agree that if at any time, any disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the memorandum of understanding, which the parties are unable to settle mutually, arise inter-se the parties, the same may, be referred by either party to conciliation to be conducted through independent experts committee to be appointed by competent authority of BHEL from the BHEL panel of conciliators.

The proceedings of conciliation shall broadly be governed by Part-III of the arbitration and conciliation Act 1996 or any statutory modification thereof.

The Annexure together with its formats will be treated as if the same is part hereof and shall be as effectual as if set out herein in this GCC/ Agreement/ Contract/ MOU etc.

The purchaser/contractor/ seller etc. agrees that the purchaser/contractor/MOU etc., may make any amendments or modifications to the provisions stipulated in the Annexure-2 to this GCC/ Agreement/ Contract/ MOU etc., from time to time and confirms that it shall be bound by such amended or modified provisions of the Annexure-2 with effect from the date as intimated by BHEL to it.

#### ARBITRATION:

Except as provided elsewhere in this contract, in case amicable settlement is not reached between the parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the contract; or , the respective rights and liabilities of the parties; or in relation to interpretation of any provision of the contract; or, in any manner touching upon the contract, then, either party may, by a notice in writing to the other party refer such dispute or difference to the sole arbitration of an arbitrator appointed by the Head of BHEL Unit / region / division issuing the contract.

The arbitrator shall pass a reasoned award and the award of the arbitrator shall be final and binding upon the parties. Subject as aforesaid, the provisions of arbitration and



conciliation act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be Hyderabad only at state of Telangana.

The cost of arbitration shall be borne as per the award of the arbitrator. Subject to the arbitration in terms of clause as stated in Annexure - \_\_\_, the courts at Sangareddy shall have exclusive jurisdiction over any matter arising out of or in connection with this contract.

Notwithstanding the existence or any dispute or differences and / or reference for the arbitration, the contractor shall proceed with and continue without hindrance the performance of its obligations under this contract with due diligence and expedition in a professional manner except where the contract has been terminated by either party in terms of this contract.

**In case of contract with public sector enterprises (PSE) or a Government Department, the following shall be applicable:**

“In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract (s) between central public sector enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Departments / Organisations (excluding disputes concerning railways, income tax, customs & excise departments). Such dispute or difference shall be taken up by either party for resolution through AMECD as mentioned in DPE OM No. 4(1) / 2013-DPE (GM)/ FTS-1835 dated. 22.05.2018”

In witness thereof, the parties mentioned above have signed the agreement on the day and year above written in the presence of

Signature of the Contractor

Signature of the officer on  
behalf of the company

Witness:

Signature, Name and Address.

Signature, Name and Address.

**2. SPECIAL INSTRUCTIONS:**

**2.1 The contractor has to produce the bank guarantee, in the prescribed proforma valid for the contract period for a value calculated at the rates mentioned, towards security deposit. The claim period under the guarantee shall be valid for six months after expiry of the contract or Maintenance & Defect Liability Period whichever is later.**

**2.2** When the materials are reporting to inside the factory area with vehicles the agency are requested to engage drivers with commercial transport vehicle driving license.

**2.3**

- (1) The quantity of raw materials drawn, if any from the stores and balance unused should be accounted and returned to the stores.
- (2) Ensure cleanliness of the preparation area/ work spot before and after the work on daily basis.
- (3) The quantity shall be counted, measured and weighed and certified by authorized persons
- (4) The quantities may slightly vary depending on the requirement and shall be informed in advance by BHEL.
- (5) The payment shall be as per actual quantity prepared, executed and accounted.



- (6) In case of delay of payment of wages to the contract labour by the contractor, for more than a week, the Contract Executing Officer will initiate action for payment of wages directly from BHEL side and recover the same from the payments due to the contractor along with penalty as decided by the respective Product Head. In case, the contractor default/ fail to pay wages to the contract labour repeatedly (more than once) the contract executing officer shall take action for payment of wages directly by BHEL and contract may be short closed despite backlisting / banning the said contractor from participating in the future bidding / tendering in BHEL.

#### **2.4 Guidelines and statutory payments to Contract work force for submitting tenders for Civil Works as per Circular issued by BHEL.**

Daily wage rate is exclusive of Holiday and Leave Wage.

Latest Wage rates as on date:

<b>Un-Skilled Worker</b>	:	<b>Rs.</b> _____	per day inclusive of weekly off
<b>Semi-Skilled Worker</b>	:	<b>Rs.</b> _____	per day inclusive of weekly off
<b>Skilled Worker</b>	:	<b>Rs.</b> _____	per day inclusive of weekly off

##### **(i) Leaves and Holidays**

plus 12 paid Holidays/ per year

plus 18 paid Leaves/ per year

##### **(ii) P F and E S I contributions wages**

PF @ 13.00% inclusive of administrative charges and ESI @ 3.25% of basic wages should be contributed by the contractor on above daily wages.

**Note: After completion of the work if experience certificate is required for the contractor the agency has to submit the request on his letter head as per the BHEL standard proforma (the proforma will be given at the time of request of experience). The Factory Civil department shall forward it to HR-IR and shall be forwarded to Finance. The Finance will certify the value of work executed/paid by BHEL. Finally HR-IR will issue the experience certificate.**

### **3. GENERAL TERMS AND CONDITIONS:**

- 3.1** Contractor shall obtain Labour License (Central / State Government) before commencement of work as applicable.
- 3.2** In case Contractor engages labour from outside State to execute the said work, he is required to obtain license under Inter State Migrant Workmen (RE&CS) Act 1979
- 3.3** The total safety of operation is Contractor's responsibility. Contractor should provide the following as per requirement to each worker and any additional PPEs if required in executing the contract.
- (a)** Two pair of dresses in the beginning of the contract.
  - (b)** One safety helmet per annum.
  - (c)** One pair of shoe per annum along with two pairs of socks.
  - (d)** Safety goggles (U.V Protective glasses). (Min.3 nos. per annum)
  - (e)** Safety goggles for Grinders (Min. 4 No's per annum).
  - (f)** One Hand shield per annum.
  - (g)** One Head shield per annum
  - (h)** One pairs of hand gloves (leather) per month.
  - (i)** Cora cloth 1/2 Mt. per month.
  - (j)** One soap per month.
  - (k)** Ear Plugs (Min.12 No's per annum).



- (l) Dust masks (Min.24 No's per annum).
- (m) Any other relevant safety Personnel Protective Equipment.
- 3.4 Each & Every PPE item should follow BHEL Safety Engineering Standards.
- 3.5 Supervision of Contract Workforce shall be monitored by Contract Supervisor. Contractor & Supervisor shall be available whenever required.
- 3.6 The Contractor is wholly responsible for any loss of life or partial disability of any of their employees while on duty.
- 3.7 In case of occurrence of any accident/ injury of Contractor's staff, BHEL will not pay any compensation while they are on duty / off duty and Contractor has to take care of same as a statutory obligation.
- 3.8 Payment to the workers by Contractor to be made on or before 7th day of every month without fail through their common Bank accounts, otherwise suitable action shall be taken at Contractor's risk and cost. **CASH / CHEQUE TRANSACTIONS made for payment of Wages are NOT acceptable and contractor's bill shall not be eligible for HR IR clearance.**
- 3.9 Contractor shall issue wage slips to the workers before paying wages, maintain attendance, wage register and muster roll of his employees.
- 3.10 The quantities mentioned in the agreement schedule are worked out from the relevant data in the company and may or may not be the actual required for execution.
- 3.11 The company does not expressly or by implication agree that the actual amount of the work to be done shall correspond there with, but reserves the right to increase or decrease the quantity of any item or portion of the work as it deems necessary.

#### **4. RISK & COST:**

BHEL reserves the right to invoke Risk & Cost Clause, in any of the following cases and get the work completed at Risk & Cost of the Contractor:

- 4.1 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 its performance of execution.
- 4.2 Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.
- 4.3 Non-completion of work by the Contractor within scheduled completion / delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor.
- 4.4 Termination of Contract on account of any other reason(s) attributable to Contractor.
- 4.5 Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- 4.6 Non-compliance to any contractual condition or any other default attributable to Contractor.
- 4.7 Poor quality of work or supply & usage of poor quality material by the Contractor.
- 4.8 Contractor fails or denies or delays to execute the work as per specifications or as directed by the Engineer-In-Charge.

Not limiting to any of above cases, BHEL reserves the right to get the work(s) completed by awarding the same to another agency on "RISK & COST" of the Contractor and the additional expenditure incurred due to same shall be recovered from any of the outstanding amounts of the Contractor lying with BHEL and the Contractor shall agree for the same.

#### **CALCULATION of Risk & Cost Amount:**

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

where,

A= Value of Balance scope of Work as per rates of new contract

B= Value of Balance scope of Work as per rates of old contract being paid to the Contractor at the time of termination of contract i.e., inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5



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

**NOTES:**

- (1) Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount.
- (2) Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities.
- (3) Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities.
- (4) Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.
- (5) However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose.
- (6) In case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/ supply' for calculating Risk & Cost amount.
- (7) If any information furnished by the tenderer is found false at a later stage, the tenderer shall be Black listed and the existing agreement and contract will also be cancelled at the risk & cost of the Contractor.
- (8) BHEL reserves the right to short close the contract within period of any time in the event of bad performance of the Contractor or any other reasons detrimental to the interests of BHEL.
- (9) Contract to be closed in all respects including final measurement recording in M-Book and submit the Final bill with in two (2) months from the completion date as mentioned in the tender or approved date of completion whichever is later.

**5. PERIOD OF CONTRACT**

**5.1 The Period of Contract for Completion of Work is \_\_\_\_\_ months.**

- 5.2 This is a time bound contract and time is the essence of the contract. If Contractor fails to complete the work within stipulated time, Contractor is liable to pay penalty as per Penalty Clause of the Agreement.
- 5.3 The parties, if mutually agreed upon, may extend the period of contract for further period on the same awarded rates, terms and conditions. In case of extension of period of contract, Contractor is liable to pay penalty as per Penalty Clause of the Agreement for the extended / delayed period excluding the period delayed due to reasons not attributable to Contractor.
- 5.4 During contract period and/or during extended period, any increase in wages of the workmen and consequential increase in PF, ESI, Bonus etc., or any increase in raw material cost or any other increase in expenditure for whatsoever reason including increase / decrease in scope of work shall not be payable to the Contractor.
- 5.5 Awarded Rates shall be firm during contract period and also during extended contract period.
- 5.6 BHEL is at liberty to terminate the Agreement by giving 30 days notice in writing.

Note: If the contractor fails to execute the contract, BHEL reserves the right to execute the contract through any other agency at the risk & cost of the contractor and the company reserves the right to take appropriate action against the defaulted contractor (wherever applicable).



## **6. FAILURE TO COMPLY WITH CONTRACT:**

- 6.1** Notwithstanding anything contained in any other clause, BHEL reserves the right to terminate the contract due to any failure on the part of the Tenderer in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Tenderer shall be final and binding on the tenderer.
- 6.2** In case of any damage to the existing building, structures, materials, tools, furniture and fixtures, machines etc., caused from contractor's end directly or indirectly, the cost of its repairs or replacement will be recovered from the contractor. If there is any work stoppage in any area of the Plant due to the fault of the contractor, the contractor is liable to compensate the same.
- 6.3** In the event of any failure on the part of the contractor, BHEL shall have the right without prejudice to any other right or remedies, to get the work done through any other agency and the Contractor shall be liable to compensate BHEL for any losses on this account. The additional cost, loss, if any incurred by BHEL will be recovered from the bills, security deposits, other dues, directly from the Contractor or by initiating appropriate legal action.

## **7. PAYMENT TO THE CONTRACTOR:**

- 7.1** Payment to the Contractor shall be based on the quantum of work executed as certified by the Engineer-In-Charge.
- 7.2** Normally, the periodicity of payment to the contractor shall be on a calendar month basis. The Contractor shall raise the bill for payment as per the contractual terms & conditions mentioned in the contract, which should be duly certified by the BHEL official in charge of the contracted work.
- 7.3** In certain cases, due to direct association of work with customer project, payment is made after completion of work. In such cases, it will be specified in the NIT/enquiry and the agreement entered into post award of job.
- 7.4** The Contractor shall raise the bill for payment as per the contractual terms and conditions mentioned in the contract, duly supported by attendance sheet for all the contract labours capturing therein for each of the Contract labour total time engaged during each day on the job and the same to be duly certified by the BHEL official in charge of the contracted work.
- 7.5** Contract is to be expressed both in terms of required categories of labour and number of labours against each category to ensure that the contractor discharges all the contractual and statutory obligations in respect of labours engaged on the job. At the same time required output in terms of units, tonnage etc. is also to be stated to correlate achieved output vis-à-vis desired output.

## **8. PRICE VARIATION CLAUSE:**

**This is a Firm Price contract.** The rates quoted by the contractor shall be firm for entire period of the contract including extended period, if any, for whatsoever reason.

During contract period or during extended period, any increase in consolidated wages of BHEL RC Puram or increase in variable Dearness Allowance by appropriate government to the eligible workmen of the Contractor shall not be reimbursed by BHEL to the Contractor or to his employees and no compensation is payable, in this regard, for whatsoever reason.



## **9. GST CLAUSES:**

Following points to be complied with:

- 9.1** In case GST credit is delayed/ denied to BHEL due to non/ delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied / leviable on BHEL.
- 9.2** In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/ contractor along with interest levied / leviable on BHEL.
- 9.3** The bidder shall arrange to send to BHEL, Hyderabad along with all the required documents as in Purchase Order, Tax Invoice (Original for Recipient) along with his bills.
- 9.4** Vendor to ensure correct applicability of IGST/ CGST/ SGST/ UTGST based on the Inter / Intra state movement Supply of goods and services or both.
- 9.5** Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.
- 9.6** Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
- 9.7** Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZGor GSTIN of BHEL Nodal Agency as mentioned in PO.
- 9.8** In case of any short supply of goods or service Vendor has to raise a credit note for short supplied quantity as per GST provisions.
- 9.9** Any GST liability arising on BHEL under reverse charge before actual receipt of goods and or services and/ or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.
- 9.10** Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/ prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/ uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- 9.11** A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.

## **10. MAINTENANCE & DEFECT LIABILITY PERIOD:**

- 10.1** The Maintenance & Defect Liability Period for the contract shall be \_\_\_\_\_ months commencing from the next calendar day of actual date of completion of contract / work whichever is later.
- 10.2** Expenditure going to be incurred during Maintenance & Defect Liability Period shall be borne completely by the Contractor at no cost to BHEL.
- 10.3** Cement, Reinforcement Steel, Structural Steel, Electricity, Water supply, if required during Maintenance & Defect Liability Period, shall be issued to the Contractor on recoverable basis at punitive rates as stipulated above.
- 10.4** The Security Deposit shall be released after satisfactory completion of the work and Maintenance & Defect Liability Period and after getting I.R clearance and payment of final bill.



## 11. PENALTY CLAUSES:

### Refer Clause 2.1.3 of NIT

In witness thereof, the parties mentioned above have signed the agreement on the day and year above written in the presence of

Signature of the Contractor  
Witness: Signature, Name and Address.

Signature of the officer on  
behalf of the company

Signature, Name and Address.

## 18 INTEGRITY PACT (IP)

- (1) Integrity Pact is a tool to ensure that activities and transactions between the Company and its Bidders / Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of Integrity Pact in BHEL.

SNo.	Independent External Monitors (IEMs)	email
1	Shri OTEM DAI, IAS (Retd.)	iem1@bhel.in
2	Shri BISHWAMITRA PANDEY, IRAS (Retd.)	iem2@bhel.in
3	Shri MUKESH MITTAL, IRS (Retd.)	iem3@bhel.in

- (2) The Integrity Pact as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an Integrity Pact with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.
- (3) Please refer Section-8 of Integrity Pact for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

### Note:

No routine correspondence shall be addressed to the IEM (phone / post / email) regarding the clarifications, time extensions or any other administrative queries, etc., on the tender issued. All such clarification / issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

### Details of contact person(s):

SNo.	Name	Desgn	Dept.	email	Contact No
1	Shri CHANDRA SEKHAR GUPPI	DGM	Factory Civil	gcssekhar@bhel.in	040 2318 5227
2	Shri SADHAN SARKAR	AGM	Factory Civil	ssarkar@bhel.in	040 2318 5294