

Supply of Man power for Work of brazing, welding & pipe/tube fitting during maintenance & modification work in reconditioning section and AC section for various systems installed in BHEL premises which do not come under any AMC **for a period of 1 year.**

BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
(CMX/ Air-Conditioning)

1.0 SCOPE OF WORK:

- 1.1 Scope of work includes Supply of Man power for Work of brazing, welding & pipe/tube fitting during maintenance & modification work in reconditioning section and AC section for various systems installed in BHEL premises which do not come under any AMC.

2.0 DETAILED SCOPE OF WORK:

- 2.1 The Contractor will deploy the man-power for above work in first shift and second shift as per requirement. They will be reporting to concerned AC section Supervisor / Engineer and will be entirely responsible for all the activities as mentioned. The engaged manpower should be acquainted with such types of industrial jobs.
- 2.2 Mere deployment of man power does not fulfill the obligation of contract. Contractor will be responsible for satisfactory working of manpower.

3.0 PRECAUTIONARY MEASURES:

- 3.1 Contractor must ensure the all precautionary measure to be taken by engaged man power while doing the work during contract period.

4.0 SCHEDULE FOR RATE:

- 4.1 In the format enclosed at Annexure-A: schedule for Rates, the bidder has to quote considering all statutory clause and minimum wages as per BHEL, Bhopal.

5.0 FACILITIES THAT CAN BE MADE AVAILABLE BY BHEL BHOPAL:

- 5.1 All spares required for maintenance of machine will be provided by BHEL, Bhopal.
- 5.2 Water, Compressed Air, Electricity, etc. required for servicing & repair can be supplied free of cost, as available within the factory premises.
- 5.3 Brazing set, Brazing rod, Welding m/c, electrodes, pies/tubes, fittings, etc. required for work shall be made available to the contractor by BHEL, Bhopal.

6.0 DEPLOYMENT OF MAN-POWER

- 6.1 Contractor has to engage man-power/ staff on regular basis to perform above work.
- 6.2 The working staff under the contract will not be engaged in any other contract at BHEL, Bhopal. The daily attendance of the staff will be monitored by BHEL representative of AC section.
- 6.3 The payment of staff deployed by the contractor must be in-line with Minimum Wages Act applicable at BHEL, Bhopal and will be witnessed by BHEL representative of AC section.
- 6.4 Contractor must ensure that the staff deployed in the premises of BHEL & work place are physically & mentally fit & do not have any criminal record. Such staff should possess the requisite skill, proficiency, experience, etc. in handling similar nature of work.

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6.5 Contractor shall ensure that all precautions are taken by his staff during for safety during working. Contractor shall provide all safety appliances & maintain the same at his own cost, which may be required under the statutory law.

6.6 Residential accommodation, transportation and other facilities shall be provided by contractor to their staff and himself.

7.0 REQUISITES OF REQUIRED MANPOWER

7.1 Contractor should maintain the following staff for carrying out the work. The staff is to be deployed on all working days of BHEL, Bhopal. The staff should preferably possess the qualification experience as under:

Sl. No.	STAFF DESCRIPTION	MANPOWER	DESIRABLE QUALIFICATION
1.	Skilled Labour (For Welding/Brazing)	01	ITI in Welder with 2 yrs of experience having knowledge of Welding/Brazing or 5 yrs. of working experience welding/brazing.
2	Skilled Labour (For Pipe Fitting work)	01	ITI in Fitter with 2 yrs of experience having knowledge of Pipe fitting or 5 yrs. of working experience in fitting related work.
3	Un-Skilled labour	02	Sound physical & mental health.

Note: - The eligibility of the above technical qualification may be verified before placement of the work order. Any time new manpower is inducted; qualification of the same will also be verified before permitting them to work in BHEL.

7.2 Contractor has to make provision for uniform & has to provide a distinct uniform different from BHEL employees. The Uniform should have logo of the contractor's firm/ company. The uniform shall be kept in neat, tidy and wearable condition. Also, Photo Identity Card for every staff employed during the period of contract must be provided by the Contractor. Moreover, the Contractor has to compulsorily provide Safety Helmet & Safety Shoe to each person engaged as per this contract which shall be the integral part of the uniform.

8.0 MAINTENANCE OF RECORDS: Contractor has to maintain the following records:

8.1 The Contractor has to maintain register for attendance of his workers and have to present to the AC section when demanded.

9.0 TERMS OF PAYMENT:

9.1 100% Payment shall be made after against submission of contract bill as per Annexure-A on quarterly basis for the said period.

9.2 Payment will be made to Contractor on the basis manpower deputation on all working days of BHEL, Bhopal. However penalty clause as per clause no. 18.0 shall be applicable accordingly.

9.3 BHEL, Bhopal to deduct IT & SD as per BHEL terms.

9.4 GST shall be extra. Any loss of credit of taxes on any additional liability on BHEL due to the reason attributable to the contractor shall be recovered from them.

10.0 PERIOD OF CONTRACT:

10.1 Period of contract shall be for 12 months from the date of issue of the work order.

10.2 If the performance of the above contract is satisfactory, then the contract period can be extended at the discretion of BHEL, Bhopal.

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11.0 PRE QUALIFICATION CRITERIA:

Qualifying Criteria proposed is as under:-

(A) Work Experience of contractor:

i) Contractor should have experience of Welding, Brazing & pipe fitting in any industrial sector. Satisfactory completion of work of welding, brazing & pipefitting, report to be submitted along with relevant Work-Order Copy in Techno Commercial offer.

(B) Financial Criteria :

- (i) Average annual financial turnover during the last three years, ending 31st march 2018 of, should be at least Rs.1.99 lakhs.
- (ii) Experience of having successfully completed similar works (as per above mention Work) during last 7 year ending last day of month previous to the one in which applications are invited should be either of the following:
 - (a) One similar completed works in each of the contract value Rs. 5.32 lakhs or more
 - Or
 - (b) Two similar completed works in each of the contract value Rs. 3.32 lakhs or more.
 - Or
 - (c) Three similar completed works in each of the contract value Rs. 2.66 lakhs or more.

12.0 GENERAL:

- 12.1 In addition to this Scope of Work, Contractor has to accept all other documents attached with this Contract. These special requirements in the above scope of work are intended to amplify the General Conditions of contract and shall be read in conjunction with them. In case of any discrepancy between the General Conditions of contract and these special requirements, the most stringent shall apply.
- 12.2 Contractor has to specifically agree to all the tender-enquiry documents by signing & affixing seal in every page, otherwise the offer can be rejected.
- 12.3 All transportation of men & material in & outside the factory premises shall be the responsibility of the Contractor.
- 12.4 BHEL reserves the right to revoke the contract at any time and at any stage of the contract if BHEL finds that the work is not carried out to its satisfaction or for any other reason (s) which are prejudicial to the interest of BHEL, Bhopal and also forfeit the EMD, SD, etc.
- 12.5 Security deposit will be returned to the Contractor after 2 months of completion of contract and from the date of final release of payment. If any dues are on the part of the Contractor, the same will be deducted from the SD.
- 12.6 All the tools and other equipment if any brought inside the factory should be duly certified in the delivery / declaration challan at the gate.
- 12.7 Bidder must sign all the tender documents in the techno-commercial bid & submit the documents in a sealed envelope super-scribed "Techno-commercial Bid", Enquiry No., Name of Work & Date of Tender opening.
- 12.8 The Contractor shall comply with the provisions of all relevant rules of the Government and or enactments which may be enforced from time to time by State Government/ Central Government.

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12.9 The statutory obligation of payment of provident fund to the workmen engaged by the contractor is binding of the contractor and there shall be no additional liability to BHEL on this account.

12.10 The working timing to be observed to carryout various jobs shall be from 7:00 AM to 4:00 PM- Ist shift & 4:00 PM to 1:00 AM IInd shift.

13.0 **WORKMANSHIP:**

13.1 The work shall be carried out to the satisfaction of BHEL Engineer-in-charge. In case of any dispute, decision of AGM (CMX,EMX) of BHEL, Bhopal will be final.

14.0 **COMPENSATION:**

14.1 BHEL, Bhopal shall not be liable for any compensation, what-so-ever in the case of accident/ injury to the persons employed by the Contractor, working in the premises of BHEL Factory & Township.

14.2 Contractor will indemnify and compensate BHEL for any loss or damage to the property of BHEL due to the Contractor's workmen/ representatives negligence or otherwise during execution of the work.

15.0 **ABANDONING THE WORK:**

15.1 In the event of Contractor abandoning the work, BHEL reserves the right to get the unfinished work completed at Contractor's risk and cost.

16.0 **SPECIAL CONDITIONS OF CONTRACT**

- i) Care must be taken while carrying out the work to ensure that no structure and installation, fittings, fixtures are damaged. Any damaged done to the same or any other property will have to be repaired/replaced by the contractor failing which the same will be got done at his risk and cost. The decision of the Engineer-in-charge on the propriety of adequacy of ay repairs / replacement work done by the contractor or any costs recoverable from the contractor in this behalf, shall be final and binding on the contractor.
- ii) Contractor to give undertaking and take responsibility about antecedents and character of his workers.
- iii) The contractor should strictly comply with statutory compliance for work contract and safety clauses specifically working on height and painting as per enclosed **Annexure V.**

17.0 **BHEL Terms & Condition**

BHEL terms & Conditions shall be applicable for the contract as per enclosed **Annexure- II, III, and IV & V.**

18.0 **PENALTY CLAUSE:**

a) **Penalty for non-deputation of requisite man power as indicated in clause no. 7.1-**

Manpower supplied by contractor should be as mentioned in enquiry i.e 2 skilled and 2 unskilled on daily basis. In case contractor fails to provide requisite manpower on working days, deduction shall be made on rates indicated below. Penalty will be calculated @5% on cumulative Shortfall in mandays on quarterly basis and maximum deduction shall not be greater than 10% of contract value.

b) If worker (skill & unskilled) fails to do the job as allotted by authorized executive, then penalty will be deducted at the @ 0.8% per day of failure and maximum deduction subject to 10% of contract value. GST on penalty shall be extra.

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19.0 Contractor shall be required to follow working instructions mentioned below without fail:

- a) All efforts should be made for optimum utilization of resources like water, electricity, compressed air, consumables etc. provided free of cost to him.
- b) The contractor shall at all-time keep his work areas, site office and surroundings clean and tidy, free from dust, rubbish, scrap, surplus material and unwanted tools and equipment.
- c) The welding and other electrical cable shall be routed to allow safe traffic by all concerned.
- d) The contractor shall ensure that the quality of workmanship is of the highest standard and the work is carried out to the satisfaction of Engineer in charge and in accordance with the relevant codes of practice.
- e) All the employee of contractor shall be provided with Identity card by the contractor.
- f) The Contractor & his employees shall strictly follow the security instructions and safety instructions applicable as per the instruction of the Engineer in Charge of BHEL

20.0 INDEMNITY:

- a) The contractor shall indemnify BHEL against any actions, awards, proceeding claims and demands that may be made against it due to any act, negligence, default, injury of damage to any person, property etc. made by the contractor or his workers in BHEL premises during the contract period.
- b) The contractor shall indemnify the company against all payments by way of compensation of otherwise which the company may be called upon to make under the provisions of the applicable Acts to any workmen as aforesaid, and any cost incurred by the company in connection with any claim preferred by such workmen and or against all action, claims and demands whatsoever in respect thereof or in respect of in respect of any loss, injury of damages whatsoever to any third person arising out of or occasioned by the negligent, imperfect or improper performance of this contract by the contractors, their workmen servants or agents.

21.0 VALIDITY OF OFFER:

- a) Offer shall be kept valid for four months from the date of opening of Technical Bid.
- b) Totals / Gross Total of Prices, Schedule for Rates Annexure -A, should be indicated both in words & figures or if there is any other price discrepancy, lower value (s) will be considered for evaluation & ordering.
- c) The rate quoted shall take into account Service Tax & other taxes if applicable & restriction involved in carrying the work.