Name of work: SERVICE CONTRACT FOR OPERATION AND MAINTENANCE OF VALVES, MOTORS, GENERATORS ETC AT VENGUR, PUTHAPURAM AND KEELAMULLAKUDI WATER SUPPLY HEAD WORKS FOR BHEL-TRICHY FOR 2018-19.

Ref No: WCF/9031800009 dt. 21.06.2018

## PART -II -Price bid

S No Description Operation of Valves, Pumps, Motors, Generators etc round the clock at Water Head works. (i.e) Vengur, Puthapuram and Keelamullaikudi, all as per instructions of Engineer-in-charge and as specified hereunder:-Operation of pumps round the clock at Water Head works (i.e) Vengur, Puthapuram and Keelamullaikudi. Log book available at work spots should be maintained by recording the time of switching on / off of motors, collection well water level, pump pressure, pipe line pressure, ammeter and voltmeter reading, at every one hour. Operation of sluice valves during the process of switching on/off of pump sets. Checking and correcting of gland rope in pumps / valves, helping in servicing of pumps and valves. Attending and rectifying the faults in electrical equipment's such as motors, switches, panel boards, lighting circuits including replacement of bulbs, fluorescent tubes, low tension fuses like HRC and rewirable fuses in switch fuses / panel boards/ distribution boards, motor bearing change, minor services etc. Erection and maintenance of bore pumps at head works. Maintenance of DG sets, such as ensuring required quantity of diesel / lubricant, maintaining the batteries in good condition such as filling of distilled water, cleaning of battery terminals, applying white jelly on the terminal, tightening battery terminals etc. Operation of DG sets and immediate changeover during power failure and vice versa. Cleaning of electrical equipment's like motors, starters, panel board's transformers, generator rooms, pump houses etc. Maintaining log book for operation of DG sets, recording 1 all necessary electrical parameters like Amps, Volts, PF for each one hour of operation and recording total time of operation of DG sets, consumption of diesel, oil changing, grease, filling of distilled water etc. Housekeeping of pump house area including vegetation cleaning. Note: 1. The above list is not exhaustive but only indicative. The contractor is also required to carry out activities not specifically mentioned here but required for the better up-keeping of Head works. 2. All the materials, spares, consumables etc. will be supplied by BHEL at stores at free of charges and contractor should maintain necessary records for verification. All the necessary tools for work has to be mobilized by the contractor. 3. Contractor has to do the work round the clock i.e. 24 Hours a day (In three shift operation) including Sunday and all other Public Holidays by deploying 3 skilled (Electrician B License holder) and 3 unskilled workers per day. 4. Non deployment of prescribed labour ie.,3 Skilled worker and 3 unskilled worker per day in any shift and no work done on any day or in any shift or for any reasons will attract a penalty at the rate of twice the prevailing minimum wage which includes Basic, DA and additional wage as mentioned above. A shift means a duty of 8 hours. 5. The quoted rate shall be firm throughout the contract period and extended period also and no cost escalation will be paid on any account.

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**6.** The rate quote shall not include GST. The applicable GST can be claimed from BHEL along with their monthly bills for further payment to be made for the authorities concerned . **7.** The contractor shall ensure payment of Minimum wages, Bonus to the workmen employed by him at the rate at which shall not less than the minimum wages applicable under law from time to time. **8.** The labourers shall be paid additional payment as mentioned below in addition to the payment of minimum wages, Bonus to the workmen employed by him. a) Un Skilled worker - Rs.3200 - Per Month, b) Semi Skilled worker - Rs. 3700 - Per Month, c) Skilled worker - Rs.4100 - Per Month. **9.** Proper protective equipment's and accessories should be provided by the contractor and safety of the workmen has to be ensured by the contractor through his office. **10.** In case of any eventuality for not operating the contract as stated above by BHEL No compensation will be paid to the contractor. **11.**The Contractor should follow the regulations of Labour laws & should ensure availability of reliever for 24X7 days operation in a week, without additional Financial Implications for BHEL

S No	Description	Mandays (a)	Minimum wages/day (b)	Total
1a	Skilled worker - Electrician B license holder	552	756	417312
1b	Unskilled worker	552	687	379224
				7,96,536

(G total)

Service charge% on (G total i.e 7,96,536) (% Percentage to be quoted in in figures & words )
Applicable GST (%)

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Notes:

- The Tenderer has to quote service charge only in %. Quoting in any other form will not be accepted and will be rejected. Service charges % cannot be zero or negative, else bid will be rejected. Service charges % upto two digits after decimal allowed, else two digits after decimal only will be considered. Eg 3.08 % (Three point zero eight percent), 11.10 % (Eleven point one percent etc.).
- The service charge percentage should be quoted exclusive of GST and inclusive of any taxes and duties levied or to be levied both by Central and State

  Government authorities from time to time. GST will be paid extra on production of documentary evidence. The quoted % shall include all related expenditure including all PPE. Request for any other payment will not be entertained by BHEL for whatsoever reason. Changing any other value in Price Bid will lead to rejection of the Price Bid
- In case of revision in wages by BHEL based on G.O, minimum wages at actuals only will be paid by BHEL and not service charges. Service charge will not be applicable on any increase of DA/ wages to the contract labour.
- Service charge % should be quoted in both figures and words and are to be identical. If not, the % in the words will be considered as final and the same shall be valid and binding on the contractor. (a) If there is such discrepancy in an offer, the same will 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.
- 5. If in case of a tie in quoted %, then ranking will be decided based on Lot system
- 6. Evaluation of the offer shall be done on "Net Cash outflow to BHEL after taking into account applicable Taxes and Duties
- 7. Quotation should be valid for a period of 4 months from the date of Tender opening
- 8. No other pre conditions along with your offer will be entertained by BHEL
- 9. Contractor should ensure that at least the prevailing minimum wages, as per the rules of Government of Tamilnadu, which are applicable to General Engineering and Fabrication Industry and BHEL's additional wages, inclusive of bonus after remitting PF & ESI contributions, are paid to his employees ONLY in their respective bank accounts

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by means of NEFT/ RTGS/ IMPS. Contractor has to submit monthly bill based on actual payment made to contract labours. Original payment register to be vetted by Contract Executing Officer and a copy of the same is to be submitted along with claim bill. Proof of payment of PF & ESI have to be enclosed along with monthly bill.

- 10. While submitting the bills, the contractor should submit a proof of payment made to employees through bank, along with PF and ESI contribution challans to Welfare Section every month for effecting payment by BHEL. Otherwise payment to the bills will not be processed.
- 11. In addition, the contractor has to submit wage register as a proof for payment of Minimum wages and additional wages as per prevailing acts, for getting payment from BHEL
- 12. The minimum wages as per the guidelines of government of Tamilnadu plus BHEL's additional wages inclusive of bonus being paid is subject to change as and when the minimum wages are revised by the competent authority.
- 13. The signature at the bottom of the rate schedule confirms that the Tenderer had read and accepted all the Terms and conditions in Tender Schedule, also service charge percentage quoted by vendor is inclusive of all taxes and duties levied excluding GST.
- 14.. The labour engaged under this contract cannot be deployed in any other works. Violation of this rule will be viewed seriously.
- 15. No contract labour will be allowed to enter into BHEL premises without PPEs (i.e. Safety Shoes etc.)
- 16. In case a NON-MSE vendor is L1 and MSE vendors offer values are within quoted (L1 + 15 %), the L1 offer value shall be counter offered to MSE Vendors as per Price ranking. As the work cannot be split amongst two or more vendors,100 % work shall be awarded to MSE vendor accepting the counter offered L1 value of Non MSE L1 Vendor.