



**ICAR-INDIAN INSTITUTE OF HORTICULTURAL RESEARCH  
HESSARAGHATTA LAKE POST, BANGALORE-560 089**

EPABX: 080-28466420/21/22/23  
FAX: 080-28466291 - E.mail: [root@iihr.res.in](mailto:root@iihr.res.in)

**NOTICE INVITING TENDER THROUGH E-PROCUREMENT TOWARDS Annual Maintenance Contract for Operation and maintenance of 11 KV Electrical Sub-station & DG sets at IIHR, Hessaraghatta under departmental supervision. during the financial year 2021-22.**

We have requirement for the AMC services as per Annexure-III, Tender is being invited towards the same and you are requested to submit your most competitive bid. All the relevant details are given below.

The tender document contains the following:-

**Annexure I, II & III –“Guiding specification and other Technical details”  
Annexure-IV - “Instructions for Online Bid Submission”**

<b>Tender Enquiry No.: F. No. 5-36/2018-19/Electrical Works/</b>	
<b>Date and Time for Issue/Publishing</b>	<b>30.08.2021 at 12:00 PM</b>
<b>Bid Submission Start Date and Time</b>	<b>30.08.2021 at 12:00 PM</b>
<b>Bid Submission End Date and Time</b>	<b>20.09.2021 at 3:00 PM</b>
<b>Date and Time for Opening of Bids</b>	<b>22.09.2021 at 10.00AM</b>

**IMPORTANT NOTES:-**

- i. Tender Documents can be downloaded from IIHR website [www.iihr.res.in](http://www.iihr.res.in) or from the Central Public Procurement Portal [www.eprocure.gov.in](http://www.eprocure.gov.in). Bidders should enroll / register in the e-procurement module of Central Public Procurement Portal through the website : [www.eprocure.gov.in](http://www.eprocure.gov.in) for participating in the bidding process. Bidders should also possess a valid DSC for online submission of bids. Central Public Procurement Portal (CPPP) **shall not tamper/modify the tender form including downloaded price bid template in any manner**. In case if the same is found to be tempered /modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with IIHR.
- ii. Quotations should be submitted along-with Earnest Money Deposit (Interest Free) of **Rs.53,800/-** for the above item by way of Demand Draft drawn in favour of the Director, Indian Institute of Horticultural Research, Bangalore 89 payable at State Bank of India, Hesaraghatta Branch, Bangalore 89. Quotations without EMD or insufficient EMD will not be considered. The EMD will be liable to be forfeited, if the Contractor/Agency withdraws or amend, impairs, or derogates the Quotation, in any respect within the period of validity of this Quotation. **(If any firm/Contractor has EMD exemption, they must attach copy of exemption certificate with quotation)**.
- iii. EMD of unsuccessful agency/contractor remitted in the form of DD will be returned to the concerned contractor without any interest thereon, as early as possible.

- iv. **Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.**
- v. IIHR reserves the right to accept / reject any or all the tenders in part /full without assigning any reason thereof.
- vi. IIHR will not be responsible for any delay in enrollment / registration as bidder or submitting /uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website [www.eprocure.gov.in](http://www.eprocure.gov.in) and enroll their Digital Signature Certificate and upload their quotation well in advance.
- vii. Any change / corrigendum / extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.
- viii. The tender form/bidder documents may be downloaded from the website: <https://eprocure.gov.in/eprocure/app> . Online submission of Bids through Central Public Procurement Portal ( <https://eprocure.gov.in/eprocure/app>) is mandatory. Manual bids shall not be accepted.
- ix. Tenderers / bidders are requested to visit the website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
- x. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Ministry reserves the right to accept or reject any or all the tenders.

The Firms are required to furnish the following undertaking.

- I. We agree to Operation and maintenance of 11 KV Electrical Sub-station & DG sets. We confirm that the same will meet the description, specification and other technical details as mentioned in the tender enquiry.
- II. We conform that we agree to all other terms and conditions of your tender enquiry during the AMC period.
- III. We have furnished all the information, as required in the tender enquiry and attached the relevant documents.

(In case a tenderer desires to put some additional/modified stipulations, terms and conditions etc. the same may be clearly indicated).

**We confirm that our offer will remain valid for acceptance for one year from the date of issue of order.**

Sd/-

(G.G. HARAKANGI)  
CHIEF ADMINISTRATIVE OFFICER

**INSTRUCTIONS FOR ONLINE BID SUBMISSION**

1. The Tender form/bidder documents may be downloaded from the <https://eprocure.gov.in/eprocure/app>. **Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory.** Manual/Offline bids shall not be accepted under any circumstances.
2. Tenderers/bidders are requested to visit the website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Council reserves the right to accept or reject any or all the tenders.
4. The interested Firms are required to deposit (in original) **EMD of Rs.53,800/-** in the shape of Demand Draft in favour of **THE DIRECTOR, ICAR, UNIT-IIHR payable at Bangalore** may be address to **Asstt. Asstt. Admn. Officer (Purchase), IIHR, Hessaraghatta Lake Post, Bangalore-560089** on or before **bid opening date and time as mentioned in the Critical Date Sheet.**
5. **Please note that only online Bids will be accepted. However hard copy of documents and technical brochures uploaded by the firm deposited to Asstt. Asstt. Admn. Officer (Purchase), IIHR, Hessaraghatta Lake Post, Bangalore-560089 on or before bid opening date and time as mentioned in the Critical Date Sheet.**
6. Bidders need not to come at the time of Technical as well as Financial bid opening at IIHR. They can view live bid opening after login on CPPP e-procurement portal at their remote end. If any dispute arises, Within Bengaluru Jurisdiction only.
7. The firms are also required to upload copies of the following documents for Technical eligibility and Evaluation:-

- **Technical Bid**

1. **Scanned copy of Firm's Registration under Shops and Establishment Act/ copy of the documents Registered with PWD/CPWD/MES/Railways/PWD.**
2. **PAN Card copy**
3. **GST Number with Registration Certificate**
4. **Bank details of the firm.**
5. **Scanned copy of similar contracts to Government Departments.**
6. **Income Tax Returns for the last three years (2016-17, 17-18, 18-19 or 2017-18, 18-19, 19-20)**
7. **Profit and loss account & Balance Sheet which are audited & duly certified by the Chartered Accountant for the last three years.**
8. **Turnover of the business should be Rs.80.71.00 Lakhs per year, to be certified by Chartered Accountant as per Balance Sheets used for ITR filing.**
9. **Scanned copy of work/supply order for having successfully completed similar works during last 5 years ending last day of month previous to the one in which bids are invited should be either of the following:**

- a) Three similar completed works costing not less than Rs.10,76,160/- (or)
  - b) Two similar completed works costing not less than Rs.13,45,200/- (or)
  - c) One similar completed work costing not less than Rs.21,52,320/-
10. MSME or Udyog Aadhar or NSIC is a must for EMD Exemption otherwise, firms have to furnish EMD.
11. Tender acceptance letter (Annexure-V) is mandatory.
12. Latest copies of the GST returns for the current year/previous year.

• **Financial Bid:-**

- a) Price Bid as BOQ XXX.xls
- b) The estimates are made by qualified engineers of the institute and based on latest CPWD-DSR with all updates and correction slips. Firms/Contractors/Bidders should not quote too low or too high. To ensure quality materials, specification and workmanship, any tender with more than (+) or (-) 15% variation (over and above or below) will be summarily rejected.
- c) So, the bidders must take due care while quoting.
- d) Evaluation criteria: Tender will be awarded to the lowest quoted Firm among those firms qualified in the Technical Bid. In case, two or more firms quote the same rates, then the tender will be awarded to the Firm which has got more average turnover in the last 3 years, based on IT returns/Profit & Loss account/Turnover duly certified by the CA and uploaded along with Tender through CPP.

Sd/-

**CHIEF ADMINISTRATIVE OFFICER**

## Annexure-II

**i. Price structure:**

**a) The tenderer shall quote for the complete requirement of services / Operation and maintenance of 11 KV Electrical Sub Station & DG Sets.**

**b) The rates and prices quoted shall be in Indian Rupees only.**

c) All duties, taxes and levies payable by the contractor under the contract shall be included in the quoted price. The purchaser will not pay any such duties, taxes and levies separately.

d) The rates and prices quoted by the contractor shall remain firm and fixed during the currency of the contract and shall not be subject to variation on any account, whatsoever, including statutory variations, if any.

**ii. Security Performance: To ensure due performance of the contract, performance security is to be furnished by the successful bidder for an amount of 3% of the value of the goods as fixed by the competent Authority in the form of Account payee Demand draft, fixed deposit receipt, Bankers cheque or Bank Guarantee in favour of the Director, IIHR, Bangalore payable at Bangalore to be furnished within 21 days from the date of issue of work order.**

**iii. Receipt of result and terms of payment:**

**a) Payment term for providing required services (as and if applicable) :-**

The paying authority shall release the full payment to the contractor as due in terms of the contract, within fifteen working days of receipt of contractor's invoice, purchaser's receipt certificate and other accompanying documents, provided the same are in order.

**iii. PAYING AUTHORITY: THE DIRECTOR, IIHR, HESSARAGHATTA LAKE POST, BANGALORE- 560 089.**

**iv. Liquidated Damage Clause:**

If any time during the performance of the contract, the contractor encounters conditions hindering timely maintenance of the services, the contractor shall promptly inform the purchaser in writing the fact of the delay and the likely duration of the same. After receipt of contractor's communication, the purchaser shall decide as to whether to cancel the contract for the maintenance / operation portion after the existing period. If the contractor fails to maintain the DG sets and / or perform the services within the contractual period for reasons other than circumstances beyond contractor's control (which will be determined by the purchaser) and the purchaser extends the delivery period, the purchaser will also deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% (half per cent) of the delivered price of the delayed services or unperformed services for each week of delay or part thereof until actual performance. The maximum limit of such deduction will, however, be 10% (ten per cent) of the contract price of the delayed services.

Further, during such delayed period of performance, the contractor shall not be entitled to any increase in price and cost, whatsoever, on any ground. However, the purchaser shall be entitled to the

benefit of any decrease in price and cost on any ground, whatsoever, of the services, contractor's during the AMC period.

**v) Dispute Resolution Mechanism**

If any dispute or difference arises between the purchaser and the contractor relating to any matter connected with the firm, the parties shall make every effort to resolve the same amicably by mutual discussions. However, if the parties fail to resolve the dispute or differences by such mutual discussion within 30 days, either the purchaser or the contractor may give notice to the other party of its intention to refer the same to arbitration. The arbitration shall commence thereafter. The arbitration shall be conducted by a sole arbitrator, who will be appointed by the Secretary, ICAR and the procedure to be followed in this respect will be as per the Indian Arbitration and Conciliation Act, 1996. The venue of the arbitration shall be the place from where the contract is issued.

1. **You are also required to fulfill the following conditions and furnish the details as indicated in subsequent paragraphs.**
2. Please furnish a certified copy of your latest ITCC (INCOME TAX CLEARANCE CERTIFICATE).
3. Please indicate if you are currently registered with any Govt. organization and if registered, furnish all relevant details.
4. Please state whether business dealings with you presently stand banned by any Government organization and, if so, furnishes relevant details.
5. The contractor shall at all times indemnify the purchaser, at no cost to the purchaser, against all third party claims of infringement of patent, trademark or industrial design rights arising from the use of the services or any part thereof, with respect to the services quoted by the contractor in its offer.
7. The contract shall be governed by the laws of India and interpreted in accordance with such laws.
8. **The quotation / offer shall remain valid for acceptance for a period of One year. However, the rate contract will come into force with effect from the date of issue of approval letter.**
9. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation or annul the tendering process and reject all quotations at any time prior to award of the contract, without assigning any reason, whatsoever, and without incurring any liability or obligation, whatsoever, to the affected tenderer or tenderer.

Sd/-

(G.G. HARAKANGI)  
CHIEF ADMINISTRATIVE OFFICER

**Annexure – III**

**SPECIFICATION & OTHER TECHNICAL DETAILS for Annual Maintenance of DG sets  
and 11 KV Sub-station, at ICAR-IIHR, Hesaraghatta, Bangalore.**

The agency should comply with the following terms and conditions for running and maintenance of 11 KV sub-station and DG sets at IIHR, Hesaraghatta.

1. ICAR-IIHR, Bangalore has decided to entrust the operation and maintenance of HT Electrical installation comprising of 11 KV - HT cubical centre, 2 nos 800 KVA transformers, HT Isolators, VCB's , AMF, ACB's and Five DG sets, (2 x 380 KVA, 1x 160 KVA, 1x 200 KVA and 1 x 125 KVA), Vaccum Circuit breakers, H.T & L.T panels, Capacitors banks, MCCB, Essential and Non-Essential panel boards installed at IIHR Hesaraghatta, Bangalore-560089.

The Tenderer should possess a valid Class- I Electrical License, issued by the Govt. of Karnataka.

The operation and maintenance of the electrical installations as above shall be subject to the following terms and conditions:

M/s. .... Hereinafter referred to as the First Party has agreed to undertake the Running and Maintenance of the HT electrical installation at ICAR-IIHR (hereinafter referred to as the Second Party) as per Schedules and Annexure herein.

It is agreed and declared by the parties as follows:

1. The terms of contract will be for a period of one year from **the date of issue of approval letter**. The contract may be extended for a further period of one year on mutual terms and conditions as may be agreed mutually between the parties.

2. The second party agrees to pay a sum of Rs ----- (Rupees ) + GST for one year towards the O & M of the DG Sets and HT electrical installation subject to the condition that the money **will be paid every month** on the basis of work done to the satisfaction of the second party in the previous month.

3. The first party agrees to operate and maintain the electrical installation as detailed in the schedule to this agreement situated at ICAR- IIHR Hesaraghatta Bangalore 89.

4. The operation of the DG Sets and 11 KV sub-station shall be round the clock in three shifts so that uninterrupted electrical power supply is available at ICAR-IIHR. All the Operators shall possess ITI pass certificate in Electrical/Diesel Mechanic with three years experience and also have Industrial wiremen/ Supervisor license issued by the Govt. of Karnataka.

I Shift	6.00 AM to 2 .00 PM
II Shift	2.00 PM to 10.00 PM
III Shift	10.00 PM to 6.00 AM

Operators should report fifteen minutes before the start of shift duty. In case of absence of any operator, alternate arrangements shall be made to ensure that the shift duty is not disturbed or adversely affected. The number of operators, electrician and engineer should be specified.

**ANNEXURE No. 1**

**A) MAINTENANCE SCHEDULE:**

A log book with the following maintenance activities shall be maintained.

(a) **Daily Maintenance:** External cleaning of Transformers, VCB's, OCBs, , AMF panels, Other Electrical Panels, HT, LT, Capacitor Bank, Battery Terminals and Rooms. Checking of Electrolytes, Diesel, Oil Lubricant of DG sets, leakage of oil water and lubricant of DG set externally etc.,

(b) **Weekly Maintenance.**

All the above jobs, besides, thorough cleaning of the panels in run by using blower, cleaning of control gear, operation of isolator, VCB, checking of oil level of transformers, AVRS, CT & PTS etc,

(c) **Monthly Reports:**

Submitting the diesel consumption details, BESCO power down-time, Operation log Book and Repair/Service history book of DG sets.

**Technical Terms and Conditions:**

1 The Second party will hand over the plant and machinery as indicated in schedule to the First party which is at present under the custody of IIHR Bangalore, by obtaining proper receipt from the First party.

2 The First party agrees that it will maintain the equipments with due diligence and care and in proper condition. In case there is any failure or break down of equipment, the First party should make necessary arrangement for re-commissioning the plant and machinery within 12 hours. Further, the first party agrees that the system would be maintained properly ensuring un-interrupted power supply with the help of stand by D.G. sets and ensure immediate/quick repair whenever stand-by spares are not available.

3 It is agreed between the parties that validity of duration of all break-down/ failure or restoration period / requirement and all other related matters of the contract/equipment's etc., would be decided by the Director, ICAR- IIHR or his nominee.

4 The first party undertakes that it will utilize electricity and fuel properly and diligently without misuse, abuse or waste. In case of misuse of the fuel and oils, the first party would be penalized as per instructions of the Director, ICAR- IIHR which shall be final and binding on the First Party and the First Party shall accept the decision of the Director, ICAR- IIHR without demur.

5 It is agreed between parties that inspection reports submitted by the first party must be certified by the second party.

6 Log books and history books have to be maintained by the first party for all the equipment individually as required by the second party

7 In case of and equipment required to be taken out from ICAR- IIHR Hessaraghatta premises for repairs, the necessary permission will be taken by the first party.

8 The staff engaged by the first party would be subjected to the security and discipline rules existing at ICAR- IIHR, Hessaraghatta.

9 While handing over the equipment back to ICAR- IIHR, after the expiry of contract period, the first party shall ensure that all the equipments & installation are in good working condition except for the normal wear and tear.

10 During the course of contract period, if any change of layout is considered necessary by the first party which is conducive for the operational procedure. The First party undertakes to carry out the same on its own accord after obtaining approval for ICAR- IIHR. In case any modification conducive to ICAR- IIHR are done, the same would be done by the first party on chargeable basis.

11 The First party would provide maintenance schedule to second party which has to be

approved by IIHR.

12 During the contract period, the first party would not cause any damage to the installation / equipment/building and or the connected accessories which are in their custody and which are the property of the ICAR- IIHR. In case it is done; the first party would be penalized accordingly as decided by the Director ICAR- IIHR.

13 All the plants will be examined during the first fifteen days of the operation of the Contract. The defects pointed out will have to be rectified by the first party at their cost.

14 The first party will ensure that sufficient staffs are deployed round the clock on all days. If the staff is absent for 3 days or more continuously there will be deduction of salary proportionally for the period of absence after deduction, Deduction @ as per norms for the period of such absence. Electrical supervisor will be present at site whenever required by the second party. The First party agrees to make good any loss or damage, caused to the plant equipment etc. The extent and cost of such damage/loss shall be decided by ICAR- IIHR.

15 Fuel, Oil Lubricants and cleaning materials as required for operation and maintenance of the plants will be provided by the second party (ICAR-IIHR).

16 However, in case of oil leaks on account negligence/faulty operation or storage or any wilful / irresponsible acts on the part of the first party, then replacement of such consumables shall be done by the First party at their own cost and risk.

17 If the second party, after considering the running condition and maintenance of the plant by the first party, is not satisfied and that on account of such maintenance of the plant by the first party the plant has struck work or break down for any period, in such an event the second party is entitled to invoke penalty clause and impose a penalty of one percent of the contract value per week of the delay till recommissioning of the plant subject to maximum penalty of 10% of the total value of the contract. The reasonable time required for maintenance will be decided by the Director ICAR- IIHR, Hessaraghatta.

18 However the Second Party reserves the right to terminate this contract at any time without assigning any reason what so ever by giving one month's notice to First party.

19 The testing/replacement of part in all the systems as per the requirement for proper functioning and the quality of materials will be as per BIS/ ISI specifications/codes/standards. However, if the Director, ICAR- IIHR, feels that the parts have been damaged due to negligence/ faulty operation or any willful act by the employees of First party, the same will be replaced at the cost & risk of First party.

20 It will be the responsibility of the First party to maintain all plants in the best condition.

21 The First party will give an agreed procedure for attending to emergencies. This will be subject to revision/changes by the Director ICAR- IIHR, Hessaraghatta

22 List of spare parts required will be prepared jointly by the First party -----and second party.

23 The second party, ICAR- IIHR is not responsible either to the first party or its workman for any injuries, death or any kind of loss occurred during the course of operation and maintenance of the electrical installation.

24 The second party is at liberty to rescind/cancel/terminate this contract before the expiry of the stipulated time under the contract by issue of one month's notice without assigning any reasons. Once the contract is rescinded the second party will not be responsible for payment of any compensation or damage to the First party.

25 The First party shall be responsible for the financial liability on account of its workers/employees and shall implement all labour laws or other statutory requirements while carrying out the work.

26 The first party shall be clearly stating in the firms/ company's letter head, the amount

of wages (Gross pay, Net pay) to be paid to the operator and electrical along with details of Employee and Employer's share of EPF and ESI.

27 Contribution on monthly basis. The first party is also required to certify the status of Weekly holiday and 3 (three) National Holidays. This will be put up on the notice board.

28 The First party shall have insurance coverage to all the personnel engaged, against all risks including against electrical and mechanical accidents while performing Operation and Maintenance Works. The first party is solely and wholly responsible for any accident claims, legal proceedings, compensations, hospital expenses etc., in case of any mishaps, accidents or any untoward incidents & injuries. The contractor or his staffs are not eligible for any compensation from ICAR- IIHR in this regard. Accident compensation shall be the sole liability of the contractor only. In case Institute is made to bear the compensation, the Institute reserves its right to recover the same from the amount due to the First Party or by initiating appropriate action.

29 The First party shall submit the following documents along with the bill raised for the previous month's work done.

- a. Duly certified attendance sheet indicating
- b. Duty rosters, weekly off, 3 (three) National Holidays etc.
- c. Photocopy of acquittance roll submitted by the firm should be certified by the firm stating clearly the amount of EPF and ESIC contribution reflected against each employee's name has actually been credited by the firm in respective a/c.
- d. Log books and history sheets maintained by the first party for the all equipments individually and got verified every month as required by second party.
- e. Diesel consumption details.
- f. BESCOM power supply down details.
- g. Oil & lubricants consumption details

30 Notwithstanding any of the above, in the event of any dispute of difference arising under these condition or any other condition of contract, the same shall be referred to the Sole Arbitrator or any officer appointed to be the Arbitrator by the Director General, Indian Council of Agricultural Research, New Delhi.

31 Arbitration: Subject to aforesaid, the arbitration and thereof for the time being in force shall be deemed to apply to the arbitration proceedings under this clause. Work under the contract shall continue during the arbitration proceeding and no payment due to or payable to the first party shall be with held on account of such proceedings. The venue of arbitration shall be any place in Bengaluru which the Arbitrator at his discretion may determine.

This work and all legal disputes are subject to jurisdiction of courts in Bangalore.

## **ANNEXURE No. 2**

Nature of Minor Maintenance work to be carried out by the First party Under the Supervision of Electrical Engineer.

General Maintenance Works:

1. Cleaning of Electrical Room, Panels rooms, Transformer rooms and switchyard lighting and any other works assigned by the maintenance Engineer.
2. Cleaning of equipments like Transformers, VCB's ,AMF's Control Panels, Battery, DG sets, Breakers, Switchgears, CT's, PT's, GOS's, Battery terminals, charger etc.,
3. Recording of 11 KV Electrical Sub-Station reading such as voltage, current and specific gravity of battery, Earthing continuity etc., as directed by the maintenance Engineer.
4. To carry out minor works such as replacement of Fuses, Lugs, Crimping, Tightening of cable connections. Drawing out and pushing of 11 KV breakers, changing of breaker oil, topping up of transformer oil, Meggering of equipment, renewal of switches, earthing while

issuing L/C & removing the same while charging, operating the GOS as and when required etc.,

5. Recharging of Silica gel, Watering of Earth Pits. Checking of Earthing Connections, yard cleaning, assisting to the IIHR/BESCOM Maintenance Staff carrying out Regular and Routine work and any other duties assigned by Maintenance Engineer.

6. House keeping-sweeping of control room, battery room, Auxiliary room, office room of station in charge, removing of cobwebs, cleaning and maintenance of water supply and sanitary system.

7. The Contractor should display Shift Chart showing names of Shift Operators & Helpers performing Shift duties.

8. The Shift staff should attend only one shift per day and if it is noticed that shift staff are attending more than one shift per day, the Contract shall be liable to be terminated forthwith.

9. The Contractor should provide three different batches of shift operators and helpers attending the statutory expenditure.

10. The Contractor shall provide Uniform & ID cards to his workers.

11. The Contractor shall provide all necessary safety gears, tools and equipment's to his workers.

#### Duties and Responsibility of First Party:

1. Shift duties round the clock on all Seven days in a week as per agreement. In every Shift one Shift Operator and Shift Helper should always be present.

2. Shift Staff of the Contractor should record hourly readings for 24 hours correctly.

3. Shift Staff of the Contractor should provide all the data required to ICAR-IIHR as and when sought.

4. Shift Staff of the Contractor should assist the ICAR-IIHR staff in attending minor troubles in the breakers, maintenance of Sub- station, VCB's, ACB's, lubrication of equipments etc.,

5. The Shift Staff of the Contractor should assist the ICAR - IIHR, in any work connected to the Generator Set Sub Station whenever asked to do so.

6. Any other work entrusted in the Electrical Sub-Station either in restoration of supply or in maintaining continuity of supply should be carried out.

7. Contractor should Maintain Attendance Register and monthly payment register of the Shift Staff at the station produce the same for verification by any Inspecting Officers of ICAR - IIHR.

8. Contractor should instruct his staff to strictly adhere to the Security measures of the 11 KV Electrical Sub-Station and should maintain inventory register of materials in the station yard.

9. At the time of submitting the monthly bill, the Contractor should submit copies of the vouchers, regarding payments made to his employees for the previous month, together with the copies of challans with code Nos. for having remitted EPF contributions to the concerned authorities, and also the copies of remittance challans for having credited the monthly wages to the individuals Bank account of the workers engaged by him.

10. The Contractor and his staff should strictly follow the COVID Appropriate Behaviour in the Institute.

#### **INSTRUCTION TO BIDDERS**

The Tenderer should possess a valid class-I electrical license issued by the Government of Karnataka. In case of individuals, the Tenderer should possess a

minimum qualification of Diploma in Electrical Engineering recognized by the Govt. of Karnataka. In case of firms, the Proprietor should himself be a Diploma / Bachelor Degree holder in Electrical Engineering recognized by the Govt. of Karnataka.

Other things being equal, Bidders with the following qualifying requirement shall be preferred for the work:

1. Engaged in operation / maintenance of KPTCL/BESCOM Station as a Turnkey contractor and should have completed at least one station successfully.
2. Engaged in operation / maintenance of HT Electrical sub stations under CPWD custody. Labour Contractor should have completed at least one station successfully.
3. Contractor having a minimum experience of one year in Shift and Maintenance of KPTCL/BESCOM station as a Contractor.

The bidder should have maximum Five Years of experience in Operation / Maintenance of 11 KV Electrical Sub - station and Multiple Generators of minimum 300 KVA capacity in any Govt. Organization / PSU. Proof of having carried out such works shall be submitted along with the tender. The repair and maintenance of electrical equipment's / installations for major works should be carried separately through authorized dealers and sole manufacturers.

The tender should have two bid system, (1) Technical bidding (2) Financial bidding.

Sd/-

(G.G. HARAKANGI)  
CHIEF ADMINISTRATIVE OFFICER

## ANNEXURE-IV

### **INSTRUCTIONS FOR ONLINE BID SUBMISSION:**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

### **REGISTRATION:**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

### **SEARCHING FOR TENDER DOCUMENTS:**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS:**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS:**

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the while coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 4) The serve time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be

viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.

- 6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

**ASSISTANCE TO BIDDERS:**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

For any technical related queries please call the Helpdesk, Mobile Number -

+91 8826246593 Tel: The 24 x 7 Help Desk Number 0120-4200462, 0120-4001002.

E-mail: support-eproc[at]nic[dot]in

Note: Bidders are requested to kindly mention the URL of the Portal and Tender Id in the subject while emailing any issue along with the Contact details.

Sd/-

(G.G. HARAKANGI)  
CHIEF ADMINISTRATIVE OFFICER

