## **GOVERNMENT OF PUDUCHERRY** DEPARTMENT OF HEALTH AND FAMILY WELFARE SERVICES RAJIV GANDHI GOVERNMENT WOMEN AND CHILDREN HOSPITAL, PUDUCHERRY

No:11225/RGGWCH/Accts/A10/2024-25/ Dt: 24/12/2024 NOTICE INVITING QUOTATIONS TENDER FOR SAFE REMOVAL AND DISPOSAL OF SLUDGES IN THE COLLECTION TANKS OF THE EFFLUENT TREATMENT PLANT IN THIS **HOSPITAL** 

The tender has been floated to invite the lowest bidder for the "Safe Removal and Disposal of Sludge in the Collection Tanks of the Effluent Treatment Plant" being functioning in this

Hospital as per the specifications and terms and conditions given below:	
Description of Items	Total Amount in Rs.
Removal of sludge in ETP plant in this Hospital.	
Scope of Work:	
(a) sludge removal process	
(i)Dewatering and sludge:	
Remove the top liquid layer (if needed) to facilitate sludge	
extraction.	
Extract sludge using appropriate suction sumps or vacuum	
trucks.	
(ii) Manual Cleaning(if required):	
Remove debris or non-pumpable materials manually, with all	
legally mandatory safety protocols and precautions	
Clean the sump walls and floor to remove sludge deposits.	
(b) The wells's depth is approximately 10 feet.	
Sludge stored up in the collection tank at ETP need to be	
removed, completely.	
(c) The vendor should dispose of the removed sludge by digging a	
huge pit to a depth of 5' to 6' using JCB properly with all safety	
protocols. The dug pit should be closed properly after the disposal.	
(d) After the sludge is removed from the collection tank the vendor	
should clean the sump using appropriate cleaning materials and tools,	
complete.	
(e) The vendor should use JCB, necessary tools safety precautions	
and cleaning materials for the completion of work.	
The Total Amount including Labor, Freight, Loading & Unloading	
charges, freight Charges etc., and including GST	

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## **Terms and Conditions:**

- The above cost should Labor, Freight, Loading & Unloading charges, freight Charges etc., complete and including GST.
- The successful bidder should use machines for the sludge cleaning work wherever necessary. Manual cleaning is allowed, with necessary legal mandate protocols and precautions, which is purely at the risk and scope of the contract agency.
- Work to be done at The Rajiv Gandhi Government Women and Children Hospital, Ellaipillaichavady, Puduchery-05.
- 4. The details of sludge accumulation in the collection sumps are given below:

sl.no	Location	Qty	Collection pump size
1	Equalization tank	1	(6.0x6.0x3.5M) (-3.50) 126 cmm
2	Aeration Tank	1	(15.00x7.5x3.5M) (-1.50) 394m3
3	Treated Water tank	1	(3.6x3.6x3.5M) (-1.50) 45 cmm
4	Clarified water tank	1	(3.6x3.6x3.5M) (-1.50) 45 cmm
5	Settling Tank	1	(6.0x3.6x3.5M) (-1.50) 76cmm

- 5. Work Schedule: within 10 days from the date of receipt of the work order .If the agency/firm fails to complete the work within the stipulated period, the institute has the right to cancel the work order or take appropriate actions as deemed necessary.
- 6. Works Site Cleanliness: During the work, the contractor shall always keep the working area and store free from waste or rubbish. on completion of work, he shall remove all debris/wastes, additional materials and leave the premises clean to the full satisfaction of the Institute.
- 7. Safety of Men: The contractor/agency is to ensure adequate safety protocols for the persons who are employed on work. If the vendor deploys manually remove sludge, it is entirely the vendor's responsibility to ensure their safety following the legally mandate safety protocols and precautions. The agency shall be fully accountable for their men and materials, if any incidents, injuries, or fatal accidents that occur during the course of work.

- 8. The bidder should quote the rate for all the items failing which the tender will not be considered for further evaluations.
- 9. The bidder should submit the tender duly signed and stamped on all the pages.
- 10. Payment Terms: No advance payment shall be made in any case. The final payment will be released within 25 days from the date of completion of the entire work and submission of work satisfactory certificate from the competent Authority.
- 11. The tender should be submitted in the sealed cover superscribing "Tender for Removal of Sludge in Sewage Collection Tank and Safe disposal of the sludge from the Effluent Treatment Plant" at Rajiv Gandhi Government Women and Children Hospital addresses to, "The Medical Superintendent, Rajiv Gandhi Government Women and Children Hospital The sealed tender should on or before 04.01.2025, 4.00P.M.

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