

BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-32

Township Administration Department

SCHEDULE- A

Tender Notice No:

HY/TA/OT-23/2022-23, Dt: 20.12.2022

PRICE BID

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 .

SNo	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
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.	Operation	12	183072.85	2196874.20

Total Part-A Amount = Rs.

2,196,874.20

PART-B (Supply, Fixing, Repairs etc. for the Machinaries related to STP 2.x4 MLD)

1	Supply and fixing of Membrane Blower Belts complete in all respects as directed by Engineer in charge. There are three blowers, in each blower six belts are there.	Each	6	916.67	5500.00
2	Supply and fixing of Process Blower Belts complete in all respects as directed by Engineer in charge. There are three blowers with six belts per blower.	Each	6	811.11	4866.67
3	Supply and fixing of Mixing Blower Belts complete in all respects as directed by Engineer in charge. There are three blowers with six belts per blower.	Each	6	750.00	4500.00
4	Supply and fixing of Starter of Air Compressor complete in all respects as directed by Engineer in charge	Each	1	3250.00	3250.00
5	Supply and fixing of Solenoid Valves Pneumatic Valves complete in all respects as directed by Engineer-in-charge.	Each	4	458.33	1833.33
6	Supply and fixing of Solenoid Coils Pneumatic Valves complete in all respects as directed by Engineer in charge	Each	4	390.91	1563.64
7	Supply and fixing of Pneumatic Valve Relays complete in all respects as directed by Engineer in charge	Each	4	200.00	800.00
8	Supply and fixing of Pneumatic Valve Fuses complete in all respects as directed by Engineer in charge	Each	6	100.00	600.00
9	Repair and Winding 120 HP Motor With Blower complete in all respects as directed by EIC	Each	2	48333.33	96666.67
10	Repairing Winding of 40 HP Submersible Pumps Complete in all respects as directed by EIC	Each	2	15950.00	31900.00
11	Repairing Winding of 30 HP motor with Blower Complete in all respects as directed by EIC.	Each	3	25200.00	75600.00
12	Repairing Winding of 25 HP motor with pump Complete in all respects as directed by EIC	Each	2	23625.00	47250.00
13	Repairing Winding of 20 HP Induction Motor with pump Complete in all respects as directed by EIC.	Each	2	24133.33	48266.67
14	Repairing Winding of 15 HP Motor Complete in all respects as directed by EIC	Each	1	22900.00	22900.00
15	Repairing Winding of 12.5 HP motor with Submersible pump Complete in all respects as directed by EIC	Each	2	17900.00	35800.00

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SNo	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
16	Repairing Winding of 10 HP motors Submersible pump Complete in all respects as directed by EIC.	Each	1	15700.00	15700.00
17	Repairing Winding of 5 HP Submersible pump Complete in all respects as directed by EIC.	Each	3	12900.00	38700.00
18	Repairing Winding of 3.5 HP Induction Motors Complete in all respects as directed by EIC.	Each	2	8125.00	16250.00
19	Repairing Winding of 2.5 HP Induction motors Complete in all respects as directed by EIC.	Each	1	6200.00	6200.00
20	Repairing Winding of 2.0 HP Induction Pumps Complete in all respects as directed by EIC.	Each	2	2375.00	4750.00
21	Repairing Winding of 0.5 HP Induction Pumps Complete in all respects as directed by EIC.	Each	2	4400.00	8800.00
22	Repair of Electrical Penal and VFD (MCB, Relays, Fuses ,Contactors, connectors Complete in all respects as directed by EIC.	Each	2	286.00	572.00
23	Repair & maintenace of Air compressor like repairs of solenoid valves, air filters, belt etc. Complete in all respects as directed by EIC.	Each	1	6500.00	6500.00
24	Repair & maintenace of Air compressor like replacement of pistons Complete in all respects as directed by EIC .	Each	1	80000.00	80000.00
Total Part-B Amount Rs					558,768.97
Total Amount (Part-A+Part-B) Rs					2,755,648.17
Note	<p>1) One Operation means operating and maintenance of STP 2 x4 MLD for a period of ONE month.</p> <p>2) All the required Chemicals will be free issue at BHEL Stores.</p> <p>3) All the necessary safety equipment to be provided by the agency.</p> <p>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. Successful agency has to use separate set of tractor and labour for this work. Successful agency is only responsible of the workers for their safety during the work. BHEL will not pay any additional amount other than the agreed amount. In case disposal is for less than 4 times, Rs. 3750/- will be deducted for each case.</p> <p>5) Agency to deploy qualified manpower as per the Annexure.</p> <p>6) Agency 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. 12,000/- Per Month shall be deducted directly from the bills</p> <p>7) Agency to maintain records as per the Annexure.</p> <p>8) Agency should arrange required lubricants/grease for rotating equipment's for the maintenance of STP.</p>				
*	The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimated value in figures and words. Bidders are requested to fill only one row.				
1	Risk Purchase : In case the contractor fails to execute the work within the scheduled time or due to any other reasons, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.				
2	STP chemicals are Free Issue from BHEL. Remaining all the other materials are in the Contractor Scope Only . BHEL is not responsible for the storage of the materials related to agency.				
3	The rates are without taxes.				
4	The contract period is Twelve(12)Months and maintenance period is Nil . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.				
5	<p>Penalty terms:</p> <p>If the agency fails to commence the work within 15 days from the date of LOI, a penalty of 0.5% per week delay, subject to a maximum of 2% of the gross value of work will be applicable. if such delay extends beyond 4 weeks from the date of LOI, then BHEL reserves the right to take strict action without any prior notice.</p> <p>b) In the event of delay in supply of goods and or services beyond contractual delivery date, penalty of 0.5% per week or part there of shall be levied on the gross value of work done subject to a maximum of 10% of the gross value of the total work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered.</p>				
6	Taxes: Bidders shall quote their Basic price Inclusive of taxes.				
7	The tender % age quoted by the contractor shall be Inclusive of all taxes.				
8	IR Clearance is not required for the works less than Rs. 50,000/-.				
9	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW= ₹ 565.65, SSW= ₹ 602.99, SW = ₹ 638.8 + ESI + PF + PPE's and other statutory if any increase in future DA is to be borne by the agency.				
10	The agency has to bring police clearance certificate for the work force.				
11	All the terms and conditions of the contact with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).				
12	Payment shall be made stage wise on approval from engineer in charge				
13	Vendor shall raise GST invoice on BHEL Hyd GSTIN.				

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14	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the vendor bills.				
15	Use of stone dust is not permitted in any civil works.				
GST CLAUSES					
16	Following points to be complied with :				
17	In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.				
18	In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.				
19	The bidder shall arrange to send to BHEL, Hyderabad along with all the required documents as in Purchase Order, Tax Invoice (Original for Recipient) along with his bills.				
20	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.				
21	Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.				
22	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.				
23	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.				
24	In case of any short supply of goods or service Vendor has to raise a credit note for short supplied quantity as per GST provisions.				
25	Any GST liability arising on BHEL under reverse charge before actual receipt of goods and or services and/or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.				
26	Supplier shall mention their GST registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.				
27	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.				
In Words				In Figures	
Excess					
Less					
Estimate					