



Power Sector - Southern Region EVR Periyar Building 690 (old no 474), Anna Salaii, Nandanam Chennai - 600 035.

Phone: 044 – 24310242, 24348048, 044 – 2432 7719, 044-28286829 E-mail address: gvn@bhelpssr.co.in , seenu@bhelpssr.co.in

TENDER NO: BHEL: PSSR: FEX: 248:108E DT: 17-10-11

# TENDER SPECIFICATION

### 1.0 SCOPE OF WORK

- 1.1. Providing services of Engineer/ Technicians, for repair, servicing ,Preventive maintenance works ,loading & unloading of various construction equipments such as Electrical winches, Hydraulic test Pumps, Tube expanding machines, Passenger cum goods lift (sky rack), Boiler maintenance moving platform (Sky climber / Sky man), Acid cleaning pumps, Miscellaneous pumps, Huck bolting machine, Hydraulic jacks, Induction heating equipments, Diesel Generators, Pipe bending machine, Pipe chamfering machine, Oil centrifuge, Transformer oil filter machine, Air compressors and any other service equipments except cranes and welding Generators available at PSSR sites and other places for a period of TWO years.
- 1.2 Supply of sundry spares
- 1.3 Reconditioning of worn out components.
- 1.4 Fabrication of base frames and packer plates etc for construction equipments
- 1.5. Major repair and servicing of Construction equipments.

#### 2.0 SERVICE CHARGES

- 2.1 Service charges shall be quoted as per the rate schedule format enclosed. Rate quoted shall be firm for a period of TWO YEARS from the date acceptance of the work order.
- 2.2 Service tax and other applicable taxes if any shall be paid extra as applicable
- 2.3 Taxes and duties for spares as applicable for the supply of spars shall be paid extra by BHEL.
- 2.4 Supply of sundry spares and reconditioning works as detailed in the specification else where.





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## 3.0 TIME SCHEDULE

3.1 The agency shall provide the services to attend the complaints within weeks time at sites after the receipt of written confirmation from site, followed by FEX / PSSR / HQ.

### 4.0 TERMS OF PAYMENT

- 4.1 90% payment will be released at BHEL / PSSR / HQRS/ CHENNAI on Submission of the invoice duly certified by SITE IN CHARGE of the site. Remaining 10% shall be payable after the completion of the contract.
- 4.2 Payment for the sundry spares will be reimbursed as per the price list of OEM / OCM or Authorized dealers of Original equipment manufacturer / original component manufacturer and handling charges like freight, conveyance and transport charges shall be paid by BHEL as per documental evidence as certified by the Engineer / In charge of respective sites / places.
- 4.3 Taxes and duties for the supply of spares as applicable shall be paid by BHEL extra.

#### 5.0 TOOLS & PLANTS

- 5.1 The small tools & plants such as spanners, jacks (Hydraulic/screw), welding machines and cutting torch etc., required for the work shall be arranged by the contractor. All Major tools & plants such as cranes, Higher capacity welding machine and Hydraulic jacks and other special tools & plants which are considered to be not possible to arrange by the bidder required for attending the repairs shall be provided by BHEL free of hire charges.
- 5.2 D shackles, wire ropes and slings may be provided by BHEL at the respective sites free of hire charges subject to availability.

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#### 6.0 CONSUMABLES

- 6.1 Necessary consumables like Diesel, petrol, Kerosene, gas, lubricating oils, filters, grease & welding electrode will be provided by BHEL free of cost. Necessary T&Ps required for carrying out greasing shall be provided by BHEL free of charges.
- 6.2 Wooden sleepers if available will be provided free of charges by BHEL at sites. They are to be accounted and returned to BHEL STORES after the completion of work.

#### 7.0 SUPPLY OF SPARES

- 7.1 All the spares costing less than 1% of the present replacement cost of each Equipment shall be arranged by the tenderer as sundry spares. Payment for the sundry spares will be reimbursed as per the price list of the OEM / OCM or authorized dealers of original equipment manufacturer/Original component manufacture and handling charges like freight, conveyance and transport charges shall be paid by BHEL as per the documental evidence as certified by the engineer / In charge of respective sites / places.
- 7.2 Spares for the equipments which are obsolete model, the rate contract agency will arrange spares from available sources in case of non availability with price list of OEM for price justification.
- 7.3 All Major spares which are considered to be not possible to arrange by the bidder shall be arranged by BHEL.

#### 8.0 RECONDITIONING:

- 8.1 Reconditioning of worn out items on cranes shall be carried out by the rate contract agency at 20% of the original spares cost with Guarantee of SIX months.
- 8.2 Any repair and servicing to be carried out on engine through OEM and Other major components of the equipments through OCM shall be assigned through the rate contract agency to original equipment manufacturer or the authorized dealer. Expenditure involved for repair and servicing shall be



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paid by the rate contract agency to OEM /OCM authorized dealer and same will be reimbursed to the rate contract agency on production of valid documents for the expenditure incurred for such works and the service charges to the agencies for the service rendered. Transportation and conveyance charges will be paid by BHEL for this work if not arranged by BHEL.

### 9.0 SAFETY

- 9.1 It is the responsibility of the contractor to take precautions for safe working and avoid any damage to the property / equipments lying nearby, failing which the cost towards the repair / replacement will be recovered from the contractor.
- 9.2. It is the responsibility of the contractor to follow the safety precautions while carrying out the work.

### 10. OTHER TERMS & CONDITIONS.

- 10.1 The contract will be awarded at L-1 rates (Lowest rates arrived) to more than one agency whoever agree to operate at L-1 rates
- 10.2 Service charges per day will be paid for 10 hours per day. Agency shall be available for work minimum 10 hours per day including one hour brake. Generally the work is to be carried out as per the BHEL timings at site. However depending upon the requirements/exigencies the job is to be continued beyond normal working hours. Sometimes round the clock, tenderer should provide required man power to meet the needs as part of contract and the payment for the extended hours of work will be made proportionately at the accepted service charges per day. It may please be noted that it is a construction site and such situations are normal.
- 10.3 It is the responsibility of the contractor to arrange passes or entry permit as per BHEL / CUSTOMER procedure followed in the plant premises through BHEL site office.

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- Unskilled workers, if required shall be provided by BHEL/BHEL Sub contractor free of cost.
- 10.5 Service charges shall be payable whenever the services are provided during the holidays. Service charges shall be payable as per the accepted rates for service.
- 10.6 Service charges shall not be payable when there is no work on holidays. However accommodation charges shall be payable if the services are commenced and continued before and after holidays.

### 11.0 STATUTORY REQUIREMENTS

- 11.1 All statutory requirements as per labour laws like ESI, PF etc., have to be arranged by the tenderer.
- 11.2 Necessary insurance (covering WC act) for the workmen engaged by the tenderer has to be taken at his cost and the copy of the same should be submitted before commencement of the work. A copy of the policy covering the staff to be engaged for a period of two years should be submitted within 10 days after the receipt of the work order or Necessary insurance policy for the work men engaged shall be taken at the respective site before starting the work at site.
- 11.3 An indemnity bond shall be given by the contractor stating that all expenditure caused due to failure of statutory obligations on the part of the tender shall be borne by the tenderer.

Thanking you,

Yours faithfully,

For BHARAT HEAVY ELECTRICALS LTD,

ADDL.GENERAL MANAGER/FEX