



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2025/B/5793291 Dated/दिनांक : 08-01-2025

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण			
Bid End Date/Time/बिड बंद होने की तारीख/समय	18-01-2025 11:00:00		
Bid Opening Date/Time/बिड खुलने की तारीख/समय	18-01-2025 11:30:00		
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises		
Department Name/विभाग का नाम	Department Of Heavy Industry		
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)		
Office Name/कार्यालय का नाम	Boiler Auxiliaries Plant Ranipet		
क्रेता ईमेल/Buyer Email	buyer464.bhelb.tn@gembuyer.in		
ltem Category/मद केटेगरी	Custom Bid for Services - Operation and Maintenance of 5MW Solar Power Plant at BHEL BAP Ranipet		
Similar Category/समान श्रेणी	AMC/ CAMC of Solar Energy Power Plants		
Contract Period/अनुबंध अवधि	2 Year(s)		
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	8 Lakh (s)		
Past Experience of Similar Services required/इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है	Yes		
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes		
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience of Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer		

Bid Details/बिड विवरण			
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No		
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes		
Type of Bid/बिंड का प्रकार	Two Packet Bid		
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days		
Floor Price/न्यूनतम मूल्य	This bid has been created/published with floor price(minimum value) selected by the Buyer. Service Providers are advised to quote above the minimum floor value.		
Estimated Bid Value/अनुमानित बिंड मूल्य 6880965			
Payments shall be made to the Seller within 90 of issue of consignee receipt-cum-acceptance certification (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in claus GeM GTC)			
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation		
EMD Detail/ईएमडी विवरण			
Required/आवश्यकता	No		
ePBG Detail/ईपीबीजी विवरण			
Required/आवश्यकता	No		
MII Compliance/एमआईआई अनुपालन			
MII Compliance/एमआईआई अनुपालन	Yes		

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of

quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

- 3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 5. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -
- 1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
- 2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
- 3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

#### Additional Qualification/Data Required/अतिरिक्त योग्यता /आवश्यक डेटा

Instruction To Bidder:1736312567.pdf

Pre Qualification Criteria ( PQC ) etc if any required: <a href="mailto:1736312573.pdf">1736312573.pdf</a>

**Scope of Work:**<u>1736312518.pdf</u>

**Payment Terms:** <u>1736312585.pdf</u>

Penalties: 1736312591.pdf

Quantifiable Specification / Standards of The Service/ BOQ<u>1736312543.pdf</u>

GEM Availability Report ( GAR): 1736312546.pdf

Any other Documents As per Specific Requirement of Buyer -1:1736312611.pdf

Any other Documents As per Specific Requirement of Buyer -2:1736312619.pdf

Undertaking of Competent Authority is mandatory to create Custom Bid for Services. Please download standard format document and upload: <a href="https://document.org/1736312569.pdf">1736312569.pdf</a>

## Custom Bid For Services - Operation And Maintenance Of 5MW Solar Power Plant At BHEL BAP Ranipet (1)

#### Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Values		
Core			
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	Operation and Maintenance of 5MW Solar Power Plant at BHEL BAP Ranipet		
Regulatory/ Statutory Compliance of Service	YES		
Compliance of Service to SOW, STC, SLA etc	YES		
Addon(s)/एडऑन			

Input Tax Credit(ITC)/इनप्ट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	
100%	NA	

#### Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	The quantity of procurement "1" indicates Project based or Lumpsum based hiring.	Additional Requirement/अतिरिक्त आवश्यकता
1	Kumaraian Lingan	632406,INDIRA GANDHI INDUSTRIAL COMPLEX BOILER AUXILIARIES PLANT RANIPET	1	N/A

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

### **PRE-QUALIFICATION REQUIREMENT**

An essential qualification requirement of the bidder for tender submission shall be as under:

1) The average financial turnover of the contractor during last 3 financial years (from 01.04.2 021 -31.03.2024) should be Rs. 8.75 Lakhs. While calculating Annual Turnover / Sales, other operating income and other income shall not be considered.

The bidder has to submit financial accounts (duly certified by chartered accountant/auditor, comprising of Audit report, Balance Sheet, Profit & Loss A/c Statement and Notes/Schedules pertaining to Turnover/Sales/Revenue), for 3 years (or from the date of incorporation, whichever is less) as on tender due date to review the above criteria. In case the incorporation of vendor is less than 3 years, average annual fin ancial turnover shall be calculated based on available information as below: -

- (a) If the accounts are available for  $\leq 1$  Financial Year, the Average Annual Turnover shall be calculate d based on available information divided by 1 (One).
- (b) If the accounts are available for >1 but <=2 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 2 (Two).
- (c) If the accounts are available for >2 but <= 3 Financial Years, the Average Annual Turnover shall be

calculated based on available information divided by 3 (Three).

- 2) Only those bidders who have successfully completed any of the following works as similar work:
  - a) HT Operation & Maintenance of Renewable energy like Solar, Wind etc. having Operatin g Voltage of 11 kV and above.
  - b) Installation / Erection and commissioning of 11 KV and above HT Electrical works.
  - c) Operation and Maintenance of 11KV and above HT substation.

During last 7 years ending as on last day of month previous to the one in which applications are invited should be either of the following: -

i. Three similar completed works each costing not less than the amount equal to **Rs 11.66 Lakhs** (excluding GST).

(or)

ii. Two similar completed works each costing not less than the amount equal to **Rs 14.58 Lakhs** (excluding GST).

(or)

iii. One similar completed works costing not less than the amount equal to **Rs 23.32 Lakhs (excluding GST)**.

**Documents to be submitted:** Work order and completion certificate. Work Orders & Completion certificate should be in the name of the bidder.

3) The bidders must have valid "ESA/EA/A" or higher-grade Electrical License of State Electrici ty Board of Tamil Nadu / Other States.

Documents to be submitted: License copy

4) Vendor should possess facility with necessary tools & qualified man power and Knowledge to carry out Operation and Maintenance of Solar power plant works. Self-declaration on bidder letter head should be submitted for the same.

Note: All bidders including MSE (Micro/Small) bidders and all start-ups recognized by Department for Promotion of Industry & Internal trade h ave to fulfil the Technical PQR conditions (SI. No. 2, 3 & 4 above). MSE/Start-up bidders are Exempted from past turnover criteria i.e. exempt ed from financial PQR (SI. No. 1, above).

#### Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.

5/6

- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
- 15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

This Bid is governed by the <u>General Terms and Conditions/सामान्य नियम और शर्त</u>, conditions stipulated in Bid and <u>Service Level Agreement</u> specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions/सामान्य नियम और शर्ते is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---



Ref No. S012500006

#### **INSTRUCTIONS TO BIDDER**

- 1. Earnest Money Deposit (EMD): NIL
- 2. Bidders have to submit their offers through GeM portal only.
- 3. Bidders have to quote total lumpsum amount inclusive of GST and applicable GST percentage (%) in GeM portal price bid format.
- 4. "BHEL shall have the right to recover any money due from the contractor from any money due to the contractor under this contract or any other contract or from the security deposit".
- 5. Should a tenderer or a contractor has a relative or in the case of a firm or company of contractors, any of its shareholders or shareholder's relative, employed in Bharat Heavy Electricals Limited, the authority inviting tenders shall be informed of this fact at the time of submission of the offer, failing which the offer may be disqualified or if such fact subsequently come to light, the contract may be cancelled.
- 6. BHEL employees and their dependents are NOT eligible to submit their offer against this contract. Even if they submit out of ignorance, the offer shall be disqualified.
- 7. If the contractor deliberately, gives wrong information in his tender or creates conditions favourable for the acceptance of his tender, Bharat heavy Electricals Limited reserves the right to reject such tender at any stage.
- 8. Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 9. The tender documents must be signed physically / digitally by Director / Partner of the Firm or by the person holding the Power of Attorney on behalf of the Firm concerned. In the latter case, a copy of Power of Attorney, duly attested by a Notary Public must accompany the tender.
- 10. The tender schedule, and the tender shall be deemed to form an integral part of the contract to be entered into for this work.
- 11. Tender can be cancelled at any stage due to unavoidable circumstances.
- 12. The evaluation currency for this tender shall be INR.
- 13. Multiple Bids: -

The bidder in his own interest shall submit only one id. If a bidder submits multiple bids, all the bids are liable for rejection. Bids shall be considered "Multiple" in the following circumstances:

- a) Two bids by the same party
- b) If one bidder is the affiliate of another bidder.

For the purpose of this clause "Affiliate" shall mean with respect to any person, any other person that directly or indirectly, controls, is controlled by, or is under direct or indirect common control with, such person, or is a director/ member/ office/ employee of such person or of any person who would otherwise qualify as an affiliate of such person pursuant to this definition.



Ref No. S012500006

"Person" for the purposes of this definition shall mean any natural person, individual, corporation, limited partnership, co-operative, general partnership, joint stock company, joint venture, association, company, trust bank, trust company, land trust, business trust, corporate body or other organization, whether or not a legal entity.

- 14. Offers of the Contractors/Suppliers, against whom, any unit of BHEL had initiated process for "Suspension of Business Dealings" or already done will summarily be rejected.
- 15. If at any stage, the document(s) submitted by contractor is/are found incorrect/false/manipulated, the necessary action will be taken by BHEL against contractor as per the "Guidelines for suspension of Business dealings".
- 16. Suspension of Business dealings with Suppliers:

Any supplier against whom action has been initiated under "suspension of business dealings with suppliers" are not qualified to participate in this tender. Before submitting offer, prospective bidders are advised to visit our web-site www.bhel.com / supplier registration to familiarize themselves with BHEL's policy and procedures of Suspension of Business Dealings with Suppliers. Submission of offer shall be deemed to be evidence of the Bidder to have read and understood the above said policy.

#### 17. Treatment of Debarment / Under-performing Vendors:

Any supplier who has been put on "Debarment" from having business dealings with BHEL, Ranipet or any other unit of BHEL shall not submit their offer against this tender. If any such offers are received they would be summarily rejected and sent back. During the processing of tender, if any unit of BHEL puts a supplier on "Debarment" then further processing of the offer will not be taken up and in case an order is placed, BHEL, Ranipet may resort at their discretion to cancel the PO either fully or partially.

- 18. In quoting the rates, the tenderers are advised to take into account of all the factors including any fluctuations in the market rates etc. No claim shall be entertained on this account after acceptance of the tender or during the currency of the contract.
- 19. QUOTING: The tenderer should quote the total lumpsum price for the entire contract scope. Individual schedule rates so derived as per BOQ based on the total lumpsum price shall be deemed to be the contract rate for all purpose. Bidder has to consider PPE cost, Tools & Tackle cost, Group Personal Accidental Insurance cost covering all man-power while quoting. In GeM Portal, total lump sum price inclusive of GST to be quoted in totality. No claim for extra payment shall be admitted. GST will be reimbursed as applicable on production of relevant documents along with the bills.
- 20. The following points shall be taken note while quoting the rates:
  - a. The contractor is responsible for supplying the necessary resources according to the scope of work for the execution of the contract.
  - b. PPE's to be provided (under contractor's scope) to all contract employees and must be ensured employees are working with PPE only.



Ref No. S012500006

- c. Contractor has to provide the Group Personal Accidental Insurance policy covering all employees to be engaged by the vendor under this contract for the following
  - a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
  - b) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs)
- d. Bidder has to consider PPE cost, Tools & Tackle cost, Group Personal Accidental Insurance cost covering all man-power while quoting.
- e. Contractor should not claim for any variation in quantity. At the end of completion, the contract may be extended on mutual agreement.
- f. The price quoted for this tender must be inclusive of all taxes, duties and GST.
- g. The rate quoted shall be firm throughout the period of contract and extended contract period also. No cost escalation is allowed on any account.
- 21. Evaluation of financial bid will be done on exclusive of GST (Cost to BHEL).
- 22. The price bid shall be evaluated as a package. The contract will be finalized based on the overall LOWEST value (Excluding GST) and will be awarded to <u>single bidder</u> only.
- 23. Contract will be finalised by opening e-price bid in GeM portal. Reverse Auction will not be conducted. Hence bidders are requested to submit their best offer at first instance.
- 24. The rates quoted in the tender shall remain valid for a period of 90 days from the date of technical bid opening for acceptance by BHEL. No unsolicited revision in the tender offer shall be entertained after opening of tenders and till expiry of the validity period.
- 25. Any deviation to this tender terms & conditions and schedules of this tender will lead to total rejection of the offer submitted.
- 26. The bidders shall closely pursue all the clauses and specifications indicated in the tender documents before quoting. Should the bidder have any doubt the meanings of any portion of the tender specification or find discrepancies or omission in the drawings or the tender documents issued are in complete or shall require clarification on any of the technical aspect, scope of work etc., he shall at once contact the authority inviting the tender for clarification before the submission of the tender.
- 27. Before tendering, the bidders are advised to inspect the site of work and the environments and be well acquainted with the actual working and other prevalent conditions, facilities available, position of material and labour. No claim will be entertained later, on the ground of lack of knowledge.
- 28. In the event of expiry or in capacitance of a tenderer after submission of the tender, BHEL may at their discretion cancel their offer/quotation.
- 29. The tenderers can visit BHEL on working days during office working hours for any clarifications before submitting their offer.



Ref No. S012500006

- 30. "Taxpayers with ₹ 5 CRORE PLUS turnover in any financial year from 2017-18 shall issue e-invoices w.e.f 1st August 2023".
- 31. Clause in case of Tie: "In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided as per GeM terms and condition".
- 32. BHEL reserves the right to reject any tender on the basis of unsatisfactory performance of the bidder in any ongoing job or any similar job in the past.
- 33. Possession of PF registration number is not mandatory. However, the successful tenderer has to register with PF authorities and furnish the registration number before first Running Account Bill.
- 34. Incomplete offers shall become liable for rejection.
- 35. All entries in the tender documents should be in one ink. Erasures and over-writings are not permitted. All correspondences and insertions should be duly signed by the tenderers concerned.
- 36. Tenderer has to put sign and seal at the bottom right side in all the pages of tender documents.
- 37. The tenderer should fill and sign the "checklist of this Tender document" which forms part of the technical bid.
- 38. Conditional tenders, tender containing absurd rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in acceptance with the tender conditions laid down by the Accepting Officer, are liable for rejection.
- 39. If a tenderer expires after submission of his offer, the Bharat Heavy Electricals Ltd., may be at their discretion to reject such offer.
- 40. BHEL reserves the right to negotiate with L1 bidder.
- 41. Tenderers shall not increase their quoted rates in case BHEL negotiate for reduction of rates, such negotiations shall not amount to cancellation or withdrawn of the original offer and the rates originally quoted shall be binding on the tenderers for a period of three months from the date of opening of tenders.
- 42. The tenderer should be present if called for negotiation. In case, the tenderer's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.
- 43. MSE CLAUSE: MSE bidders can avail the intended benefits only if they select MSE preference option in GeM portal and also submit attested copies of UDYAM Certificate, along with the offer. 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 required documents are not submitted before price bid opening. MSE benefits during tendering shall be as per GeM rules and regulations.
- 44. Discrepancy in "words "& "Figures ":
  - a) If, in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there



Ref No. S012500006

is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.

- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- 45. The tenderers are requested to bear in mind the entire operations involved, and the conditions during currency of the contract, and request for rate revision of any kind will not be entertained.
- 46. BHEL will not be bound by any Power of Attorney granted by the tenderer or on their behalf or changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
- 47. The general and special conditions of contract are complementary to each other and where there is a conflict, the special conditions shall prevail. In regard to matters not covered by the General or Special Conditions of Contract, those contained in the specifications approved by BHEL shall apply.
- 48. The "GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND SPECIAL CONDITIONS OF CONTRACT" shall be deemed to form an integral part of contract for the work to be entered into.
- 49. If a ring formation is suspected, BHEL may reject all offers or retender or call new sources who have not been contacted or responded against this tender.
- 50. BHEL reserves the right to accept or reject the lowest or any other tender or accept or reject any part of such tender without assigning any reasons therefor.
- 51. All the information as called for in the various clauses and annexure of tender specification should be furnished. The details so furnished should be complete in all respects and as per the formats prescribed in the Tender specification (Statutory requirement of Contract). The bidder may have to produce original documents for verification, if so decided by BHEL.
- 52. Offers received with any deviation or without relevant information are liable to be rejected.
- 53. <u>AGREEMENT</u>: The tenderer after award of work by BHEL through letter of intent/PO shall execute an agreement in the form and the manner as specified by BHEL on non-



Ref No. S012500006

- judicial stamp paper of value not less than Rs.100.00. The cost of stamp paper will be borne by contractor.
- 54. <u>STAMPING THE AGREEMENT</u>: The expenses of completing and stamping the agreement are borne by the contractor.
- 55. For any tender related clarifications contact 04172-284975/284035. Email Id: <a href="mailto:deepeshverma@bhel.in">deepeshverma@bhel.in</a> and <a href="mailto:gsugumar@bhel.in">gsugumar@bhel.in</a>.
- 56. For scope of work /BOQ related queries contact 04172-284253/284602. Email Id: ratheesh@bhel.in & spssm@bhel.in.
- 57. WCM is arranging this contract as a nodal agency. Execution of work, Bill Certification, Bill passing, Payment, Penalty, Contract closing etc., is the responsibility of end user.



Ref No. S012500006

#### PRE-QUALIFICATION REQUIREMENT

An essential qualification requirement of the bidder for tender submission shall be as under:

1) The average financial turnover of the contractor during last 3 financial years (from 01.04.2021 -31.03.2024) should be Rs. 8.75 Lakhs. While calculating Annual Turnover / Sales, other operating income and other income shall not be considered.

The bidder has to submit financial accounts (duly certified by chartered accountant/auditor, comprising of Audit report, Balance Sheet, Profit & Loss A/c Statement and Notes/Schedules pertaining to Turnover/Sales/Revenue), for 3 years (or from the date of incorporation, whichever is less) as on tender due date to review the above criteria. In case the incorporation of vendor is less than 3 years, average annual financial turnover shall be calculated based on available information as below: -

- (a) If the accounts are available for <= 1 Financial Year, the Average Annual Turnover shall be calculated based on available information divided by 1 (One).
- (b) If the accounts are available for >1 but < = 2 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 2 (Two).
- (c) If the accounts are available for >2 but <= 3 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 3 (Three).
- 2) Only those bidders who have successfully completed any of the following works as similar work:
  - a) HT Operation & Maintenance of Renewable energy like Solar, Wind etc. having Operating Voltage of 11 kV and above.
  - b) Installation / Erection and commissioning of 11 KV and above HT Electrical works.
  - c) Operation and Maintenance of 11KV and above HT substation.

During last 7 years ending as on last day of month previous to the one in which applications are invited should be either of the following: -

i. Three similar completed works each costing not less than the amount equal to **Rs 11.66** Lakhs (excluding GST).

(or)

ii. Two similar completed works each costing not less than the amount equal to **Rs 14.58** Lakhs (excluding GST).

(or)

iii. One similar completed works costing not less than the amount equal to **Rs 23.32 Lakhs** (excluding GST).

**Documents to be submitted:** Work order and completion certificate. Work Orders & Completion certificate should be in the name of the bidder.



Ref No. S012500006

3) The bidders must have valid "ESA/EA/A" or higher-grade Electrical License of State Electricity Board of Tamil Nadu / Other States.

**Documents to be submitted:** License copy

4) Vendor should possess facility with necessary tools & qualified man power and Knowledge to carry out Operation and Maintenance of Solar power plant works. Self-declaration on bidder letter head should be submitted for the same.

Note: All bidders including MSE (Micro/Small) bidders and all start-ups recognized by Department for Promotion of Industry & Internal trade have to fulfil the Technical PQR conditions (Sl. No. 2, 3 & 4 above). MSE/ Start-up bidders are Exempted from past turnover criteria i.e. exempted from financial PQR (Sl. No. 1, above).



Ref No. S012500006

#### **SCOPE OF WORK**

- Operation and Maintenance work of 5 MW Solar Power Plant at BHEL, Ranipet for TWO YEARS contract. Date of commencement of operations and maintenance is from 14.03.2025 with all Working Personnel, Tools, Safety equipment's etc.
- 2. <u>Period of O&M:</u> Vendor shall operate and maintain the Solar Power Plant for a period of two years from 14.03.2025 to 13.03.2027.
  - a) **Clarification**: Vendors can contact the following mentioned Staff for any clarification on any working day from 08:30 hrs to 12:00 hrs and 12:30 hrs to 17:00 hrs (Monday to Saturday). However, the working Timings are subjected to change based on Plant operation requirements.
    - i. Mr. Satyabrata Mondal Phone Number: 04172-284593 M no 9486833946 ...Regarding scope of work and technical clarification
    - ii. Mr. Deepesh Kumar Verma LLNO: 04172-284975 Regarding tender Terms and Conditions.

#### 3. Required O&M personnel

Vendor shall deploy the following mentioned minimum personnel:

3.1. **Four Plant Operators** shall be deployed for the operations and maintenance of the Plant. All the four Plant operators will be utilized in the Operation and Maintenance of 11 KV Solar Power Plant.

Among the four Plant operators, two operators shall have Diploma in Electrical or higher Education. One person with Diploma or Higher education must have 'C 'License from the state electricity licencing board. The other person with Diploma or Higher education shall have experience of two years in electrical works. They shall have overall responsibility for complete plant operations. The in-charge shall have competence to handle technical and operational / crisis problems.

Other Two Plant Operators shall be ITI Electrical with two years of Experience in Electrical Works or Diploma in electrical Engineering. They should have competence for operating electrical / electronic / mechanical equipment, taking measurements, data logging / maintaining registers, preparation of reports in computer.

3.2. **Sufficient unskilled persons**: (Minimum SIX Persons are required) for regular house-keeping of Control room/ water cleaning of SPV modules / Grass Cutting under the solar panels and minimum 3m Surroundings of the Solar Panels / Grass Cutting at Solar plant wherever required and as instructed by BHEL solar plant Engineer/ removing Garbage from the Yard / Helping during Maintenance works, Any other cleaning, etc. Herbicides (with electric operated spray) may be scheduled for application in combination with bush cleaning or as a stand-alone treatment when needed for weed control.

The Panel cleaning workers should have good experience in Cleaning and Housekeeping of Solar Plant.

3.3 Workers payment and invoice cycle should be in line.



Ref No. S012500006

- 4. Required Working good condition Tools and other items (After completion of contract, it can be taken from the site by Contractor). (All tools and equipment will be made available at the site no later than 10 days after the commencement of the contract).
  - 4.1. Hand Crimping Tool to Crimp 1.5 Sq.mm to 10 sq. mm Lugs....01 set
  - 4.2. Hand Crimping Tool to Crimp 10 Sq.mm to 400 sq. mm Lugs....01 set
  - 4.3. Air Blower with MIN: Capacity of 600 W (motor capacity).
  - 4.4. Small Angle Grinder- 01no, Four-inch, 230 V, AC. Required grinding wheel, cutting wheel and buffing wheel can be provided 02 Nos. each in 03 months once.
  - 4.5. Heavy duty Lawn Mover (Min: 7 HP) ...02 no Spare Blade...02 nos. shall be maintained in good condition, always.
  - 4.6. Grass cutting Knife...10 no's (05 no's issue to panel cleaners and Spare Grass cutting Knife...5 no's shall be maintained in good condition). Grass cutting Knife shall be sharpened, once in a week, using Hand Grinder.
  - 4.7. Double End Spanners: From 6mm to 50 mm ...02 sets.
  - 4.8. Ring Spanners: From 6mm to 50 mm ...02 sets
  - 4.9. Tubular Spanners with extension Rods: From 6mm to 50 mm ...02 sets.
  - 4.10. New Hammers: 250 Gram. 01 no., 500 Gram...01no, 01 KG...01 no.
  - 4.11. Screw Drivers: Small, Medium, Large. 02 SET
  - 4.12. Measuring tapes: 3m ...02 nos., 15M ...01 nos., 50M ...01 nos.
  - 4.13. Chisels ...02 nos.
  - 4.14. Cutting Pliers, Nose Pliers, Connectors (Each 02 no's), Insulation Tapes, etc.
  - 4.15. Hand Drilling Machine (01 no) with Drill Bits (Min: 2mm to 12mm...01sets
  - 4.16. Manila Rope: Size: 3/4" x 20M Length ...01 no.
  - 4.17. At least Two nos. of Big Size Torch light.
  - 4.18. Flexible PVC Hose of size 3/4" Dia x 90 M length x 6 no's (incl. suitable connectors/ Nipples) shall be used, for Solar Panel cleaning.
  - 4.19. 4 core x 2.5 Sq. mm, PVC, copper, Flexible Cable: 300 Metres.
  - 4.20. And any other Tools and machinery required to carry out O & M with given scope of the work.
  - 4.21. Supplying Electric Grass cutting Machine, heavy duty 230 V, AC, Min: 1000Watts: 02 nos.
  - 4.22. 3 core x 1.5 sq.mm Copper Flexible PVC Insulated cable of Length: 90 Meters with 15 Amps Socket and Plug Top: 06 sets
  - 4.23. 4 core x 1.5 sq.mm Copper Flexible PVC Insulated cable of Length: 90 Meters with 15 Amps Socket and Plug Top: 03 sets



Ref No. S012500006

- 5. Analog / Digital Meters Working good condition. (All equipment will be made available at the site no later than 10 days after the commencement of the contract).
  - a) Multi meters to check AC and DC Parameters ...02 nos.
  - b) Tong Testers to check AC and DC Parameters ...01 no.
  - c) Meggers with Range of 500V, 1000V & 5000 V ...01 no.
  - d) Earth Testers (0 to 10 ohms, 0 to 100 ohms) ...01no.
  - e) All the Above said Meters should have valid Calibrated Certificates.

All the Above said Meters and tools can be taken by the Contractor, after the contract Period is over.

#### 6. Protective Equipment's and other materials:

- a) All O&M personnel shall be provided with one good Brand XL size raincoat per person.
- b) Rubber safety Gloves as per latest standards ISI: Working Potential: 11 KV ...-02 sets per year.
- c) Gum Boots should be provided for all the Plant operators and Panel Cleaners.
- d) At least 6 no's of Safety Helmets are to be provided in the Control room
- e) At least 3 no's of Safety Belts are to be provided in the Control room
- f) At least 4 no's of Safety Goggles are to be provided in the Control room
- g) New Safety shoes are to be issued to all Plant operators once in a Year.
- h) Any other personal protective equipment (PPE) that is relevant to ensure human safety.
- i) Attendance register shall be maintained for all persons.
- j) BHEL shall have right to disallow any O&M employee, if found unfit to perform. BHEL instructions issued in writing shall be binding on vendor who shall replace the person.
- k) O&M personnel at site shall confirm to general regulations in force at site and to any special instructions from BHEL administration.
- I) O&M personnel at site shall be deemed to be aware of damages and risks incidental to conditions of BHEL land and works from time to time and BHEL shall not be responsible for any injury to personnel arising there from.
- m) Training to O&M personnel
  - It is the absolute responsibility of vendor to ensure imparting of necessary training to their O&M personnel to get them familiar with the operations of various electrical and mechanical equipment of the power plant.
- n) First Aid Box with Necessary Medical items, shall be maintained always.



Ref No. S012500006

#### 7. Availability of O&M personnel at power plant:

Vendor shall ensure that Plant Operators are present in the power plant as mentioned Below:

- 1. First Shift: 06:00 AM to 02:30 PM (Two Plant Operators).
- 2. Second Shift: 10:00 A.M to 06:30 PM (Two Plant Operators).
- 3. Panel cleaning person's timing will be decided by Solar plant In-Charge with concurrence of BHEL Engineer In-Charge.
- 4. Vendor shall ensure that certain minimum operating staff are present at the power plant even on festivals, public holidays and any other unique occasions so that the plant is operated under competent supervision on all days.
- 5. O&M personnel shall, strictly, not use any part of the power plant for their personal / residential purposes. Their presence at the plant shall, strictly, be meant only for the purpose of operation and maintenance of plant.

#### 8. O&M operations – daily basis

- 8.1. Control room cleaning dry sweeping
- 8.2. Cleaning of toilets and urinals
- 8.3. Logging of parameters of PCUs, ACDB, UPS with Battery, HT panels, transformers, Weather Reports and equipment tripping/ breakdown, EB Failures, etc. as per BHEL requirements.
- 8.4. Recording Parameters for daily monitoring of 5 MWp solar plant and urgent reporting to BHEL in case of any problems / anomalies observed with any of the parameters.
- 8.5. Removal of garbage from solar array field, switchyard, roads, Control Room, etc.
- 8.6. Checking Transformer Oil Leak, Temperature, etc.
- 8.7. Any other work, related with Solar Power Plant.

#### 9. O&M activities – weekly basis

- 9.1. Entering Silica GEL status, if necessary, Frying Silica GEL, using Big PAN and Spatula for 06 nos. of Transformers.
- 9.2. First aid box items medicines and accessories shall be checked if required filled.
- 9.3. Wet mopping of control room

#### 10. Solar Panel Cleaning and grass cutting

- 10.1 All 19,632 solar modules are to be cleaned within the given time frame of 20 days. Any change of schedule will be communicated by BHEL In Charge.
- 10.2 Water and Mops can be used for solar panel cleaning as and whenever required (i.e. if BHEL provided semi-automatic Brush is under breakdown). Contractor has to arrange the mob (min 2 no's) and should be available at any time.
- 10.3 Grass cutting under the Solar Panels and 3-meter surroundings of the Solar Panels on regular basis.
- 10.4 Grass cutting on approach of Solar yard, near Culvert, Passage in Between Solar panels, Around Control Room, Transformer yard and around storage shed on regular basis at least once in **ONE month.**



Ref No. S012500006

10.5 If cleaning of panels at least once in one month is not carried out, Manpower costs will be deducted based on the number of panels that remain uncleaned or incomplete after the assigned task.

#### 11. O&M activities – monthly basis

- 11.1 Submission of plant parameters values / status and events for the corresponding month, as below, as per BHEL approved formats:
- 11.2 Daily energy generation.
- 11.3 Events (with date, time) of faults / tripping / breakdown of equipment.
- 11.4 Events (with date, time) of grid outage.
- 11.5 Events (with date, time) of equipment damages, accidents and thefts.
- 11.6 Activities of module cleaning.
- 11.7 Watering Earth Pits (214 nos.).
- 11.8 Preventive maintenance of VCB/ACB/PCU/ Transformer, etc. as per the instructions of BHEL OFFICIAL.

Monthly reports shall be submitted to BHEL for all the above data. Energy generation / meter reading report to be prepared and submitted to the concerned department (TANGEDCO etc.). Signatures from BHEL Engineer In-Charge shall be obtained wherever required.

#### 12. O&M activities - quarterly basis

- 12.1. Cleaning of PCUs, LT panels, HT panels, battery chargers etc to remove accumulated dust.
- 12.2. Monitoring and status review, followed by rectification / calibration / replenishment / replacement actions as necessary and applicable for following:
  - 12.2.1. Cleaning Spare items of all electrical equipment.
  - 12.2.2. Checking Safety gadgets.
  - 12.2.3. Checking Tool kits and measuring instruments.
  - 12.2.4. Checking Pumps and its starters.
- 12.3. Transformer Oil BDV should be checked for 06 no's of Transformers and submission of reports to BHEL. Transformer Oil Testing KIT can be used on free of cost, which is at Production Building Substation of BHEL.
- 12.4. Pest control for control room: provide 10 no's of catching Boxes of Rat/ snake/ etc. with Sticky Pads and Rat Cakes, whenever required.

#### 13. **O&M activities – Half yearly**

- 13.1. Cleaning of Sintex Make 5,000 Litres capacity overhead tanks :02 nos. with bleaching powder. Contractor has to arrange required bleaching powder.
- 13.2. Lubrication of moving contacts (VCBs, GOS switches, Earth switches etc.) with appropriate Petroleum Jelly / Anti corrosive and lubrication Liquid. Provide Petroleum Jelly 200 gm Once in a year.

#### 14. O&M activities – yearly basis

14.1 Supply and Providing Silica Gel Breather for Transformer: 02nos/ Year



Ref No. S012500006

- 14.2 NEW Silica GEL shall be provided, for all Trans formers, once in a Year. Total qty required: 6 Kgs / year.
- 14.3. Supply and Anti Corrosive Paste...100 Gram Tube ...whenever required.
- 14.4 Supply and providing Cotton Mat: Size: Min: 300 mm x 600 mm ... 01 no.
- 14.5 Checking tightness of hardware in solar array structures and tightening wherever required.
- 14.6. Checking tightness of power cable terminations in SPV modules (MC4), SMBs, electrical panels of control room and switchyard.
- 14.7. Earth PIT resistance measurements for solar array structures, control room equipment's, switchyard equipment's, lightning arrestors, etc.: Measured values shall be recorded in registers and to be written on all Earth pits neatly using Enamel Paint. Total qty.: 214 nos.
- 14.8. Supply and providing Coir Mat: Size: Min: 300 mm x 600 mm ... as required.
- 14.9. Supply and providing water tap UPVC union 3/4" ...10 no's once in a year
- 14.10. Supply and providing ¾" Ball Valve...05 Nos once in a year

#### 15. O&M activities – as and when required

- 15.1. Monitoring and operation of plant electrical equipment as and when required:
  - a) GOS Air break switches (with / without earth switch)
  - b) VCB on/off: local operations from outdoor HT panel and remote operations from indoor remote annunciation panel.
  - c) Settings of numerical relays in HT panels: review and revision in consultation with BHEL.
  - d) ACB and MCCB on/off operations on LT side.
  - e) PCU operations: emergency close, LCD displays (selection of settings, monitoring the DC/AC/event/fault status parameters), operation of duct fans.
  - f) Battery and battery charger operations.
  - g) Bore well pump operations to fill the overhead tanks.
- 15.2. Coordinating, on behalf of BHEL, and obtaining renewal of statutory licenses, clearances and approvals from state departments such as TNEB/TANGEDCO/CEA/etc. All Statutory FEES will be paid by BHEL.
- 15.3. Repair and replacement of vendor supplied items, by vendor, with urgent action plans and implementation, when the items are found non-working / damaged. The same shall be reported to BHEL within 12 hours from time of observation.
- 15.4. Reporting, on an immediate basis (within max 2 hours) of functional problems / damages in BHEL supplied items to facilitate repair / replacement by BHEL. Further, vendor shall correspond / coordinate with respective equipment vendor's / service centres, on



Ref No. S012500006

behalf of BHEL, for getting the service engineers to the site. Later, coordinating with the service engineers during their visit to site, and assisting them in the trouble shooting process until the problem is resolved. Vendor shall report to BHEL (within max 2 hours) immediately after the problem is resolved.

- 15.5. Vendor shall keep updating the spares (Related with Plant) inventory at the site every time there is consumption of spare items towards replacement. In case of consumption of spares, the same shall be reported on an urgent basis (with max 2 hours) to BHEL.
- 15.6. Coordinating with sub-station upon grid failures, line problems etc., and implementing the needful steps to restore the plant to normal operation.
- 15.7. Theft incidents: immediate reporting to BHEL, Coordination for site inspection by insurance companies and clearance of insurance claims, logging of events (date, time) and maintaining records.
- 15.8. Accidents: immediate reporting to BHEL, coordinating with hospitals, logging of events (data, time) and maintaining records. Documents to be submitted for BHEL approval after receipt of purchase order.
- 15.9. Any other work, connected with the Solar Power Plant.
- 15.10. Necessary Registers shall be Neatly maintained for Data logging, Module cleaning, Attendance, Earth pit Maintenance, Transformer Maintenance, Break down Maintenance, First Aid Treatment, etc.
- 15.11. If, any replacement of Silica GEL Breather is needed, shall be replaced by a new one
- 15.12. Filter for drinking water purifier (RO) to be replaced whenever it is required.

#### 16. Energy Meter Calibration:

- 16.1. Calibration of Energy Meter as per IS :14697, shall be done for the...HT TOD ABT Meters, Accuracy: 0.2s, Secure Make or Equivalent, 3 phase, 4 wire, 3 x 63.5v, --/5 A, (Sl. Nos.: 1660 2506 and 1660 2507) ...Bidirectional Type (Import and Export mode), Type: A1800, Model: A188 2RAL N S200. It appears you're referring to clause that specifies a deduction of Rs.30,000 per instance, multiplied by 2, in the case where calibration is not carried out for some reason.
- 16.2. Qty. to be Calibrated: 02 nos. / Year.
- 16.3. Calibrated Certificate shall be submitted in Duplicate.
- 16.4. Calibration shall be done and co-ordination with TANGEDCO officials as per The Norms of AEE /MRT / Vellore EDC/TANGEDCO / Vellore-6
- 16.5. Necessary Fees to calibrate the Energy Meters to be paid by vendor and Coordination with TANGEDCO officials by the Vendor.
- 17. Please see Annexure for further Detailed supply of items and works.



Ref No. S012500006

#### **ANNEXURE**

Requirement of items and other works for 5 MW Solar Power Plant O&M

SI. No	Monthly Requirement (shall be supplied in the first week of every Month)
1.	Insulation tape 4 nos.
2.	Water proof tape: 2nos
3.	Lyzol –Floor cleaning Liquid, 500 ml Bottle01 no
4.	Phenol -1000 ml. Bottle. 01 nos.
5.	Dettol 250 ml. Bottle.
6.	Harpic Liquid-500 ml Bottle.
7.	Dettol Soap -02 nos.
8.	Long size, ruled note Book -200 Pages: 02 nos.
9.	Grease -200 gram
10.	Anabond -50 ml Bottle.01 nos.
11.	Ball point Pen: 04 nos.
12.	Waste banyan cloth-500 gm.
13.	PVC solvent- 50 ml1 nos.
14	Lubricant oil-100 ml01 no servo
15.	Brooms03 nos.
16	Refilling First aid Box,
17	Air Freshener Naphthalene Balls 10 Nos.
18	Toilet Cleaner Acid 1 L. 01 No.
	Requirement, once in 2 months (shall be supplied in the first week of every 2 Months )
01	Rat pad-10 nos. Make: Pest control of India
02	Water Hose Clamp ¾"10 Nos.
03	M Seal 02 Nos.
	Requirement, once in 6 months (shall be supplied in the first week of every 6 Months)
01	Floor Mop.02 Nos.



Ref No. S012500006

Requirement once in a Year ( shall be supplied in the first week of every Year )		
Requirement, once in a Year ( shall be supplied in the first week of every Year )		
ENERGY METER CALIBRATION NABL approval Lab02 nos.  (During April 2018 and 2019, Tentative Cost app RS 30,000 x 02 nos.)  Meter Details: Electronic Trivector Meter, Make: Secure Meters, Type: E3M024, Model: A188 2RAL N S200, Bidirectional, Accuracy: 0.2S		
Danger Sticker: 440 V 05 nos., Size: 150 mm x 190 mm Danger Sticker; 11000 V 10 nos. Size: 150 mm x 190 mm		
Good Quality Safety Shoes-for contract employee For control room operators.		
Good Quality GUM boot- for all contract employee.		
Earth pit LID painting & writing Values for 214 no.		
Big size, Good quality Umbrella 1 nos.		
Rubber Insulating Seamless Gloves, as per latest ISI: Working potential: 11 KV, AC, Length: 385 mm, With Valid Date03 set		
<ul><li>a. Providing Silica Gel Breather for Transformer: 02nos</li><li>b. Silica gel: 06 kg.</li></ul>		
Good quality Branded Rain Coat 4 nos. Size: XL		
Nylon cable tie Large size 600*7.0mm1000 no's (i.e. 10 Pkts) Small size 3mm to 35mm 3600no's (i.e.36 Pkts.)		
Uniform Coat 6 Sets		
Toilet Bucket-20lits02 Nos.		
Bathroom jug-Plastic02Nos.		
Dustbin with pan02Sets		
Spider web stick02Nos.		
Big Size Brim Sun Hat10 Nos.		

#### **Important Note:**

- 1. All the above expenditures shall be borne by the Vendor.
- 2. Any Leave availed by Panel cleaner / Control Room operator, more than the Government norms, will attract Wage cut on Pro rata basis.
- 3. All the Terms and conditions mentioned, in this contract and Relevant Statutory requirements shall be followed 100%.
- 4. All the Expenditures towards Supply of Items, Salary, Bonus, tools, consumables, Grass cutting Machine, etc. shall be borne by the Vendor.
- 5. All the Tools, Meters and Machines can be taken back by the Vendor after completing the Contract work.



Ref No. S012500006

#### **Special Terms and Conditions of the Contract**

- 1. Operation timing of the 5 MWp Solar power plant 06.00 Hrs to 18.30 Hrs.
- 2. At any part of the time during Operation of the plant minimum two operators must be available in the plant. One person shall be with Engineering Diploma / Degree level Qualifications. Another one person must be minimum with ITI qualifications & two years' experience in the Electrical field. Among four one operator must have "C" licence.
- 3. Unskilled workers are required for Cleaning of the Panels by using Semi-automatic cleaning brush or Mobbing with water once in 20 Days.
- 4. Unskilled workers are required to clean all the office premises and keep the house in order.
- 5. All consumables required for cleaning of panels & office premises are in the scope of the Contractor except semi -automatic cleaning brush.
- 6. Small repair works during Shut down period viz. Tightening and cleaning of all panels, Cable replacements are in the scope of work.
- 7. Attending minor break down works of VCBs panel, ACBs panel, Battery panels, Solar panels, four pole structure, 11 KV transformers etc. are in the scope of work.
- 8. Periodical removal of vegetation such as weeds, bushes, climbers, grass etc. from the area in and around Solar panels area either manually or by suitable Grass weeding machines.
- 9. To handle the quantum of work as indicated in BOQ and Scope of work, the contractor shall provide adequate manpower and resources under this contract for completion of the daily activities/works that are assigned by the concerned department Officials specified in the Tender Schedule. If the Contractor is not completing the assigned work in time as specified by BHEL, the same will be completed by BHEL by engaging alternate resources and the difference in rate of payment with BHEL overheads will be debited/recovered from the Contractor. If such instance repeats frequently it will be viewed seriously.
- 10. The contractor should carry out the work at the place identified by the authority concerned with in the premises of BHEL Ranipet.
- 11. Work Instructions are to be obtained from concerned department Officials in written/oral. Log Sheets/Log Register/Measurement Book to be maintained (Already certified by the executing authority as and when the works are carried out) and it shall form the part of the payment documents. BHEL dispatch documents shall not be enclosed as a proof of carrying out the jobs.
- 12. The Contractor shall be present at the work spot daily and the work shall be carried out under direct supervision of the contractor. However, in his absence, authorized representatives/agent shall be available for receiving instructions and to carry out the work under proper supervision. The work shall not be sub-contracted / delegated.



Ref No. S012500006

- 13. The contractor shall provide their employees with Personal Protective Equipment (whatever is applicable) and shall comply all safety regulations under Factories Act. It is the responsibility of the contractor not only to provide the work force with PPE's at their cost as may be considered necessary for the execution of the work but also to ensure their wearing, failing which corrective action will be taken. The work shall not be commenced without wearing the required PPE's. The contractor has to follow the BHEL Safety Rules and Regulations as stipulated from time to time would be followed strictly.
- 14. Work carried out by BHEL on overlapping areas shall not be included in the claim and any deviations to this will be viewed seriously and treated as a violation to the contract.
- 15. Contractor has to provide the Group Personal Accidental Insurance policy covering all employees to be engaged by the contractor under this contract for the following a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00/- Lakhs (Rupees Ten Lakhs).
  - b) In the event of other permanent disability Rs. 7.00/- Lakhs (Rupees Seven lakhs) Insurance copy to be submitted along with first running bill.
- 16. This work shall be in force for Two years from the date of commencement of work.

  The period of the contract may be renewed or extended on mutual understanding.
- 17. "BHEL does not guarantee ordering of any minimum quantity on any contractor, or does not guarantee more share for the lowest tenderers."
- 18. BHEL reserves the right to increase or decrease the tendered quantity.
- 19. Daily work progress shall be reported to the person in-charge before leaving the work spot.
- 20. Usage of mobile phones and internet during working hours is strictly prohibited.
- 21. All contract personnel shall come in a decent, formal dress code.
- 22. Should any error or ambiguity be discovered in the specification or information, the contractor shall forthwith bring the same to the notice of Bharat Heavy Electricals Limited before commencement of work. The BHEL's interpretation in such cases shall be final and binding on the contractor.
- 23. Bharat Heavy Electricals Limited reserves the right to decide the suitability of the manpower and other personnel who may be employed by the contractor.
- 24. In case of any loss to Bharat Heavy Electricals Limited, caused due to stoppage of work without sufficient reason or damage to any equipment or components or any property thereof, due to the negligence and carelessness of the contractor's workmen, the responsibility shall rest with the contractor. The actual cost of the loss or damage together with the overhead will be recovered from the contractor's bill. The decision of BHEL regarding the cost of loss as well as the extent of cost of damage shall be final and conclusive.
- 25. Any damage to BHEL materials due to rough and faulty handling by the contractor's men will have to be made good by the contractor to BHEL. Similarly, if any damage caused to BHEL equipment/ installation, property of third party in the course of work by the contractor's men, the same shall be made good by the contractor.
- 26. "The Contractor shall be liable for the loss or damage to such property from whatever cause, including but not limited to theft, fire, destruction or damage of property due



Ref No. S012500006

to reasons beyond the control of the Contractor, happening while such property is in the possession or under the control of the Contractor, their employees, workmen or agents or any other person connected with the Contractor."

- 27. BHEL will not be responsible for any consequences arising out of any violation of rules or acts by the contractor. If BHEL is liable to pay any such amount due to violation of the relevant laws by the contractor the amount so paid would be recovered from the contractor or adjusted from his pending bills.
- 28. The contractor should possess necessary licenses, Permanent PF A/c No, and should take Insurance for his workers and produce them before commencement of work.
- 29. COMPLIANCE TO REGULATIONS AND BY-LAWS:

  The Contractor shall conform to the provisions of any statute relating to the work and regulations and By-laws of any local authority. The Contractor shall be bound to give all notices required by statute regulations or By-Laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.
- 30. "In case of any internal dispute of the Contractor, such as but not limited to disputes between partners of the Contractor, dispute between Contractor and its employees, the same shall be intimated to BHEL within one (1) month from the date of dispute. Notwithstanding anything to the contrary, BHEL shall not be made a party any suit or legal proceeding in respect of such internal dispute. In case BHEL is made a party to the same, the Contractor and other party(ies) to the dispute, if signatories to this Agreement, shall indemnity BHEL for (a) all direct and indirect costs expended towards such legal proceedings immediately on the issue of a claim notice to that effect from BHEL and (b) any liability that may be imposed in such legal proceedings against BHEL."
- 31. Contractor has to ensure strict compliance of biometric recording through fingerprint for their labourers. Contractor also has to ensure that all their labourers record their attendance while entering/exiting factory premises.
- 32. The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- 33. "BHEL reserves the right to suspend the work or part thereof put a hold on further loading to the Contractor at any time for any reason at its discretion and no claim whatsoever on this account will be entertained".
- 34. "Notwithstanding anything to the contrary, BHEL shall have the full rights to exclude the Contractor or any of its employees/ vendors, etc. from the BHEL premises".
- 35. "The Contractor hereby understands and agrees that BHEL BAP Ranipet is a prohibited place under the Official Secrets Act and undertakes to comply with all legal and other provisions, and directions as may be issued from time to time by the concerned authorities including the Security Department of BHEL".
- 36. As required under the Tamilnadu contract Labour (Regulation and abolition) rules 1975, the contractor will have to obtain the License in advance. This should be produced as and when demanded, if not, appropriate action will be taken against the contractor.



#### Ref No. S012500006

- 37. Since with effect from 01.11.1990 Provident Fund becomes applicable for engagement of a worker even for a single day, deduction of PF by the contractor has to be ensured. All such contractors have to apply to the PF Commissioner and get a separate code number allotted to them if they have not already been allotted a number or registered elsewhere or they are an exempted establishment having their own PF Trust etc. Proof of deduction as well as remittance of the PF dues to the appropriate authorities has also to be shown and proper records maintained.
- 38. The Contractor has to apply and provide ESI facilities to all his employees concern. Similarly, the contractor shall cover all his workers under ESI scheme and produce the enrolment/Code number allotted by ESI Authorities. The contractor shall be asked to furnish along with the bill each month for having effected payment of both deduction/contribution towards PF/ESI to the concerned statutory authorities.
- 39. The contractor shall pay the minimum wages to his workers not less than the wages that are being notified by the Tamilnadu Government under the minimum wages Act effective from 01.04.2024 applicable for Engineering and Fabrication industry from time to time.
- 40. The contractor has to ensure payment of the statutory prescribed minimum wages as applicable from time to time and maintain proper records of their timely disbursement. These records would need to be preserved and made available even after the contract is over for any verification by the various statutory authorities.

#### 41. **GST: -**

#### **Registration & GST Rate:**

- a) Bidder should indicate GSTIN No. (Copy of GST registration to be enclosed) and PAN No. (copy of PAN to be enclosed).
- b) Tender will be considered/ accepted, if & only if the vendor has a valid GST Registration No.
- c) Central Tax/ State Tax/ Integrated Tax/ Union Territory tax to be quoted as extra in %
- d) Bidders to ensure correct applicability of Central Tax/ State Tax/ Integrated Tax/ Union Territory tax based on the Inter / Intra state movement Supply of goods and provision services or both.

#### **Invoicing & Payment:**

- a) The Tax Invoice for supply of Goods & Services should be raised as per the provision of GST Act & Rules and must compulsorily mention the following: -
  - BHEL-RANIPET GSTIN: 33AAACB4146P2ZL or GSTIN of BHEL Nodal Agency as mentioned in NIT or informed subsequently.
  - ii. HSN Code or Service Accounting Code for supply of goods or services.
  - iii. Name & address of supplier
  - iv. GSTIN of Supplier
  - v. Consecutive Serial Number & date of issue
  - vi. Description of goods or services
  - vii. Total value of supply
  - viii. Taxable value of supply
  - ix. Tax Rate Central Tax & State Tax or Integrated Tax, Cess
  - x. Amount of Tax charged
  - xi. Place of supply



Ref No. S012500006

- xii. Address of delivery if different from place of supply
- xiii. Signature of authorized signatory
- b) Reimbursement of GST to the vendor is contingent upon complying with the following condition by the service provider:
  - i. Uploading the onward GST Return (GSTR-1) in GSTN Network portal within the statutory time period.
  - ii. Discharging the GST tax liability to the Government.
  - iii. Submission of Tax Invoice to BHEL.
  - iv. Submission of proof of payment of GST to BHEL.
  - v. Availing of Input Tax Credit by BHEL.

#### Input tax credit:

- a) In case GST credit is delayed/ denied to BHEL, due to non/delayed receipt of goods and/or services and/or tax invoice or expiry of timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest & penalty levied/ leviable.
- b) 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 & penalty levied/ leviable on BHEL.
- c) In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any incomplete work/service, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal).
- d) For any such delay in availing of tax credit for reasons attributable to vendor (as mentioned above), interest as per the GST Act & Rules, along with penalty, if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

#### Penalty for Non-compliance of GST Act:

Penalty amount so determined along with GST if applicable thereon shall be recovered from the contractor.

#### **Anti-profiteering Measure:**

Any reduction in rate of Tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.

#### **Other Provisions:**

- a) All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).
- b) In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.



Ref No. S012500006

- c) If the Contractor is not registered for any statutory obligation and not liable there to, then a declaration shall be submitted along with offer that they are within the threshold limit.
- d) If any changes in GST (statuary variation) will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the contractor only. The required compliance under relevant statue shall be carried out.
- 42. **TAXES & DUTIES:** Applicable GST is 18%. This GST amount will be reimbursed to the contractor on submission of proof of remittance challan and uploading the details GSTN network within the statutory time period. In case any change in GST as per Government Notification, the same may be adopted during the contract period. Input tax credit on GST is applicable.

## 43. TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.

- a) The contractor shall not employ in connection with the work any person who has not completed 18 years of age.
- b) The contractor shall in respect of labour employed by him either directly or through sub-contractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.
  - i. The contract labour (Regulation and abolition Act 1970) and the related Central Rules 1971.

The minimum wages Act1948 and the related Tamilnadu Rules.

- ii. The payment of wages Act 1936 and the related Tamilnadu Rules.
- iii. The Factories Act 1948 and the related Tamilnadu Rules.
- iv. The Employees Provident Fund and Miscellaneous Provisions Act 1952.
- v. The Employees State Insurance Act 1948.
- vi. The workmen's Compensation Act 1923.
- vii. The Industrial Dispute Act 1947, and any other law, or modifications to the above or to the rules made there under from time to time.

#### c) **REGISTRATION AND LICENSING**:

Every contractor shall register his/her name with the welfare section of BHEL before taking up the work awarded to him/her by giving the following information and getting a code number:

- i. The name of the contractor.
- ii. Nature of contract work.
- iii. Period of work.
- iv. Number of maximum labour employed by him on any one day.
- v. License No. and date (applicable in case of contractors employing 20 or more worker)
- vi. Whether enrolled for PF, ESI etc., and enrolment No. (contractor shall obtain their own PF code)

This information is called for the purpose of informing the inspector of Factories wherever they call for information regarding contracts.



#### Ref No. S012500006

- d) The contractor employing 20 or more workmen is required to obtain license from the authorities (The Deputy Chief Labour Commissioner (Central) Chennai. This license shall be amended and/or renewed wherever there is an increase in the workmen employed by him/her or in the event of contract being extended or renewed. The contractor shall inform the license number to the BHEL management before taking up the work.
- e) The contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL authorities for the purpose of fulfilling their obligations as principal employer and/or occupier of the factory and shall render all necessary assistance for the same.
- f) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce the registration number/enrolment number to the welfare section before executing the contract.
- g) The contractor shall also ensure that all his/her workmen are covered under Employees Provident Fund and Misc. Provisions Act 1952.

h) Minimum daily wages to be paid by the contractor (in INR)

n) Minimum daily wages to be paid by the contractor (in INR)			
Description	For Unskilled Worker (persons doing work which does not require any training)	For Semi Skilled Worker (All trade certificate holders including ITI)	Skilled Worker (persons with trade certificate including ITI with experience of 3 years & above)
Basic Pay as on 01.04.2024	255.00	265.00	273.50
Dearness allowance as on 01.04.2024	288.31	288.31	288.31
BHEL Adhoc per day	54.65	73.88	89.27
Total wage per day	597.96	627.19	651.08
PF contribution@13% on total wages by employer*	77.73	81.53	84.64
ESI contribution@3.25% on total wages by employer	19.43	20.38	21.16
Bonus @8.33% on (Basic + DA)	45.26	46.09	46.80
EL Portion per day	29.90	31.36	32.55
Total amount	770.28	806.55	836.23

<sup>\*</sup>PF contribution from employer to be restricted to 13% on Rs. 15,000/-

i) "BHEL Adhoc for contract workmen will be subsumed with any future increase in Dearness Allowance / Basic wages (as notified by the Tamil Nadu Government under the minimum wages Act applicable for Engineering and Fabrication industry from time to time). After subsuming BHEL Adhoc, any further increase in Dearness Allowance / Basic wages as notified by the Tamil Nadu Government under the minimum wages Act applicable for Engineering and Fabrication industry from time to time, will have to be borne by the contractor".



Ref No. S012500006

- j) Payment of Bonus to be ensured as per Bonus act. Further, Payment of Bonus should be made once in a year (with final bill). Document evidence of bonus payment shall be enclosed along with the final Bill.
- k) Encashment Leave (EL) will be paid with monthly bill.
- 1) The contractor has to pay the wages to their workers through worker's Bank account only. no hand payment will be acceptable.
- m) The statutory requirements like PF (with ceiling of Rs. 15,000), ESI will be applicable for the actual total wage per month inclusive of BHEL Adhoc. Contractor quoted rate shall be inclusive of all the above payments including statutory payments thereon.
- n) The contractor shall ensure payment of wages to the contract labour employed by him/her within three days from the end of wage period in case the wage period is one week or a fortnight & in all other cases before 10th day of the following month.
- o) All payment of wages shall be made on working days at the work site and during the working time and on dates notified in advance. In case the work is completed before the expiry of the wage period final payment shall be made within 48 hours of the last working day.
- p) Where the employment of any worker is terminated by or on behalf of the contractor, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated.
- q) Notices showing the rates of wages, weekly rest days, hours of work, wage period, date of payment of wages, names and addresses of the inspectors having jurisdiction, the date of unpaid wages shall be displayed in Tamil and English in conspicuous places at the establishment and working by the contractor. The contractor shall inform the BHEL management every month the details of contract labour engaged for each contact in the following form.
  - i. Serial Number
  - ii. Location
  - iii. Period of work
  - iv. No. of contract labour engaged during the month
  - v. No. of days worked
  - vi. No. of man days worked
  - vii. Wages paid to his/her workers

The above statement shall be furnished to BHEL management at the end of every month

#### r) REGISTERS RECORDS AND COLLECTION OF STATISTICS.

The following documents/formats under Contract Labour (Regulation and Abolition) Act 1970 and related Central Rules 1971 shall be maintained by each contractor.

- 1. Form A Employee Register
- 2. Form B Wage Register
- 3. Form C Register of Loan / Advance / Fine / Damage / Loss.
- 4. Form D Register of Attendance.
- 5. Form E Register of Leave / Rest / Compensatory off.



Ref No. S012500006

- 6. Employment Card
- 7. One-month notice of all the contract workmen before completion of work.
- s) The contractor shall display the abstract of the contract labour (Regulation and application) Act and the rules there under both English and Tamil.
- t) Half yearly return shall be sent by the contractor in duplicate to the licensing officer.
- u) The contractor shall submit the returns required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL management.
- v) The contractor shall without fail give up to date information in writing of the attendance of the workers employed by him/her.
- w) The contractor shall ensure that his/her workers keep and produce their employment card when coming to duty and take them back when leaving duty.
- x) All the above registers and records shall be preserved in original for a period of three years. All the registers, records and notice maintained under the Act and Rules shall be produced on demand by Inspector or any Authority under the Act.
- y) No workers shall be required or allowed to work on Sunday unless he has or will have a Holiday or any one of the three days before or after the said day.
- z) The contractor shall inform BHEL Management in the prescribed form details or the contract workers scheduled to work on Sunday, the day of rest and also indicate the substituted holiday in lieu thereof. This shall be intimated two days in advance before his/her workmen are booked for work on Sunday.
- aa) The contractor shall give four paid national holidays to his workers, viz 26th January, 1st May, 15th August and 2nd October.
- bb) The contract labour working for more than nine hours in any day or for more than 48 hours in any week shall be paid wages at the rate of twice the ordinary rates of wages in accordance with the provisions of section 59 of the Factories Act 1948 and any amendment thereof.
- cc) The contractor shall provide all safety devices and personal protective equipment to his workmen at his/her own cost and shall ensure that his workmen wear/use such devices or equipment provided to them while doing the work and there should not be any relaxation on this.
- dd) The contractor shall give leave with wages to his/her workmen who have worked for a period of 240 days or more in the factory premises during a calendar year. This leave shall be allowed during the subsequent calendar year at the rate of one day for every 20 days or work performed by the worker during the previous calendar year. The worker whose service commences on a day other than the first of January shall be entitled to leave with wages at the above rate (one day for every 20 days or work) only if he had worked for a minimum of 2/3 of the total number of days in the reminder of the calendar year. This leave will be admissible only during the subsequent calendar year.
- ee) The contractor shall comply with the provisions relating to welfare and health facilities as provided to the Contract Labour (Regulation and Abolition) Act 1970 read with the Tamilnadu contract labour Rules.



Ref No. S012500006

- ff) Notwithstanding anything contrary to this, in the event of accident the contractor shall be required to fill injury report and submit the Engineer Incharge immediately and ensure the compliance of ESI/Workmen's Compensation Act, Factories Act and Rules made there under. He shall also maintain a register of accident as per the Act.
- gg) The contractor shall get the contract labour engaged by him insured under Workmen's Compensation Policy from General Insurance Corporation of India before actually starting the work of contract. The insurance coverage should be for the entire period of contract. The contractor shall comply with the provisions of the Workmen's Compensation Act 1923 (This should be read in connection with the provisions of ESI Act).
- hh) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce to BHEL such Registration number/Enrolment number before executing the contract work.
- ii) The contractor shall regularly pay the amount of contribution i.e., employer's contribution as well as employees' contribution in pursuance of the above scheme as fixed from time to time. The contribution payable presently is 0.75% of wages to be recovered from his/her workmen and 3.25% of wages to be contributed by the contractor. Contribution recovered from employee and contribution made by the contractor may be rounded to the next higher multiples of five paisa.
- jj) The contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.
- kk) The contractor shall ensure that his/her workmen are covered under the EPF and miscellaneous Provisions Act 1952 and accordingly produce to the BHEL Management the registration/enrolment number before award of contract work.
- II) All employees are eligible to become a member of provident fund from the date of joining the establishment and the worker and contractor contributions are 12% and 13% respectively. The contractor is also liable to pay any administrative charges in this behalf that may be decided from time to time. It will be the responsibility of the contractor to ensure such contribution payable in respect of workmen employed through sub-contractors also.
- mm) The contractor shall take note of any amendment in the rate of contribution payable under the scheme from time to time.
- nn) The contractor shall within seven days of the close of every month submit to BHEL a statement showing the amount of contribution payable/paid for employees engaged by him or through him and shall also furnish to BHEL such information, as principal employer is required to furnish under the provisions of the ESI Act and PF as well as the scheme made there under to the authorities concerned.
- oo) Whenever any sum of money is found to be recoverable from or payable by the contractor under the above acts, the same shall be deducted from any sum that may be due or which at any time thereafter may become due to the contractor under this contract or under any other contract or from his security



#### Ref No. S012500006

deposit. In case the recoveries are not sufficient to satisfy the claims the contractor shall pay the balance thereof on demand. In case any recoveries are made under this clause from the security deposit the contractor shall immediately thereafter pay such further sums as may be required to recoup the shortage caused by such recoveries in the amount of security deposit.

- pp) The contractor shall abide by all the labour and other laws applicable to contract labour/worker under this contract and shall at all times keep BHEL, indemnified against all losses, claims, prosecution under any law.
- qq) In case of noncompliance of any of the provisions of the acts and in case BHEL having complied with the same, BHEL will be entitled to recover the same from the contractor/sub-contractor.
- rr) Non-exercise of any of the powers or rights available to BHEL hereunder or under any law, shall not in any way operate as waiver thereof.
- ss) Contractor should follow all the provisions of labour legislation and statutory obligations. Provisions as and when amended will also apply.
- 44. WCM is arranging this contract as a nodal agency. Execution of work, Bill Certification, Bill passing, Payment, Penalty, Contract closing etc. is the responsibility of end user.
- 45. The contractor should have to arrange police verification certificate of concern workers (whom they are going to be engaged for these works) for obtaining entry pass.

#### 46. SAFETY PRECAUTIONS TO BE TAKEN BY THE CONTRACTOR

- a) The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
- b) Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
- c) Wherever any area declared as dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
- d) No material of any kind shall be dropped or allowed to be dropped from any height.
- e) Defective ladders shall not be used at all.
- f) Inflammable materials shall not be stored near places where the sparks are likely to occur.
- g) The necessary safety equipment such as gloves, boots, helmets etc. must be issued to the workmen at contractor's cost and strictly to be used while carrying out the work.
- h) Appropriate safety equipment (like safety boots, gloves, goggles, helmet etc.) are to be supplied by the contractor for his workers from day one onwards and should be used during all processes. If the contractor's workers found violating the safety precautions, punitive action will be taken and or a penalty of Rs.500/- to Rs.1000/- will be imposed and deducted from the contractor bill for each violation.
- i) The working area shall be kept clean and free from all obstructions.
- j) All temporary electrical connections shall be properly earthed, insulated and periodically checked.



Ref No. S012500006

- k) The contractor should arrange WORKMEN COMPENSATION/ INSURANCE POLICY covered for all his/her workmen. A copy of the policy has to be submitted before commencement of work.
- I) All safety precautions are to be taken by the contractor at his cost.
- 47. The contractor's responsibility for this contract shall commence from the date of issue of order of acceptance of his tender.
- 48. Unless the contractor whose tender is accepted, signs the contract agreement within seven days of the date of the order directing him to do so, the amount of EMD already deposited by him will be forfeited and acceptance of his tender shall be withdrawn.
- 49. BHEL will not bound by any power of Attorney granted by the tenderer or changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contract concerned.
- 50. Words imparting the singular number shall have deemed to include the plural number and vice versa where the context so require.
- 51. The expenses for completing and stamping the agreement shall be to the contractor's account.
- 52. The general and special conditions of contract are complementary to each other and where they are in conflict, the special conditions shall prevail. In regard to matters not covered by the General or Special conditions of contract, those contained in the specifications approved by BHEL, shall apply.
- 53. The "GENERAL CONDITIONS OF CONTRACT" and "SPECIAL CONDITIONS OF THE CONTRACT" shall be deemed to form an integral part of contract for the work to be entered into.
- 54. The filled ESI declaration forms shall be submitted to the Executive of M&S/ HRM Department In the Declaration Form full address of the contractor shall be mentioned. Whenever a fresh and unregistered worker is engaged during the operation of contract, declaration form in respect of that workman which should be submitted to Human Resources Department within two days of such engagement.
- 55. ESI contributions (0.75% employee's contribution + 3.25% employer contribution of the total monthly wages) before 20th day of every following month. Prescribed challans are available at ESI local office, Ranipet (near Sipcot). Contractors who have got their own code number can remit the contributions on that number. Along with the challan copy, the details of remittance shall be submitted to the concerned Shipping/ HRM Executive in the ESI compliance form.
- 56. The contractor should deduct Provident Fund and ESI amount as per the provisions and amount so deducted along with the matching contribution of the contractor shall be remitted to the authorities concerned within the stipulated time. The statement of deduction along with the challans evidencing remittance shall be submitted to Officer-in- charge. If the evidences are not shown, further bills of the contractor will not be paid. BHEL have the right to withhold the payment of his bills. Submission of statutory returns such as Half Yearly returns of ESI (Form 6), P.F. return (Form 12A), Form 5 and Form 10, Form 3A & Form 6A should be send to the concerned officers in time.
- 57. The workers" particulars such as Name, Age, Father's name, address, Phone no, etc., and their daily attendance have to be maintained by the contractor. The details of



Ref No. S012500006

Provident Fund and ESI compliance have to be maintained by the contractor in the prescribed format/register.

- 58. The contractor shall maintain the following Registers and Records and make them available for inspection at any time. (The list is only for example, but not exhaustive).
  - a) Muster Roll
  - b) Register of Wages
  - c) Register of Deductions
  - d) Register of Overtime
  - e) Register of Fine
  - f) Register of Advance
  - g) Wage slips
  - h) Register of Accidents
  - i) Register of Leave with Wages
  - j) ESI Register in Form-7

All registers are required to be maintained as above and shall be produced as and when Government Officials and Statutory Authorities to make inspection from time to time.

- 59. In case a contract labourer meets with an accident while on duty, the contractor shall immediately intimate the information to contract executing department, Safety Department, Contracting Agency and Human Resources Department and submit the Accident Report duly filled in all respect and send a copy to ESI local office, ESI Dispensary and Inspector of Factories (for major accidents) within 24 hours of accident through Safety and Human Resources Departments. All assistance for the injured workman such as to taking him to ESI Dispensary for treatment must be rendered by the contractor.
- 60. Compliance of the above provisions does not absolve the obligation of contractor arising out of other statutory obligations.
- 61. Contractor should employ only persons having sound health and not above the age of 60 years, and not below the age of 18 years.
- 62. The Contractor agrees that no claim for interest or damages will be entertained or be payable by BHEL in respect of any money or balances or amounts of whatsoever nature which may be lying with BHEL owing to any disputes or differences between the parties irrespective of whether the same is decided by any authority to be paid or returned to the Contractor."
- 63. Certificate by the executing department that all statutory requirements including PF, ESI, Minimum wages, Insurance, GST, etc. are complied with by the Contractor. This should be duly backed by the relevant documents".
- 64. If the contractor is not able to provide the sufficient manpower for a period of continuous period of 15 days, BHEL reserves the right to terminate the contract and to take appropriate action against the contactor. In the event of contact termination, security deposit paid by the contractor will be forfeited.
- 65. In case of breach of any or whole of the above terms and conditions by the contractor BHEL will have the liberty to cancel the registration and contract either in part or in full and entrust in part or in full of the work to any contractor and the contractor shall be liable to pay extra cost involved in the execution of cancelled part of the contract.



Ref No. S012500006

#### **General Conditions of Contract**

#### 1. **DEFINITION**: -

In these General Conditions of Contract, the following terms shall have the meaning hereby assigned to them, except where the context otherwise requires: -

- a) The "Contract" means, the documents forming the tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
- b) The "Work" means, the work described in the tender documents in individual work-orders as may be issued from time to time to the contractor by the officer-in charge with in the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
- c) The "Contractor" means, the individual firm or company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or company or the successors of the form or company and the permitted assigns of such individual or firm or company.
- d) "The officer-in charge" means, the officer deputed by the AGM/WCM to supervise the work or part of the work.
- e) "Approved" and "Directed" means, the approval or direction of AGM/WCM, or person deputed by him for the particular purposes.
- f) "BHARAT HEAVY ELECTRICAL LIMITED" (herein after referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or other administrative office of the sad company including AGM/WCM authorized to invite tenders and enter into contract for works on behalf of the company.
- g) The "Contract sum" means, the sum accepted or the sun calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of work during the currency of the contract.
- h) A "week" means, seven days, without regard to the number of hours worked or not worked in ay day in that week.
- i) A "day" means, the day of 24 hours (Twenty-Four) irrespective of the number of hours worked or not worked in that day.



#### Ref No. S012500006

j) A "working day" means, any day other than that prescribed by the NEGOTIABLE INSTRUMENTS ACT as being a holiday, and consists of the number of hours of labour as commonly recognized by good employers in the trade in the district where the work is carried out or as laid down in the BHEL regulation.

#### 2. HEADING TO THE CONTRACT CONDITIONS: -

The heading to these conditions shall not affect the interpretations thereof.

#### 3. WORK TO BE CARRIED OUT: -

The contract shall, include all labour, materials, tools, plant, equipment and transport which may be required for the execution of work. The contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of work. No extra charges consequent on any misunderstanding in these resects or otherwise will be allowed.

#### 4. **DEVIATIONS**: -

The contractor shall not carry out any work not covered by schedule except in the pursuance of the written instructions of AGM/WCM. No such work shall be valid unless the same has been specifically confirmed and accepted by the BHEL in writing and incorporated in the contract.

#### 5. OCTROI AND OTHER DUTIES: -

All charges on account of octroi terminal or sales tax or other duties on materials obtained for the work shall be borne by the contractor.

#### 6. PLANT AND EQUIMENT: -

The contractor shall at his own expense, supply all tools, plant and equipment (herein after referred to as T&P) required for the execution of the contract.

#### 7. ASSIGNMENT OF TRANSFER OF CONTRACT: -

The contractor shall not without the prior written approval of the BHEL, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons. No sum of money which may become payable under the contract shall be payable to any person, other than the contractor unless the prior written approval of the BHEL to the assignment or transfer of such money is given.

#### 8. SUB-CONTRACT: -

The contractor shall not sub-let any portion of the contract without the prior written approval of the BHEL.

#### 9. **COMPLIANCE TO REGULATIONS AND BYE-LAWS**: -

The contractor shall confirm to the provisions of any statute relating to the work and regulations and bye-laws of any local authority. The contractor shall be bound to give all notices required by statute regulations or by-laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.



Ref No. S012500006

#### 10. SECURITY DEPOSIT: -

SECURITY DEPOSIT shall be collected from the successful tenderer. The total amount of security deposit will be 5% of the contract value.

#### Mode of Deposit:

- (i) Cash (as permissible under the extant Income Tax Act)
- (ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.

Following are the steps for online submission of Security Deposit-

#### a) Pay online (SBI Collect)

- i. Visit <a href="https://www.onlinesbi.sbi/sbicollect/icollecthome.htm">https://www.onlinesbi.sbi/sbicollect/icollecthome.htm</a>
- ii. Select "Tamilnadu" in "filter by state"
- iii. Select category as "PSU-PUBLIC SECTOR UNDERTAKING"
- iv. Search as "BHEL BAP RANIPET" in the search bar.
- v. Select "BHEL BAP RANIPET"
- vi. Select "Security Deposit of Vendor" in the drop down menu under "Select Payment Category"
- vii. Now Fill in the required details and ensure correctness of data filled. Ensure that you are entering correct enquiry/tender number and other details correctly.
- viii. Make payment for SD as required in tender after entering the details.

#### b) Bidders can pay "Security Deposit" through online on below account:

NAME OF BANK	STATE BANK OF INDIA
BANK BRANCH ADDRESS	STATE BANK OF INDIA BHEL PROJECT BRANCH MUKUNDARAYA PURAM BHEL TOWNSHIP RANIPET-632406
ACCOUNT NO	10664849171
MICR CODE	632002003
IFSC CODE	SBIN0007013
SWIFT CODE	SBININBB450

- (iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHFI
- (iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)



Ref No. S012500006

- (v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)
- (vi) Insurance Surety Bonds

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

At least 50% of the required Security Deposit, 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.

In case of delay in submission of performance security, enhanced performance security which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder.

If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.

The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of the authority competent to award the work.

Security deposit shall not carry any interest.

- 11. Security deposit shall be refunded only after successful completion of the contract to BHEL's satisfaction and presents an absolute "No Demand Certificate" in the prescribed form and returns properties belonging to BHEL handed over, lent or hired by him for carrying out the said works, Security Deposit will be released to the Contractor after deducting all cost of expenses or other amounts that are to be paid to BHEL under this or other contracts entered into with the Contractor. It may be noted that in no case the Security Deposit shall be refunded/released prior to passing of final bill.
- 12. Should a tenderer or a contractor has a relative or in the case of a firm or company of contractors, any of its shareholders or shareholder's relative, employed in Bharat Heavy Electricals Ltd, the authority inviting tenders shall be informed of this fact at the time of submission of the offer, failing which the offer may be disqualified or if such fact subsequently come to light, the contract may be cancelled.



Ref No. S012500006

- 13. BHEL shall not be responsible for any loss of securities, due to liquidation for any other reasons, what-so-ever or any depreciation in the value of the securities while in their charge or for any loss of interest there on.
- 14. All compensation or other sums of money payable by the Contractor to BHEL under the terms of this contract or under any other contract with BHEL may be deducted from the Security Deposit or realised by the sale of the securities or from the interest arising therefrom or from any sums which may be due or may become due to the contractor by BHEL and in the event of this Security Deposit being deducted by reason of such deductions or sale, as aforesaid, the Contractor shall within 7 days thereafter, make good in cash or in securities endorsed as aforesaid, any sum by which the Security Deposit has been reduced.

#### 15. ORDERS UNDER THE CONTRACT: -

All orders, notices etc. to be given under the contract shall be in writing, type-script or printed and if sent by registered post to the address given in the tender of the contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him.

#### 16. CONTRACTOR'S SUPERVISION: -

The contractor shall either himself supervise the execution of the contract or shall appoint a complement agent acceptable to the AGM/WCM to act in his stead. Orders given to the contractor's agent shall be considered to have the same force as if they have been given to the contractor himself. The contractor or his accredited agent shall attend when required without making any claim for doing so, either the office of the AGM/WCM or the OFFICE-IN CHARGE, to received instructions.

17. The AGM/WCM shall have full powers and without assigning any reason, required the contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is in his opinion undesirable. The contractor shall not be allowed any compensation on this account.

#### 18. **LABOUR**: -

The contractor shall remain liable for the payment of all wages or other moneys to his work people or employees under the payment of wages act 1936, Employees Liability Act 1938, Workmen Compensation Act 1923 or any other Act or enactment, relating thereto and rules framed, thereunder from time to time.

#### 19. PRECAUTIONS UNDER RISK: -

The contractor shall be responsible for providing at his own expense for all precautions to prevent loss or damage from any and all risks and to minimize the amount of any such loss or damage and for the necessary steps to be taken for the said purposes.



Ref No. S012500006

#### 20. DAMAGE & LOSS TO PRIVATE PROPOERTY & INJURY TO WORKMEN: -

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

#### 21. LAWS GOVERNING THE CONTRACT: -

The contract shall be governed by the India laws for time being in force.

#### 22. CANCELLATION OF CONTRACT FOR CORRUPT ACTS: -

BHEL, whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued shall accrue thereafter to BHEL cancel the contract in any if the following cases and the contractor shall be liable to make payment to BHEL for any loss or damage resulting from any such cancellation to the same extend as provided in the case of cancellation for default.

If the contractor shall: -

- a) Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service.
   (OR)
- enter in to a contract with BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL.
   (OR)
- c) obtain a contract with BHEL as a result of ring tendering or by non-bonfire methods of competitive tendering, without first disclosing the fact in writing to BHEL.

#### 23. RISK PURCHASE CLAUSE AS PER BHEL SOP DT. 10.10.2017: -

If the contractor fails to carry out the specified works as per the contract scope of work within the timeframe as directed by AGM/WCM or his authorized officials and continues in that state after a reasonable notice from AGM/WCM or his authorized officials, BHEL reserves the right to have the work done by any means at the Contractor's risk and expenses provided always that in the event of the cost of the work so done (as certified by concerned department official which is final and

We hereby accepted above (signature & seal of bidder)



Ref No. S012500006

conclusive) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by AGM/WCM or the same shall be recovered from the Contractor by other means.

# 24. CANCELLATION OF CONTRACT FOR INSOLVENCY ASSIGNMENT OF TRANSFER OR SUBLETTING OF CONTRACT: -

BHEL, without prejudice to any other right or remedy, which shall have accrued or shall accrue thereafter to BHEL shall cancel the contract in any of the following cases: If the contractor,

a) being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors

(OR)

- b) being a Company, shall pass a resolution or the Court shall make an order for the liquidation of its affairs, or a receiver or Manager on-behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or Manager, (OR)
- c) Assigns, Transfers, Sub-lets or attempts to assign, transfer or sub-let any portion of the work without the prior written approval of the BHEL.
- d) Whenever BHEL exercise the authority to cancel the contract under this conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by concerned department official which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by AGM/WCM or the same shall be recovered from the Contractor by other means.
- e) In case BHEL carries-out the work under the provisions of this condition the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and/or labour provided by the BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the AGM/WCM whose decision shall be final and conclusive.

We hereby accepted above (signature & seal of bidder)



Ref No. S012500006

#### 25. CANCELLATION OF CONTRACT IN PART OF FULL FOR CONTRACTOR'S DEFAULT: -

If the contractor,

- a) makes default in carrying out the work as directed and continues in that state after a reasonable notice from AGM/WCM or his authorised representative.
- b) fails to comply with any of the Terms and Conditions of the contract or after reasonable notice in writing with orders properly issued thereunder.
- c) BHEL, may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercise the authority to cancel the contract as whole or part under this condition BHEL may complete the work at the contractor's risk and cost (as certified by concerned department official which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL. If the cost exceeds the moneys due to the Contractor under this contract the Contractor shall either pay the excess amount ordered by AGM/WCM or the same shall be recovered from the Contractor by other means. In case the BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by the BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the AGM/WCM whose decision shall be final and conclusive.

#### 26. TERMINATION OF CONTRACT ON THE DEATH OF CONTRACTOR: -

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated BHEL shall have the option of terminating the contract without compensation to the Contractor.

#### 27. **SPECIAL POWER TO TERMINATION**: -

If at any time after the award of contract, BHEL shall for any reason whatsoever not require whole or any part of the work to be carried out the AGM/WCM shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the fore-closing of the work.

"If any employee/labourer working in the contract is found involved in corruption activities, the contract will be terminated and the contractor will be banned for applying for any future contract for 3 years."



Ref No. S012500006

#### 28. RECOVERY FROM CONTRACTOR: -

Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractors, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit or he shall pay the claim on demand.

#### 29. BREACH OF CONTRACT, REMEDIES AND TERMINATION:

In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

#### 30. POST TECHNICAL AUDIT OF WORK AND BILLS: -

BHEL reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery of any sum becoming due as a result thereof in the manner provided in the presiding sub-paragraphs. However, no such recovery shall be enforced after three years of passing the final bill.

#### 31. SIGNING OF CONTRACT: -

Each contract document shall be signed by the Contractor with his usual signature. Contract by partnership of Hindu Joint Family firm, may be signed in the FIRM'S name by one of the Partners or the Karta or Manager as the case may be or by any other duly authorised representative followed by the name and designation of the persons so signing. Contracts by a Company shall be signed with the name of the Company by a person authorised in this behalf and a power of attorney or other satisfactory proof showing that the persons signing the Contract documents on behalf of the Company is duly authorised to do so, shall accompany the contract.

#### 32. FORCE MAJEURE CLAUSE: -

If, at any time during the continuance of this Contract the performance in whole or in part by either party of any obligations under this Contract shall be prevented or delayed by reason of any War, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earth Quake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence therefore neither party shall by reason of such event be entitled to terminate this Contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in



Ref No. S012500006

performance under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event, claims for extension of time shall be granted for periods considered reasonable by the AGM/WCM subject to prompt notification by the contractor.

#### 33. ARBITRATION: -

All disputes between the parties to the contract, arising out of or relating to the contract, other than those for which the decision of the AGM/WCM or Accepting Officer or any other person is by the contract expressed to be final and conclusive. All disputes between the parties to the Contract, arising out of or relation to the Contract shall after written notice by either party to the Contract to the other party be referred and resolved by an Arbitrator nominated by the Unit Head of BHEL, Ranipet.

Unless the parties otherwise agree, such reference shall not take place until after the completion, alleged completion or abandonment of the work of the determination of the contract. The venue of Arbitration shall be such a place or places as may be fixed by the Arbitrator in his sole discretion. The award of the Arbitrator shall be final, conclusive and binding on both parties to the contract. Subject to the above, Courts at Ranipet alone shall have exclusive jurisdiction of any matter arising in connection with this Agreement.

#### 34. Arbitration and Jurisdiction:

the contract

- a) The jurisdiction for any arbitration/settlement of contractual/ legal issues between contractee and contractor, shall only be at the court of Ranipet. Any dispute between BHEL and the Contractor arising out of or in connection with this Contract, other than those for which BHEL decision is final, shall be referred to arbitration by a sole arbitrator to be appointed by BHEL, BAP Ranipet.
- b) The place of Arbitration shall be Ranipet, Tamil Nadu. The arbitrator may hold meetings for convenience at such places as per his discretion. c) The award of the Arbitrator shall be final, conclusive and binding on both parties to
- d) Subject to the above, the courts at Ranipet alone have the jurisdiction to decide any dispute arising out of or in respect of the Contract."
- 35. CHANGE IN CONSTITUTION OF FIRM: Changes in constitution of firm whenever it is made after submission of application or during currency of the contract, the existing firm has to duly inform the proposed changes to contracting department of BHEL at the appropriate time before the changes in the constitution are made. In case the absence of any such information BHEL is not responsible for the consequences arising out of the absence or suppression of information and the issue / dispute arising out of these changes and the firm is responsible for settling the issue or dispute among themselves (Partners etc.) or with the bankers or with any third party. Under the above circumstances when dispute arises and the firm does not inform the change in



Ref No. S012500006

the constitution of the firm BHEL has the right for suspending or terminating the contract.

#### **36. FRAUD PREVENTION POLICY: -**

The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

37. **SECRECY OF CONFIDENTIAL INFORMATION:** The Contractor undertakes and agrees that he/it will not disclose or reveal in part or full the proprietary/confidential information, which terms shall mean and include patents, trademarks, service marks, registered designs, copyright, design rights, know-how, confidential information, trade and business names and any other similar protected information of BHEL received during negotiation or currency of the contract to any third party or governmental authorities without written permission from BHEL. In the event of termination or expiry of the contract, the contractor shall return all proprietary/confidential information to BHEL. This clause shall survive termination or expiry of the contract.

All the input details: transmittals and sample drawings supplied for preparation of drawings are confidential information of BHEL for specific purpose only. The contractor shall never pass on / part with the information to anybody and shall maintain the secrecy of the information. As soon as the bills are certified by BHEL, all the relevant drawing files shall be erased from PCs and shall not be made use under any circumstances.

BHEL reserves the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc., if the contractor is found guilty / wrong usage of the documents given by BHEL for any unauthorised activity.

#### 38. SETOFF CLAUSE: -

"BHEL shall have the right to recover any money which in the sole opinion or BHEL is due from the Contractor from any money due to the Contractor under this Contract or any other contract or from the Security Deposit furnished by the Contractor under this Contract or any other contract."

- 39. Notwithstanding anything to the contrary, including, but not limited to, provisions relating to extension of time and compensation/ or delay, time shall be the essence of the contract.
- 40. "Where the Contractor (whether a proprietorship, partnership, company, Hindus Undivided Family or otherwise) commits a default or breaches the Contract and the proprietor/ partner/director/ member of such entity is also a proprietor/ partner/director/ member of another entity that is registered with BHEL (in Ranipet or any other unit of BHEL), BHEL shall have the right to recover losses due to the default or breach, whether direct, indirect or consequential, either from the defaulting/

We hereby accepted above (signature & seal of bidder)



which may arise due to:

# Bharat Heavy Electricals Limited (A Government of India Undertaking) Boiler Auxiliaries Plant Ranipet-632406

Ref No. S012500006

breaching entity or the other said entity or both. Such right shall also include the right to encash any security (in any form such as but not limited to bank guarantee, demand draft, FD, etc.) \_ furnished by either or both entities. Without limiting the applicability of the foregoing, it shall not be a defence to the other said entity for enforcement of such a right that:

- (a) both entities are legally distinct/ separate entities, or (b) the management of the entity/ partners/ directors/ members of such other entity were not aware that the proprietor/ partner/ director/ member of the defaulting/ breaching entity was also a proprietor/ partner/ director/ member of the other said entity."
- 41. The Successful Tenderer shall agree to the following conditions:

  Contractor shall indemnify and keep indemnified BHEL, its other contractors and/or sub-contractors and its/their employees from all actions, proceedings, suits, claims, demands, liabilities, damages, losses, costs, charges, expenses judgments and fines arising out of or in the course of, or caused by the execution of work under the Contract or other obligations hereunder directly or indirectly associated herewith
  - i) breach of law by the Contractor, or any of its sub-contractor, or any of their respective employees.
  - ii) negligence or wilful default by the Contractor, or any of its sub-contractor, or any of their respective employees.
  - iii) failure by Contractor to proceed with Project in accordance with the determinations, instructions and clarifications of Company pending disagreement, dispute, protest, request for arbitration/ court proceedings.
  - iv) loss of property or death of any employee of BHEL or of its other contractors/ subcontractors.
  - The above shall be without prejudice to any other remedy that may be available to BHEL whether as per law, contract, equity or otherwise. The quantum of work/ nature of work to be carried out by the hired crane will be decided by BHEL from time to time and the availability of the combination of work.
- 42. All statutory requirements under Minimum Wages Act,1948, Factories Act 1948, Workmen Compensation Act 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act 1972, Employee State Insurance Act 1948, Contract Labour (R&A) Act 1970, Payment of Bonus Act 1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with by the Contractor.
- 43. **MOTOR VEHICLE ACT**: The contractor should comply the relevant Motor Vehicle Act and other statutory requirement, if applicable.
- 44. Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time to time by the concerned authorities.
- 45. Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.



Ref No. S012500006

- 46. Contractor wherever applicable shall maintain proper records prescribed by the concerned statutory authorities and provides a copy of the same to BHEL.
- 47. Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.
- 48. No interest shall be payable by BHEL on Security Deposit/ or any money due to the Contractor by BHEL.
- 49. Time is the essence of contract and hence any delay in Execution of contract will attract penal action by BHEL by deduction of such amounts as may be fixed by BHEL as compensation for the delay of work. This is without prejudice to conditions of contract mentioned elsewhere regarding deduction for taking alternative action / cancellation of contract.
- 50. BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life/permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below. 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 manufacturing/operation and works incidental thereto at BHEL factories/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/officers/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 proviso to section 2 (I) of the Employee's Compensation Act, 1923.
- 51. For every month, the contractor shall prepare & submit bill in the succeeding month within one week from the date of certification of quantity by concerned department official.
- 52. Any billing related query, clarification, document requirement, etc. shall be resolved in one go by the Contractor within one week from the date of intimation.
- 53. **SUBMISSION OF BILLS BY CONTRACTOR:** The Contractor at the end of each month shall submit a bill in triplicate detailing the various items of work done during the month supported by the requisitions issued from time to time. The Contractor shall, once in every month, submit to the concerned department official separately details of his claims for the work done by him up to and including the previous month which are not covered by his contract agreement in any of the following respects:
  - a. Deviation from the items provided in the contract documents.



Ref No. S012500006

- b. Extra items / new items of work.
- c. Items in-respect of which rates have not been settled. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done up to and including the period under report.
- 54. **PAYMENT OF BILLS:** All payments to be made to the Contractor, under this contract shall be by "CHEQUE" crossed "A/C PAYEE ONLY" OR by NEFT / RTGS payment within a reasonable time after the certification of bills by the authorized officials of BHEL.

#### 55. SUSPENSION OF BUSINESS DEALINGS: -

The bidder along with its associate / collaborators / sub-vendors / consultants / service providers shall strictly adhere to "Guidelines for Suspension of Business Dealings with Suppliers / Contractors" (ref: AA/MM/SB/01 Rev: 02 amdt. 03, Dt. 15.03.2023) displayed on BHEL website <a href="http://www.bhel.com">http://www.bhel.com</a> (https://www.bhel.com/guidelinessuspension-business-dealings-supplierscontractors).

- 56. BHEL reserves the right to reduce the contract period (pre-close the contract), with 30 days' notice period depends on the requirement / without assigning any reason. Security Deposit will be refunded, if the contract is pre-closed for non-requirement by BHEL.
- 57. **CONFLICT OF INTEREST:** "A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-completive practices to the detriment of procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder nay be considered to have a conflict of interest with one or more parties in this bidding process, if:
  - a) they have controlling partner (S) in common; or
  - b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
  - c) they have the same legal representative/agent for purposes of this bid; or
  - d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; **or**
  - e) Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; or
  - f) In cases of agents quoting in offshore procurements, on behalf of their principles manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one bid from the followings:
    - 1. The principle manufacturer directly or through one Indian agent on his behalf; and
    - 2. Indian/ foreign agent on behalf only one principle **Or**



#### Ref No. S012500006

- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; **or**
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/ management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.
- 58. In case of breach of any or whole of the above terms and conditions by the contractor BHEL will have the liberty to cancel the registration and contract either in part or in full and entrust in part or in full of the work to any contractor and the contractor shall be liable to pay extra cost involved in the execution of cancelled part of the contract.



Ref No. S012500006

#### **PAYMENT TERMS**

Payment shall be made by BHEL on equal monthly basis of the total contract value on submission of invoices/bills (in Triplicate), reports and statutory documents (PF, ESI) duly certified by Engineer-in charge of Solar power plant. Payment will be made within 45 days for MSE, 60 days for Medium Enterprises and 90 days for Non-MSME Bidders. Payment will be made within reasonable time from the date of submission of bills along with all the enclosures as required by the BHEL. Payment through electronic fund transfer (EFT / RTGS) only after deducting Bank charges.

Essentially, the Adhoc amount acts as a variable component of the overall salary package, which can be adjusted when the minimum wage changes, keeping the total compensation aligned with the intended salary structure.

Vendor has to provide the Group Personal Accidental Insurance policy covering all employees to be provided by the vendor under this contract for the following-

- a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
- b) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs)

The first payment will be released after submission of GPA Insurance Policy copy to executing agency.



Ref No. S012500006

#### LD/PENALTY TERMS

Liquidated Damages / Penalty shall be applicable in the event of delay in Start of work / delay in completion of work / Shortage of man power supply as per the details given below:

#### AA) Delay in Start of work:

If contractor delays the start of work within the stipulated time period given in the LOA, Penalty /LD will be imposed at the rate of 0.5% of the PO value per week of delay or part thereof subject to a ceiling of 5% of PO value excluding GST.

#### **BB)** Delay in completion of work:

In case contractor delays any work scheduled in that particular month, Penalty / LD will be imposed at the rate of 1% of monthly bill value per week of delay or part thereof subject to a ceiling of 5% of the monthly bill value excluding GST.

#### **CC)** Shortage of man power supply:

Further, as per the tender condition contractor has to provide

- a. 2 Operators per day per shift (A&B shift) for all working days and one operator per shift on Sunday & statutory holidays for which compensatory off will be provided. In the event of short supply of any operator in of the days as mentioned above, penalty of Rs 1000/per operator per shift will be levied for the same. However, the compensatory off sanctioned by BHEL for the operators in view of their attendance on Sundays/Statutory holidays will be considered as present and penalty will not be levied for the same.
- b. Minimum 6 unskilled labours per day shall be provided on all working days. In any case of short supply (less than 6 will be considered as short supply on a particular day), penalty of Rs 500/- per day per unskilled labour will be levied for the same



Ref No. S012500006

### **BILL OF QUANTITY**

Description of work	Total quantity (A)	Unit of Measurement	Rate per Month (B)=(C)/(A)	Total Value in Rs. (excl. GST) (C)
Operation & Maintenance of 5MW Solar Power Plant at BHEL BAP Ranipet as per Scope of work and NIT	24	Months	= Total Value / Total Quantity	=(Z)/(1+[Y])
Total Value in Rs. (excluding GST) (X)				=(Z)/(1+[Y])
GST % (Y)				To be quoted in GeM portal
Total Value in Rs. (including GST) (Z)			To be quoted in GeM portal	

Applicable GST:	% (to be mentioned here
(As of now, GST for this serv	ice is 18%)

#### Note: -

- 1. The bidder should quote the total lumpsum price for the entire contract scope. Schedule rates so derived as per BOQ based on the total lumpsum price shall be deemed to be the contract rate for all purpose.
- 2. Bidder has to Quote total lumpsum amount including GST in Price Bid Format. Bidder has to quote applicable GST % in price bid format separately.
- 3. Applicable GST will be reimbursed on submission of relevant documents.
- 4. Bidder has to consider PPE cost, Tools & Tackle cost, Group Personal Accidental Insurance cost covering all man-power while quoting.
- 5. Evaluation of financial bid will be done on exclusive of GST (Cost to BHEL).
- 6. Contract will be finalised by opening e-price bid in GeM portal followed by Reverse Auction.
- 7. Contract will be finalised by opening e-price bid in GeM portal. Reverse Auction will not be conducted. Hence bidders are requested to submit their best offer at first instance.
- 8. PPE to be provided (under contractor's scope) to all contract employees and must be ensured employees are working with PPE only.
- 9. Contractor has to provide the Group Personal Accidental Insurance policy covering all employees to be engaged by the contractor under this contract for the following
  - a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
  - b) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs)
- 10. Contractor should not claim for any variation in quantity. At the end of completion, the contract may be extended on mutual agreement.



Ref No. S012500006

- 11. The rate quoted shall be firm throughout the period of contract and extended contract period also. No cost escalation is allowed on any account.
- 12. All statutory requirements of works contract to be met with.



Ref No. S012500006

### **CHECK LIST**

(to be filled by Bidder)

<u>.</u>	(to be filled by Bidder)				
SI. No.	Description	To be filled by bidder			
1	Name of the Tenderer				
2	Address for Communication				
3	Email Cell Phone Fax				
4	Whether the firm is individual firm or Sole proprietorship firm or partnership firm or Hindu undivided Family or association of persons or Private Limited company or Public Limited company or any other please specify				
5	Whether the contractor has registered his workmen under employees State Insurance Act. If so, the Registration No./ Enrolment Number may be furnished. (Photo copy is to be enclosed)				
6	PAN no and documentary proof (Photo copy has to be enclosed)				
7	The GST heads under which the enlisting person registered with GST Authorities and copy of GST registration certificate has to be enclosed.				
8	Whether the contractor has registered his workmen under Employees Provident Fund and Miscellaneous Provisions Act. (Photo copy is to be enclosed)				
9	Applicable GST quoted  Note: Please refer GST clause in Special conditions of contract regarding GST.	Central tax@%         State tax @%         Integrated tax@			
10	MSE Details (if applicable) (along with Udhyam registration certificate)				
11	Start-up Details (if applicable) (Certificate from Department for Promotion of Industry & Internal Trade)				
12	SAC Code for the service				



Ref No. S012500006

#### **DECLARATION**

I/We M/s
have read and clearly understood all the Terms and conditions in Tender Schedule of Ref. No.
S012500006 and accordingly accept the same without any deviation what so ever.

- ➤ I/ We unconditionally agree to all the tender conditions and that no new conditions are imposed by us in the technical / price bid. I understand that in the event of imposing any condition in the technical / price bid by me/we, such condition would be ignored by BHEL and only the Tender conditions and price bid will be considered for the purpose of evaluation"
- ➤ I/ We confirm that none of our group concern or affiliates etc., appears on the list of banned firms / companies by BHEL (list available on www.bhel.com) nor any of the Director / Partner / proprietor of bidder / such group concern or affiliate etc. are involved with such company.
- ➤ I/ We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL- Ranipet or any other BHEL Unit.
- ➤ I/ We confirm that other than us, none of our group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor /common director(s) / common partner(s).
- I/ We confirm that if any of the above statement / information furnished by us in this tender is found to be false/ fake at any stage of tender evaluation or during execution of contract, apart from disqualification to participate further in the present tender, BHEL will have the right to initiate appropriate action including legal proceedings / termination of contract, recovery of damages, penalties etc. as may be deemed fit.
- I/We declare that none of the proprietors/directors/ partners are guilty by any court of law for criminal activity/ offences involving moral turpitude in relation to business dealings
- ➤ I / We, do hereby declare that there is no case with the Police/Court/Regulatory authorities against the proprietor/firm/partner/director pursuant to a charge sheet framed/filed. Also I/We have not been suspended / delisted / blacklisted by any other Govt. Department/ Ministry /Public Sector Undertaking/ Autonomous Body/Financial institution/Court. We also certify that either our firm or none of the proprietors/directors/ partners are involved in any scam or disciplinary proceedings settled or pending adjudication pursuant to a charge sheet framed/filed.