

**BHARAT HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM :: HYDERABAD-502032

(TOWNSHIP ADMINISTRATION)

**Schedule - A - Price bid**

Tender Notice No. HY/TA/OT-07/2019-20

Date: 25.09.2019

**Name of Work: Annual contract for Operation & Maintenance of 2 X 4 MLD Sewage Treatment Plant for Factory and Township sewage of BHEL R C Puram Unit.**

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Operation and Maintenance (O&M) of 2 x 4 MLD capacity Sewage Treatment Plant at BHEL Township, RC PURAM in round the clock shifts to treat the sewage from Township. The scope covers deputing qualified and experienced operator for shift operation of the plant. 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 as directed by BHEL, collecting & testing feed and permeate samples, maintaining the log book for all the activities. Agency required to follow the operation & maintenance procedure given by OEM without failure. Required number of operators are to be made available for shifts operation. Also a 'reliever operator' shall work in shifts and a supervisor shall work in general shift. <b>Agency to engage manpower as per the enclosed annexure B &amp; C )</b>	12	Operations	195300	23,43,600.00
<b>Total amount Rs</b>					<b>23,43,600.00</b>

**Notes:**

1)	One Operation means operating and maintenance of STP 2 x4 MLD for a period of ONE month				
2)	All the required Chemicals will be free issue at BHEL Stores.				
3)	All the necessary safety equipment to be provided by the agency.				
4)	Sludge disposal within 4 kms range or shall be disposed at nursery, which is as directed by Eng-in-charge. Sludge disposal shall be considered 4 times in contract period. Contractor has to use separate set of tractor and labour for this work, agency is only responsible of the workers for their safety during the work, BHEL will not pay any separate amount. In case disposal is for less than 4 times, Rs.3750/- will be deducted for each case				
5)	Agency to deploy qualified man power as per the Annexure.				
6)	Agency has to carry out sampling and analysis as per the Annexure. If the agency could not able to do the tests and submit the reports, a penalty of Rs. 6000/- Per Month shall be deducted directly from the bills				
7)	Agency to maintain records as per the Annexure.				
8)	Agency should arrange required lubricants/greese for rotating equipments for the maintenance of STP.				

Tender % on Grand Total	Words	Figures
Excess		
Less		
Estimate		

**Special Notes & Penalty Clauses:**

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	If the contractor do not execute the work / budget within stipulated time, 20% of unexecuted awarded value of work / budget shall be imposed as penalty and shall be recovered from the bills. This is in addition to point a.
3	Any liquidity Damages, a penalty of 0.5% of the gross value of the work subject to a maximum penalty of 10% of the gross value of the work shall be recovered from the bills.
4	In Case, agency is not deployed the required manpower, a penalty of Rs. 810/- per day per person shall be recovered from the bills
5	Sludge disposal shall be considered 4 times in contract period. Contractor has to use separate set of tractor and labour for this work, agency is only responsible of the workers for their safety during the work, BHEL will not pay any separate amount. In case disposal is for less than 4 times, Rs.3750/- will be deducted for each case.
6	Agency has to carry out sampling and analysis as per the Annexure. If the agency could not able to do the tests and submit the reports, a penalty of Rs. 6000/- Per Month shall be deducted directly from the bills
7	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
8	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
9	All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).