

**PART-II (PRICE BID)**

**BILL OF QUANTITIES**

S. No	QUANTITY	Description	Unit	Rate / unit (in Figures & words) Rs. Ps	Amount
1	15	<p>Operation and maintenance of 50 KLD capacity waste water treatment plant round the clock at Main Hospital to treat the liquid waste from toilet, bathroom, clinical laboratory, kitchen, inpatient ward, operation theatre etc., The scope covers deputing qualified and experienced operator for round the clock operation of the plant that consists collection sump fitted with submersible pumps and coarse bubble diffuser with valves, Air blower with motor, common headers, aeration tank fitted with fine bubble diffuser, surface aerators, clarifier, sludge collection sump with pump, sludge drying bed, treated water sump with dosing pump and necessary recirculation/ bye pass arrangements, sand and carbon filters etc. The operator is required to monitor proper functioning of all the equipments and the system in total for effective performance of the plant for better results. The scope includes operation of the equipments, attending to minor defects then and there, cleaning and lubricating the rotating parts periodically, maintaining the electrical systems such as panel board etc. dosing chemicals, adding cow dung, manures etc. as directed by</p>	Month		

	<p>the department, collecting samples for testing and handing over to ET plant, maintaining the log book for all the activities. Required number of operators are to be made available for round the clock shifts.</p> <p>Note :</p> <ol style="list-style-type: none"><li>1. The above activities are not exhaustive but only indicative and the contractor is also required to carry out any activity that is not specifically mentioned here but required for the better performance of the plant.</li><li>2. The operation and maintenance of waste water treatment plant is to be carried out in three shifts a day including sundays and holidays.</li><li>3. If no work is done on any day or in any shift on any reasons, recovery will be effected on pro rata basis derived from the quoted rate plus 10%. A shift means a duty of 8 hours.</li><li>4. Minimum man power envisaged for this works is as follows:<ol style="list-style-type: none"><li>a) Operators 1 No./ shift / Day in all A, B and C with 1 No. reliever. (i.e. 3 Nos / day + 1 reliever = 4 Nos) (In all days including Sundays and Holidays) The Contractor may engage more laborers for the ease of work.</li></ol></li><li>5. The quoted rate shall be firm through out the contract period and extended period also and no cost escalation will be paid on any account.</li><li>6. The rate quoted shall not include service tax. The</li></ol>			
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	<p>applicable service tax can be claimed from BHEL along with their monthly bills for further payment to be made for the authorities concerned.</p> <p>7. The contractor shall ensure payment of Minimum wages, Bonus to the workmen employed by him at the rates at which shall not be less than the minimum wage applicable under law from time to time.</p> <p>8. The labourers shall be paid additional payment as mentioned below over and above the payment of Minimum wages, Bonus to the workmen employed by him</p> <ul style="list-style-type: none"> <li>a) Un skilled worker Rs. 3200/ Per month</li> <li>b) Semi Skilled worker Rs.3700/ per month</li> <li>c) Skilled worker Rs. 4100/ per month</li> </ul> <p>9. The contractor shall remit PF and ESI contributions at the rates applicable under law to the authorities concerned for the total wages paid. (ie) Payment of minimum wages and additional payment as mentioned above</p>			
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**GRAND TOTAL i.e Total cost for the work including all the taxes (except applicable service tax) in**

Figures Rs. \_\_\_\_\_ in words .....

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**Tender Ref No: WCT /90317 00002 dt 27.05.17 (O&M WASTE WATER TREATMENT PLANT AT MAIN HOSPITAL)**

**Note: -**

01. Rate should be quoted in both figures and words and are to be identical. If not, the prices 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.
02. The rate should be quoted inclusive of any taxes and duties levied or to be levied both by Central and State Government authorities from time to time, except Service Tax. Service Tax will be paid extra on production of documentary evidence.
03. Quotation should be valid for a period of four months from the date of Tender opening
04. If in case of Price bid opening, if there is a tie in quoted L1 amount, then ranking will be decided based on Lot system
05. Evaluation of the offer shall be done on "Net Cash outflow to BHEL after taking into account applicable Taxes and Duties. The L1 position based on the quoted values ( subject to calculations) excluding service tax, will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the service tax criteria for all the vendors who had participated in the tender. In case of exemption from the payment of service tax, the contractor has to submit a declaration along with the tender.
06. The rate quoted shall remain firm and valid during the entire period of contract (including extended period if any) and no extra payment will be reimbursed to the contractor by BHEL. Any increase of DA/ wages to the contract labor shall be absorbed by the contractor themselves during the period of contract.
07. 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 rate quoted with inclusive of any taxes and duties levied and excluding Service Tax etc. has been considered by the tenderer for the total contract period (including extended period if any) while quoting the above rates.
08. No other pre conditions along with your offer will be entertained by BHEL
09. The contractor shall quote only the lowest possible rate that can be offered.
10. Unit Rate quoted shall be rounded off to two digits after decimal
11. The contractor while quoting shall take care of units specified against every item in bill of quantities