

TENDER FOR REPAIR AND COMPREHENSIVE MAINTENANCE CONTRACT OF WATER COOLERS AND WATER PURIFIERS INSTALLED IN HOSPITAL PREMISES AND HOSTELS AREAS AT IGIMS, PATNA.



Tender Notice No : Engg /19 /EW/Tender/2022-23

Last Date of submission: 30/11/2022 up to 3:00 P.M.



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES

SHEIKHPURA, PATNA – 800 014 (Bihar, India)

Tel.: 0612 – 2297631, 2297099; Fax: 0612 – 2297225; Website: www.igims.org;

E-Mail: director@igims.org



Office of the Director

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,

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(Tender Notice No: Engg 19/ EW / 2022-23)

Memo No.EC/EW/2022

Date

TENDER NOTIFICATION

Indira Gandhi Institute of Medical Sciences, Patna invites bids from eligible, qualified and reputed Indian Firms/Agency for “ **REPAIR AND COMPREHENSIVE MAINTENANCE CONTRACT OF WATER COOLERS AND WATER PURIFIERS INSTALLED IN HOSPITAL PREMISES AND HOSTELS AREAS AT IGIMS, PATNA** ” up to 28 /11/2022 till 05:00 PM

1	Date of obtaining quotation from the institute website: www.igims.org	08 / 11 /2022 to 28 / 11 /2022		
2	Last Date & Time for submission of complete tender Document Hard copy at Director's Office IGIMS through Regd. /speed post/courier.	30 /11/2022 till 03:00 PM		
3	Date , Place and time of opening the received tender (Technical bid)	01/12/2022 at 04:00 PM Conference Hall, IGIMS, Patna		
4	Date & Time for opening of Price Bid of Technically Suitable bidders.	05/12/2022 at 04:00 PM in Conference Hall, IGIMS, Patna		
Sl No:	Item Descriptions	Cost of BOQ ₹	Earnest Money Deposit ₹	Completion period of the work
1)	REPAIR AND COMPREHENSIVE MAINTENANCE CONTRACT OF WATER COOLERS AND WATER PURIFIERS INSTALLED IN HOSPITAL PREMISES AND HOSTELS AREAS AT IGIMS, PATNA.	Rs.2500.00	Rs.50,000.00	12 MONTHS

Bidding Document containing details terms and conditions can be seen and downloaded from institute Website: www.igims.org

The undersigned reserves the right to accept/reject any or all tenders without assigning any reason. Prospective bidders are advised to regularly visit www.igims.org for Corrigendum/ amendments etc., if any. It will be notified on these portals only and no separate advertisement will be made

Terms & Conditions:

1. Tender paper shall be down loaded from Institute Website www.igims.org, by the eligible, qualified and reputed Indian Firms/Agency registered under any government organization under which similar nature of work has been carried having PAN NO., GST NO., Character certificate, and experience certificate of work .
2. Bidders are required to deposit Cost of BOQ & Earnest Money for the said work as mentioned above in the shape of Demand Draft, in favour of the Director, IGIMS, Patna along with the required documents in technical bid failing which tender will be rejected.
3. No material shall be supplied by the Institute to the contractor for above noted work.
4. One of the authorized representatives of the tenderer may participate at the time of opening of tender paper.
5. The Director, IGIMS, Patna – 14 reserves right to cancel any or all tender paper without assigning any reason thereof.
6. All documents should be submitted along with terms & conditions specified of tender duly signed , self attested and notarized by tenderer in technical bid.
7. The Bidder should submit original Notarized certificate on Rs.1000.00 non-judicial stamp that it has not been blacklisted, debarred, declared non-performer or expelled by Union Govt./State Govt. / PSU's during the last 5 years, and in case any ambiguity is noticed in the documents submitted at any stage, we shall be entirely responsible and liable for any action as deemed fit under the law" shall be submitted by the Firm/Agency with Technical. the absence of Certificate, the Bid is liable to be rejected.
8. **The Details can be viewed on Institute web site. www.igims.org. Prospective bidders are advised to regularly scan through, as corrigendum / amendments etc. if any will be notified on this web site. www.igims.org only and separate advertisement will not be made.**

INSTRUCTION TO BIDDER

1. Cost of B.O.Q (nonrefundable) and Earnest Money Deposit (Refundable) shall be acceptable in the form of Demand Draft of any nationalized bank in favour of Director IGIMS Patna payable at Patna, of any nationalized bank having branch at Patna, with hard copy of technical bid being submitted in the office of the Director IGIMS Patna-14.
2. Bidders also has to submit hard copy of tender in sealed envelopes containing all related documents (hard copy) of Technical bid super scribed as "Technical Bid" and Price bid super scribed as "Price Bid" in two separate envelopes , both containing in third envelope super scribed as "Bid for **Tender Notice No: Engg 19/ EW / 2022-23**". This must reach to the office of the undersigned through Registered post/ Speed post/Courier Services only on or before the last submission day and time of tender as mentioned in tender Notice . IGIMS takes no responsibility for the delay or loss in transit of any document related to this Tender.
3. IGIMS reserves the right to accept or reject any application without assigning any reason or incurring any liability whatsoever.
4. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender on his own cost, to acquaint themselves from the nature of the work and nature of the ground and sub-soil, the form and nature of the site, the means of access to the site, the volume of work involved, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their work tender. The bidder shall be deemed to have full knowledge of the site, nature of work etc, whether he inspects it or not. It is to note that and no extra charges for complete work either in civil electrical or mechanical work, etc will be paid to the contractor. Any misunderstanding or otherwise shall be allowed.
5. The work to be awarded by this tender shall be treated as indivisible works contract.
6. IGIMS reserves the right to inspect the works intimated to have been completed by the applicant and reject any prospective application without assigning any reason.
7. The tender for the works shall remain open for acceptance for a period of 120 days from the date of opening of tenders.
8. **Completion period**
The completion period indicated in the tender documents is for "**REPAIR AND COMPREHENSIVE MAINTENANCE CONTRACT OF WATER COOLERS AND WATER PURIFIERS INSTALLED IN HOSPITAL PREMISES AND HOSTELS AREAS AT IGIMS, PATNA**". and handing over of the entire job to the satisfaction of the Engineer - in – charge or his authorized representative.
9. **Warranty**
All the items covered in the BOQ, shall carry minimum twelve months Onsite Comprehensive Warranty, commencing from the date of issue of work order. The service support has to be provided at IGIMS, Patna-14. The repairing / rectification, if any of the items under maintenance must be done at site only **within 5 hours**.
10. The bidder should submit along with the technical bid, the detailed plan for providing maintenance services at site. Prompt and efficient service must be free within the maintenance period.
11. The bidders must have name, signature, date & seal should appear on each page of the tender Document which is required to be submitted with technical bid in the form of hard copy.
12. The bidder shall be responsible for the delivery of the spare/material/ equipment to site and shall include in his bid all the necessary arrangements for transport, loading and off-loading (including cranes, lifting tackles, wire rope, winches, slings, etc. All the necessary arrangement along with material for installation, testing and commissioning to complete the work will be contractor's responsibility. IGIMS will not accept any claims for additional costs in this regard.
13. If the contractor or his workmen or employees shall break, deface, injure, or destroy any part of a building, road kerb, fence, enclosure, water pipes, cables, drains, electric or telephone posts, wires, etc. The contractor shall make the same good at his own

expenses. IGIMS may cause the same to be made good by other workmen and deduct the expenses of which IGIMS decision is final.

14. Safety

The successful bidder shall follow the Safety Code and Model Rules for the Protection of health and sanitary arrangement for Workers.

15. The quality of all the materials to be utilized by the successful bidder must be get approved by the Executive Engineer Electrical before utilizing it.
16. The successful bidder has to submit daily progress report of the work to the Executive Engineer Electrical while execution of the work.

17. Eligibility Criteria:

- a. Bidder should be having all the necessary documents like eligible, qualified and reputed Indian Firms/Agency registered under any government organization under which similar nature of work has been carried ,GST, PAN, Registration, experience etc. He must enclose the Self attested photocopies with notarized of these documents.
 - b. Notarized copy of Valid Electrical License in the name of the bidder or its associate, issued from the competent government licensing authority.
18. This Quotation notification shall form a part of the contract document. The successful bidder/contractor, on acceptance of his tender by the Accepting Authority, shall, sign the contract agreement within 15 days from the stipulated date of start of the work.
 19. The contractor shall submit the program for execution of work, get it approved from the Electrical Executive Engineer and strictly adhere the same for the timely completion of the project work before start of the work.
 20. The rate for all items of work shall include the cost of all labour, materials and all other inputs involved in the execution of the complete work and nothing extra on any account will be paid to the agency other than his quoted rates.
 21. While installing or commissioning of any spares/parts the contractor or his authorized representative should always be available at the site of work to take instructions from department officers and ensure proper execution of work.
 22. The contractor shall maintain in good condition all work executed till the completion of entire work allotted to the contractor. No payment will be made to the contractor for damages caused by rains, floods or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the Owners property and to the work for which the payment has been advanced to him under the contract during the execution of the works.
 23. The malba /garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer-In-Charge.
 24. Material must be properly packed against any damage and insured up to the destination. The material should be directly dispatched to the installation site at IGIMS, Patna -14.
 25. All the expenses involved in delivering, unloading etc. the equipment/spares /tools etc. at our site, shall be borne by the Bidder. All aspects of safe delivery shall be the exclusive responsibility of the Bidder. IGIMS will have the right to reject the component/equipment supplied, if it does not comply with the specifications at any point of installation, inspection and testing, EMD is liable to be forfeited and bid is liable to be rejected, if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of the tender.
 26. Along with slandered deduction, 1% labour cess will be deducted of the completed work as per prevailing Bihar state government rules.
 27. IGIMS shall have the sole right to assess the performance of the tendered equipment(s) /components, primary / intermediate and or final, and reject the same without assigning any reason / explanation to the bidder if the performance is found to be unsatisfactory. The decision of IGIMS will be final and binding on the contractor.
 28. Price basis should be FOR IGIMS Patna only. The quoted price will be considered firm and no price escalation will be permitted.

29. SECURITY DEPOSIT

The amount of Security Money shall be 10% (Ten Percent) of the work order Value- and deduction/deposit shall be made in following manner.

Security Deposit of (Five Percent) of the accepted/agreed value, which has to be deposited by the contractor through D. D. payable to Director IGIMS Patna and remain with IGIMS till expiry of warranty period.

- a) Balance 5% (Five Percent) Security Money shall be deducted from each running account bill of work done under this work order.
30. Security deposit shall be refunded after expiry of maintenance period (12 months from the issue of work order) and satisfactory performance provided there are no defects in work and removed all surplus material, rubbish, scrap from site. The Security deposit shall be totally non-interest bearing and the bank guarantee, if furnished, shall also not entail any liability towards bank interest, money or bank charges etc. on IGIMS.

31. Payment

The payment will be released on quarterly basis for CAMC. Security deposit will be released after 12 months. All the payment shall be made on actual measurement basis.

32. Compensation for Delayed Services

In the event of the contractor failing to comply to complete work within the completion period shown against the each work in the quotation and which starts from the day of handing over the written order to the contractor he shall be liable to pay as compensation an amount equal to 0.5% on the amount of the agreed cost of the whole work per day that the due quantity work remains incomplete provided that the entire amount of compensation to be paid under this provisions of this clause shall not exceed 10% of total order value for the work.

33. The contractor shall clear the site thoroughly of all scaffolding materials, rubbish and scrap etc. left out of his work and dress the site around the building to the satisfaction of the Engineer before the work is considered as complete.

34. The quoted rate shall be complete in all respects including the cost of all materials, labour, tools & plants, machinery etc. IGIMS shall not be supplying any material, labour, plant etc.
35. The contractor has to ensure co-ordination with Institute authorities to maintain the smooth functioning / operation of existing water coolers and purifiers. This may require working rescheduling the normal working hours, working in restricted period etc. Nothing extra shall be payable on this account. Stacking of materials and excavated earth including its disposal shall be done as per the directions of the Electrical Executive Engineer. Double handling of materials or excavated earth if required shall have to be done by the contractor at his own cost.
36. In the case of any tender where unit rate of any item/ items appear unrealistic, such tender will be considered as unbalanced and in case the bidder is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.
37. On account of security consideration, some restrictions may be imposed by the security staff on the working and movement of men and materials etc. The contractor shall be bound to follow all such restrictions/ instructions and he shall organize his work accordingly. No claim on this account, whatsoever, shall be payable.
38. The contractor shall be responsible for completing the work and for satisfying all terms and conditions of the Contract without any extra payment over his quoted rates unless otherwise specified. The contractor shall quote his rates for various items of work accordingly and no claim whatsoever shall be entertained for any incidental or extra work involved in the execution of the work as per nomenclature of the item and the specifications indicated in the tender documents.

39. **Technical Bid shall contain:**


- a) Non-Refundable cost of B.O.Q. amounting to the respective Column and work of this NIT in the form of crossed DD drawn on any nationalized bank in favour of "Director IGIMS" payable at Patna.
- b) Refundable Earnest Money Deposit (EMD) amounting to the respective Column and work of this NIT in the form of crossed DD drawn on any Nationalized bank in favor of "Director IGIMS" payable at Patna. Tenders without cost of BOQ & EMD shall be rejected without any notice. In addition to above the following documents are to be uploaded and hard copy should be submitted in the Technical bid.
 - (a) Forwarding letter clearly indicating the documents attached therein submitted in the first cover
 - (b) (i) Notarize copy of eligible, qualified and reputed Indian Firms/Agency registered under any government organization under any government organization under which similar nature of work has been carried.
(ii) Notarize copy of Registered Partnership deed if the tenderer is a partnership firm and power of attorney.
 - (c) Notarize copy Permanent Account Number
 - (d) Notarized copy of Annual Turnover certificate issued from the registered Chartered Accountant for last three financial Years.
 - (e) Notarize copy of valid GST Certificate with updated challan.
 - (f) Notarize copy of Valid Electrical Contractor License/ supervisor licence of the suitable class in the name of the bidder or its associate, issued from the competent government licensing authority, for electrical work. In case of bidder's associate holds the licence, the contractor has to submit a separate notarize certificate that all the electrical work will be carried out under supervision of electrical license holder.
 - (g) Notarize copy of experience certificate/s of similar nature and magnitude of work carried out by the Contractor in Last 5 Years in any government department and with TDS certificate if private experience is submitted.
 - (h) Notarize copy of details of technical personnel available with contractor.
 - (i) Notarize copy of List of Tools, Plant and Machinery Immediately available with the Tenderer for use on the respective work for which prospective bidder is submitting the tender.
 - (j) Notarize copy of Character certificate issued from Govt. department.
 - (k) Notarized copy of P.F and E.S.I registration Certificate with updated challan.
 - (l) The Bidder should submit original Notarized certificate on Rs.1000.00 non-judicial stamp that it has not been blacklisted, debarred, declared non-performer or expelled by Union Govt/State Govt / PSU's during the last 5 years, and in case any ambiguity is noticed in the documents submitted at any stage, we shall be entirely responsible and liable for any action as deemed fit under the law" shall be submitted by the Firm/Agency with Technical bid. The absence of Certificate, the Bid is liable to be rejected.

Note: Each quoted rate by the agency must include all complete works including deputing of 1 technician and 1 helper along with supply and installation of spare parts , taxes ,freight, contractor profit etc. all inclusive. All the necessary arrangement along with material for installation, testing and commissioning to maintain the work will be contractor's responsibility. IGIMS will not accept any claims for additional costs above quoted rate in this regard.

The interested agency is advised to visit the site at IGIMS, Patna before quoting their rate, so that to understand the scope of work at site. Details of Installations and Scope of work are enclosed at Annexure -1. Plants, Tools and spares necessarily to be deployed at site by the agency is enclosed at Annexure-2.

Special terms and condition

- a) FR wiring shall be used everywhere inside/outside all panels/equipment/building.
- b) Copper material (strip, plate, etc.) shall have conductivity greater than 95% in all applications.
- c) Each Earth conductor (for earthing) shall not left bare it will be through ISI mark PVC pipes to avoid corrosion & mechanical injuries.
- d) Failure on the part of the client to inspect or to reject after inspection any work, which later proves to be defective, shall not relieve the Contractor from warranties, commitments and obligations, which he undertakes under this contract. The Contractor is solely responsible for the accuracy, quality and completeness of his work and supply.
- e) The Contractor shall include and provide for securely protecting and packing the equipment in accordance with the best established practices so as to protect the contents from damage during transit, storage, exposure to heat, moisture or rain. Notwithstanding the above, the Contractor shall be entirely responsible for loss, damage or deterioration to the materials occasioned by faulty, defective or insecure packing.
- f) If required obtaining approvals from Electrical Inspector, Local Electricity Supply Authority and all other statutory authorities for the complete scope of work is contractor's responsibility. It is not the intent to specify completely here in all aspects of design constructional and constructional features of equipment and details of the work to be carried out nevertheless, the equipment and work shall conform in all respects to high standards of engineering, design and workmanship and shall be capable of performing and continuous commercial operation in a manner acceptable to the owner who are interpret the meaning of the specifications and drawing and shall have right to reject or accept any work or material which in his assessment is not complete to meetings requirement of these specifications and or applicable codes and standards mentioned elsewhere in these specifications.
- g) All sundry fittings, accessories, hardware items, foundation bolts, termination lugs for electrical connections as required, and all other sundry items is included in the quoted price. The materials/spares parts, tools and equipment required during the work are not in the BOQ that will have to be provided by the agency
- h) The Contractor shall arrange all the materials and labour required for inspection of equipment or for any testing to be carried out at his works or at site/Facory. Notice for such inspection/presence for testing shall be given to the Electrical Executive Engineer by the Contractor at least fifteen (15) days in advance.
- i) Notwithstanding approval of tests or equipment by the Electrical Executive Engineer the contractor shall be required to perform site tests and prove the correctness of ratings and performance of equipment/machinery and materials supplied and installed by the contractor as per the contract specifications and conditions. Engineer-in-Charge shall reserve the right to reject any equipment/machinery/material should it, on tests after erection, be found not to comply with contract specifications. Engineer-in-Charge shall have full power to order the material or work to be tested by an independent agency at the electrical Contractor's expense in order to prove soundness & adequacy.
- j) All quantities indicated in BOQ are tentative which may vary as per site conditions. Contractor has to verify quantities before procuring the material.
- k) All materials and equipment shall be brand new. On arrival of the materials at site they shall be inspected and tested by the Electrical Executive Engineer and his representative shall at all reasonable time have free access to the site of assembly. They shall have full powers to examine the materials and workmanship of the equipment at the contractor works or at any other place from where the material or equipment is obtained. The contractor shall give every facility to the engineer-in-charge and his representatives and necessary help for inspection, examination & testing of the materials. Original test certificates of the manufacturer's shall be submitted by the Contractor for all major equipment before they are accepted by the Engineer-in-Charge. Acceptance of any material or equipment shall in no way relieve the Contractor of his responsibility for meeting the requirements of the contract.
- l) Electrical work done under this contract shall be executed by licensed men under the supervision of licensed electrical supervisor as per the Indian Electricity act.
- m) Contractor shall obtain the approval of all electrical installation done under this contract from the appropriate competent authority before the installation and commissioning if required as per rules.
- n) All tools and tackles required for handling of equipment and materials at site of works as well as for their assembly, erection, commissioning and also necessary test instruments shall be the responsibility of the contractor.
- o) The Contractor shall provide for the tendered equipment comprehensive warranty for parts as well as labour for a period of 12 months from the date of successful installation & commissioning of the equipment at Purchaser's site at no extra charges against any manufacturing defect/faulty workmanship. In case any defect arises during warranty period, the Contractor should replace/rectify the same at its own cost at site/works.
- p) Bidder will quote and upload their lowest for schedule items in percentage and lowest item rate for non-schedule items in the format of BOQ attached rate in the separate envelope of Price bid.


**Director,
I.G.I.M.S. – Patna.**

ANNEXURES-I

Details of Installations and Scope of work

1) Water Coolers

<u>Sr. No</u>	<u>Department</u>	<u>Quantity</u>	<u>Make</u>	<u>Capacity</u>
1	NEW BOYS HOSTEL CANTEEN	1	VOLTAS	80 liter
2	NEW BOYS HOSTEL FIRST FLOOR	1	VOLTAS	80 liter
3	NEW BOYS HOSTEL SECOND FLOOR	1	VOLTAS	80 liter
4	NEW BOYS HOSTEL THIRD FLOOR	1	VOLTAS	80 liter
5	NEW BOYS HOSTEL 4TH FLOOR	1	VOLTAS	80 liter
6	OLD BOYS HOSTEL CANTEEN	1	VOLTAS	80 liter
7	OLD BOYS HOSTEL FIRST FLOOR	1	VOLTAS	80 liter
8	OLD BOYS HOSTEL SECOND FLOOR	1	VOLTAS	80 liter
9	OLD BOYS HOSTEL THIRD FLOOR	1	VOLTAS	80 liter
10	NEW MBBS GIRLS HOSTEL GROUND FLOOR	1	VOLTAS	80 liter
11	NEW MBBS GIRLS HOSTEL FIRST FLOOR	1	VOLTAS	80 liter
12	NEW MBBS GIRLS HOSTEL SECOND FLOOR	1	VOLTAS	80 liter
13	NEW MBBS GIRLS HOSTEL THIRD FLOOR	1	VOLTAS	80 liter
14	NEW MBBS GIRLS HOSTEL 4TH FLOOR	1	VOLTAS	80 liter
15	OLD MBBS GIRLS HOSTEL	1	VOLTAS	80 liter
16	OLD MBBS GIRLS HOSTEL FIRST FLOOR	1	VOLTAS	80 liter
17	OLD MBBS GIRLS HOSTEL SECOND FLOOR	1	VOLTAS	80 liter
18	CENTRAL DRUG STORE	1	VOLTAS	80 liter
19	METRON OFFICE	1	VOLTAS	80 liter
20	HOSTEL NO-4	1	VOLTAS	80 liter
21	HOSTEL NO-5	1	VOLTAS	80 liter
22	NURSING COLLEGE GROUND FLOOR	1	VOLTAS	80 liter
23	NURSING COLLEGE FIRST FLOOR	1	VOLTAS	80 liter
24	NURSING COLLEGE SECOND FLOOR	1	VOLTAS	80 liter
25	NURSING HOSTEL GROUND FLOOR	1	VOLTAS	40 liter
26	NURSING HOSTEL FIRST FLOOR	1	VOLTAS	40 liter
27	NURSING HOSTEL SECOND FLOOR	1	VOLTAS	40 liter
28	NURSING HOSTEL MESS	1	VOLTAS	80 liter
29	NEW NURSING COLLEGE GROUND FLOOR	1	VOLTAS	80 liter
30	NEW NURSING COLLEGE FIRST FLOOR	1	VOLTAS	80 liter
31	RIO OPD ROOM NO-107	1	VOLTAS	80 liter
32	DEPT. OF UROLOGY	1	VOLTAS	40 liter

33	GENERAL SURGERY-1 4TH FLOOR ROOM NO-424	1	VOLTAS	40 liter
34	MEDICAL COLLEGE GROUND FLOOR DEPT. OF ANATOMY	1	VOLTAS	80 liter
35	MEDICAL COLLEGE FIRST FLOOR DEPT. OF BIOCHEMISTRY	1	VOLTAS	80 liter
36	MEDICAL COLLEGE SECOND FLOOR DEPT. OF PHARMACOLOGY	1	VOLTAS	80 liter
37	MEDICAL COLLEGE THIRD FLOOR DEPT. OF HAMETOLOGY	1	VOLTAS	80 liter
38	MEDICAL COLLEGE 4TH FLOOR DEPT. OF ATLS LAB	1	VOLTAS	80 liter
39	ADMIN BLOCK GROUND FLOOR	1	VOLTAS	80 liter
40	ADMIN BLOCK FIRST FLOOR	1	VOLTAS	80 liter
41	ENG.CELL FIRST FLOOR	1	VOLTAS	40 liter
42	EMERGENCY FRONT SIDE NEAR RAMP	1	VOLTAS	40 liter
43	NEAR OPD REGITRATION COUNTER	1	VOLTAS	40 liter
44	OLD SUB-STATION 200 KVA	1	VOLTAS	40 liter
45	FMT NEAR BATHROOM	1	VOLTAS	40 liter
46	NEW SUB-STATION L & T	1	VOLTAS	40 liter
47	NEW SUB-STATION 33 KVA	1	VOLTAS	40 liter
48	OLD SUB-STATION 200 KVA GROUND FLOOR	1	VOLTAS	80 liter
49	RIO OPD ROOM NO-107 SECOND FLOOR	1	VOLTAS	40 liter
50	AUDITORIUM	1	VOLTAS	80 liter
51	FMT WAITING AREA	1	VOLTAS	40 liter
52	OLD ADMIN BLOCK NEAR MS CHAMBER ROOM NO- 3	1	VOLTAS	40 liter
	TOTAL			52

2) WATER PURIFIERS

<u>Sr. No</u>	<u>Department</u>	<u>Quantity</u>	<u>Make</u>
1	NEW BOYS HOSTEL CANTEEN	1	KENT
2	NEW BOYS HOSTEL FIRST FLOOR	1	AQUAGUARD
3	NEW BOYS HOSTEL SECOND FLOOR	1	AQUAGUARD
4	NEW BOYS HOSTEL THIRD FLOOR	1	AQUAGUARD
5	NEW BOYS HOSTEL 4TH FLOOR	1	AQUAGUARD
6	OLD BOYS HOSTEL CANTEEN	1	KENT
7	OLD BOYS HOSTEL FIRST FLOOR	1	AQUAGUARD
8	OLD BOYS HOSTEL SECOND FLOOR	1	AQUAGUARD
9	OLD BOYS HOSTEL THIRD FLOOR	1	AQUAGUARD
10	GUEST HOUSE	1	KENT
11	NEW MBBS GIRLS HOSTEL GROUND FLOOR	1	KENT
12	NEW MBBS GIRLS HOSTEL FIRST FLOOR	1	KENT
13	NEW MBBS GIRLS HOSTEL SECOND FLOOR	1	KENT

14	NEW MBBS GIRLS HOSTEL THIRD FLOOR	1	KENT
15	NEW MBBS GIRLS HOSTEL 4TH FLOOR	1	KENT
16	OLD MBBS GIRLS HOSTEL GROUND FLOOR	1	KENT
17	OLD MBBS GIRLS HOSTEL FIRST FLOOR	1	KENT
18	OLD MBBS GIRLS HOSTEL SECOND FLOOR	1	KENT
19	CENTRAL DRUG STORE	1	KENT
20	CENTRAL PHARMACY WARD BLOCK	1	KENT
21	METRON OFFICE	1	KENT
22	HOSTEL NO-4	1	KENT
23	HOSTEL NO-5	1	KENT
24	NURSING HOSTEL GROUND FLOOR	1	KENT
25	NURSING HOSTEL FIRST FLOOR	1	KENT
26	NURSING HOSTEL SECOND FLOOR	1	KENT
27	NURSING HOSTEL CANTEEN	1	KENT
28	NEW NURSING COLLEGE GROUND FLOOR	1	KENT
29	NEW NURSING COLLEGE FIRST FLOOR	1	KENT
30	RCC NEW DAY CARE ROOM NO-72	1	KENT
31	RCC OLD DAY CARE	1	KENT
32	NEURO SURGERY OFFICE 5TH FLOOR,POLYCLINIC BLOCK	1	KENT
33	NELS SKILL LAB 4TH FLOOR,POLYCLINIC BLOCK	1	KENT
34	DEPT.OF GASTRO SCIENCE 3RD FLOOR,POLYCLINIC BLOCK	1	KENT
35	DEPT.OF GASTROENTROLOGY,3RD FLOOR POLYCLINIC BLOCK	1	KENT
36	DEPT. OF CARDIOLOGY,3RD FLOOR POLYCLINIC BLOCK	1	KENT
37	DEPT. OF UROLOGY, 2ND FLOOR POLYCLINIC BLOCK	1	KENT
38	DEPT. OF UROLOGY, 2ND FLOOR POLYCLINIC BLOCK	1	KENT
39	DEPT. OF NEURO MEDICINE, 2ND FLOOR POLYCLINIC BLOCK	1	KENT
40	RIO OPD ROOM NO-108	1	KENT
41	RIO OT	1	KENT
42	EYE BANK	1	KENT
43	GENERAL SURGERY OPD SISTER ROOM	1	KENT
44	DEPT. OF RADIOLOGY IN PANTERY	1	KENT PRIDE
45	DEPT. OF PATHOLOGY ROOM NO-111	1	KENT
46	DEPT. OF PATHOLOGY ,RESEARCH LAB	1	KENT
47	DEPT. OF BIOCHEMISTRY	1	KENT PRIME TC
48	CSSD	1	KENT ACE PLUS

49	VIROLOGY DEPT.,MICROBIOLOGY	1	KENT SUPER PLUS
50	BLOOD DONATION ROOM,MICROBIOLOGY	1	KENT
51	NICU GROUND FLOOR	1	KENT PRIDE
52	LABOUR ROOM ,GROUND FLOOR	1	KENT ACE PLUS
53	PICU-1 WARD BLOCK GROUND FLOOR	1	KENT ACE PLUS
54	OLD PRIVATE WARD NEAR SISTER ROOM	1	KENT ACE PLUS
55	NEW PRIVATE WARD NEAR SISTER ROOM	1	KENT ACE PLUS
56	NEW PRIVATE WARD ROOM NO-48	1	KENT ACE PLUS
57	NEW PRIVATE WARD ROOM NO-49	1	KENT ACE PLUS
58	NEW PRIVATE WARD ROOM NO-50	1	KENT ACE PLUS
59	NEW PRIVATE WARD ROOM NO-51	1	KENT ACE PLUS
60	ECCU FIRST FLOOR ,WARD BLOCK	1	KENT
61	CARDIO WARD NEAR SISTER COUNTER, WARD BLOCK	1	KENT PRIME
62	FEMALE WARD NEAR SISTER COUNTER, WARD BLOCK	1	KENT
63	MICU SISTER ROOM, WARD BLOCK	1	KENT ACE PLUS
64	DEPT OF ANETHASIA 1ST FLOOR	1	KENT ACE PLUS
65	DEPT. OF ENDOSCOPY 1ST FLOOR	1	KENT
66	DEPT. OF DIALYSIS 1ST FLOOR	1	KENT PRIDE
67	DEPT OF KTU 1ST FLOOR	1	KENT PRIDE
68	WARD BLOCK 2ND FLOOR ROOM NO-248	1	KENT PRIDE
69	WARD BLOCK 2ND FLOOR ORTHOPAEDIC WARD ROOM NO-240	1	KENT PRIDE
70	WARD BLOCK 2ND FLOOR DEPT. OF SOTTO	1	KENT PRIDE PLUS
71	WARD BLOCK 2ND FLOOR NEURO WARD	1	KENT
72	ANGIOGRAPHY DAY CARE NEAR ACCU 2ND FLOOR	1	KENT ACE PLUS
73	CTVS ICU 2ND FLOOR	1	KENT PRIDE
74	CTVS OT 2ND FLOOR	1	KENT PRIDE

75	WARD BLOCK 3RD FLOOR NEPHRO WARD NEAR SISTER COUNTER	1	KENT PRIME TC
76	WARD BLOCK ORTHOPEDICS SEMINAR ROOM NO-324	1	AQUAGUARD
77	WARD BLOCK 3RD FLOOR GASTRO WARD ROOM NO-340	1	KENT PRIME TC
78	WARD BLOCK 4TH FLOOR GENERAL SURGERY-1	1	KENT
79	WARD BLOCK 4TH FLOOR GENERAL SURGERY-1 SEMINAR ROOM NO-424	1	KENT
80	WARD BLOCK GENERAL SURGERY-2 ROOM NO-415	1	KENT SUPERPLUS
81	URO OT 1ST FLOOR	1	KENT PRIME
82	NEURO OT 1ST FLOOR	1	KENT PRIME
83	SICU NEAR URO OT 1ST FLOOR	1	KENT PRIME
84	OLD MEDICAL COLLEGE GROUND FLOOR SISTER ROOM NO-17	1	KENT PRIDE
85	OLD MEDICAL COLLEGE ENT OT SISTER ROOM 1ST FLOOR	1	KENT
86	OLD MEDICAL COLLEGE ENT WARD DRESSING CUM-EXAMINATION ROOM FIRST FLOOR	1	KENT PRIDE
87	OLD MEDICAL COLLEGE DR.MANISH SHANKAR ROOM 1ST FLOOR	1	KENT PRIDE
88	OLD MEDICAL COLLEGE DOCTORS DUTY ROOM 2ND FLOOR	1	KENT PRIDE
89	OLD MEDICAL COLLEGE SISTERS DUTY ROOM 2ND FLOOR	1	KENT PRIDE
90	MDR TV WARD SISTER ROOM GROUND FLOOR	1	KENT ACE PLUS
91	FMT	1	KENT ACE PLUS
92	EMERGENCY SISTERS ROOM GROUND FLOOR	1	KENT PRIME
93	EMERGENCY DOCTORS DUTY ROOM GROUND FLOOR	1	KENT PRIME
94	EMERGENCY RED ZONE	1	KENT SUPER PLUS
95	EMERGENCY ICU SISTERS ROOM 1ST FLOOR	1	KENT
96	EMERGENCY MEDICINE 1ST FLOOR NEAR SISTERS ROOM	1	KENT ACE PLUS
97	REPRODUCTIVE BIOLOGY 1ST FLOOR	1	KENT PRIDE
98	DEPT. OF NEPHROLOGY 1ST FLOOR	1	KENT PRIDE
99	MS ROOM NO-8	1	KENT PRIDE

100	MS CHAMBER ROOM NO-3	1	KENT ACE PLUS
101	RIO WARD 1ST FLOOR	1	KENT PRIDE
102	LIBRARY BUILDING GROUND FLOOR	1	AQUAGUARD
103	LIBRARY BUILDING FIRST FLOOR	1	KENT ACE PLUS
104	LIBRARY BUILDING SECOND FLOOR	1	KENT ACE PLUS
105	DEPT. OF ANATOMY GROUND FLOOR MEDICAL COLLEGE	1	KENT PRIDE
106	DEPT. OF ANATOMY GROUND FLOOR MEDICAL COLLEGE BACK SIDE	1	KENT ELITE
107	DEPT. OF BIOCHEMISTRY 1ST FLOOR MEDICAL COLLEGE	1	KENT PRIDE
108	DEPT. OF BIOCHEMISTRY 1ST FLOOR MEDICAL COLLEGE BACK SIDE	1	KENT
109	DEPT. OF PATHOLOGY 1ST FLOOR MEDICAL COLLEGE	1	KENT PRIDE
110	DEPT. OF COMMUNITY MEDICINE 2ND FLOOR MEDICAL COLLEGE	1	KENT PRIDE
111	DEPT. OF MICROBIOLOGY 2ND FLOOR MEDICAL COLLEGE	1	KENT PRIDE
112	DEPT. OF FMT 3RD FLOOR MEDICAL COLLEGE	1	KENT PRIDE
113	DEPT. OF PHARMACOLOGY 3RD FLOOR MEDICAL COLLEGE	1	KENT PRIDE
114	DEPT. OF PHARMACOLOGY 3RD FLOOR MEDICAL COLLEGE BACK SIDE	1	KENT PRIDE
115	DEPT. OF PHYSIOLOGY 4TH FLOOR MEDICAL COLLEGE	1	KENT PRIDE
116	DEPT. OF HEMATOLOGY SECTION 4TH FLOOR MEDICAL COLLEGE	1	KENT ELITE 2 PLUS
117	DEPT. OF HEMATOLOGY SECTION 4TH FLOOR MEDICAL COLLEGE BACK SIDE	1	KENT ELITE 2 PLUS
118	ATLS LAB OFFICE 5TH FLOOR MEDICAL COLLEGE	1	KENT PRIDE
119	ATLS LAB OFFICE 5TH FLOOR MEDICAL COLLEGE BACK SIDE	1	KENT PRIDE
120	OFFICE OF THE PRINCIPLE 5TH FLOOR MEDICAL COLLEGE	1	KENT PRIDE
121	ADMIN BLOCK GROUND FLOOR	1	KENT PRIDE
122	ADMIN BLOCK GROUND FLOOR	1	AQUAGUARD
123	ADMIN BLOCK FIRST FLOOR	1	KENT PRIDE
124	ADMIN BLOCK FIRST FLOOR	1	KENT PRIDE

125	ADMIN BLOCK FIRST FLOOR	1	AQUAGUARD
126	ADMIN BLOCK 2ND FLOOR	1	KENT PEARL
127	DEPT. OF PHYSIOTHERPY	1	KENT ACE PLUS
128	MAIN OPD ROOM NO-29	1	KENT SUPER PLUS
129	MAIN OPD ROOM NO-15	1	KENT ACE PLUS
130	OPD INCHARGE ROOM NO-30	1	KENT SUPER PLUS
131	MAIN OPD ROOM-25	1	KENT SUPER PLUS
132	MAIN OPD ROOM-3	1	KENT SUPER PLUS
133	EMERGENCY LAB ROOM NO-2	1	KENT CRYSTAL PLUS
134	ECG ROOM NO-12	1	KENT PRIDE
135	ENT OPD	1	KENT WONDER
136	DEPT. OF DENTAL	1	KENT
137	ENGINEERING CELL 1ST FLOOR	1	KENT ACE PLUS
138	ENGINEERING CELL 2ST FLOOR	1	KENT ACE PLUS
139	EMERGENCY FRONT SIDE NEAR RAMP	1	AQUAGUARD
140	OLD SUB-STATION 200 KVA FIRST FLOOR	1	KENT
141	FMT NEAR BATHROOM	1	EUREKA
142	PRO OFFICE	1	KENT ACE PLUS
143	REPRODUCTIVE BIOLOGY OPD	1	KENT ACE PLUS
144	RCC COBLAT OPD	1	KENT PRIME
145	WARD BLOCK 1ST FLOOR ROOM NO-125	1	
146	WARD BLOCK 2ND FLOOR ROOM NO-225	1	
147	WARD BLOCK 3RD FLOOR ROOM NO-325	1	
148	RIO OPD ROOM NO-107 SECOND FLOOR	1	
149	NEW SUB-STATION L & T	1	

150	NEW SUB-STATION 33 KVA	1	
151	OLD SUB-STATION 200 KVA GROUND FLOOR	1	
152	AUDITORIUM	1	
153	PAC ROOM NEAR NEURO OT	1	
154	DEPT. OF LTU NEAR NEURO OT	1	
155	DEPT. OF REPRODUCTIVE BIOLOGY	1	
156	EMERGENCY X-RAY ROOM NO-57	1	
157	MAIN OPD COUNTER NO-34	1	
158	WARD BLOCK 1ST FLOOR ROOM NO-101 ECO ROOM	1	
159	WARD BLOCK 2ND FLOOR ROOM NO-201	1	
160	WARD BLOCK 3RD FLOOR ROOM NO-301	1	
161	OLD ADMIN BLOCK CONFERENCE ROOM	1	
162	OLD ADMIN BLOCK NEAR MS CHAMBER ROOM NO-3	1	
163	WARD BLOCK 4TH FLOOR ROOM NO 401 GYANE OFFICE	1	
	Total		163

Scope and description of Works:-

- 1) Agency shall be responsible for comprehensively maintaining all the above Water Cooler & Purifier at IGIMS, Patna. The agency shall be responsible for all preventive and break down maintenance of the Water Cooler & Purifier and fault rectifications.
- 2) The agency shall be responsible for the maintenance towards routine servicing once in every quarter, providing technician for attending any number of breakdown calls during the contract period, fault rectification onsite as well as off-site and refrigerant gas charging as and when required.
- 3) The CAMC is given on a comprehensive manner. All the parts should be rectified / replaced free of cost The repairs as asked by IGIMS, Patna are required to be carried out by the vendor.
- 4) On receipt of a break down intimation, a qualified and competent team would attend immediately and fault should be rectified immediately on priority basis and maximum, by 05 hrs after logging the complain through telephone, email or by any medium so as to ensure that Water Cooler & Purifier are functioning satisfactorily.
- 5) The term Maintenance shall include oiling, cleaning, greasing, Servicing and repair of motor/compressor, electrical parts, water filters and gas charging during the currency of the contract at the exclusive risk, responsibility and the cost of contractor.
- 6) They shall be required to inspect all the Water Cooler & Purifier and checking the water quality and TDS level from time to time and submit report to Electrical in charge, Electrical section, IGIMS, Patna.
- 7) The water cooler will be cleaned and wet serviced four times during the year.
- 8) For regular and proper maintenance of the Water Cooler & Purifier and for attending to the complaints received from users, it shall be obligatory on the part of the firm to depute a qualified mechanic on all working days from Monday to Saturday throughout the currency of the contract immediately. In case of emergency the complaints would also be required to be attended on Sunday / Holidays.
- 9) As far as possible, the repair work shall be carried out in the premises of the IGIMS, Patna Campus. Only such repairs which are not possible to be undertaken in the premises of the IGIMS, Patna Campus may be allowed to be done in the workshop of the firms. In no case, a water cooler & purifier or part thereof shall be taken out of the premises without formal written permission of this Office. No transportation charges will be paid on this account. The Water cooler & Purifier or part thereof, taken into the workshop will have to be brought back within 03 days failing which the cost of the machine/part will be recovered from the firm.
- 10) The bidder before bidding may check the working of Water cooler & Purifier physically
- 11) First servicing will be done within 10 days from award of contract and thereafter every 3 months. Beside this as and when required in a particular water cooler & purifier will do cleaning/servicing.

- 12) Original/Genuine parts related to water cooler cum purifier are to be replaced, wherever required, with the Original/Genuine ones only after the consent/approval of Engineer- Incharge and payment will be made on half-yearly.
- 13) The contractor may be asked to provide additional activities such as shifting/ plugged in/ plugged out/ any other activities related to water cooler and purifier during the maintenance of the building within the quoted rate.
- 14) **TENURE OF CONTRACT**:- The tenure of the contract shall ordinarily be one year.
- 15) **Payment** :- On Quarterly yearly basis after satisfactory performance report by Engineer In charge.
- 16) The CAMC is for preventive maintenance as well as breakdown maintenance and includes repair and replacement of the following parts free of charge during the period as and when required
 - a) All kinds of filters
 - b) Pre-filter of Candle
 - c) Carbon
 - d) Membrane
 - e) SMPS/Ballast
 - f) Pump
 - g) Compressor
 - h) Fan Motor
 - i) Ultra-Violet lamp
 - j) Thermostat
 - k) Relay
 - l) Capacitor
 - m) Outlet/inlet Pipe
 - n) Hose clips
 - o) Gas Charging
 - p) Inline carbon sediment filter (candle) must be mandatorily replaced twice free of charge during the contract period.
 - q) Multimeter, Pylas, Cutter , Portable Drill Machine ,Hand operated Drill Machine etc.

ANNEXURES-2

Plant , tools , spares and manpowers necessarily to be deployed at site by the agency:

- a) All kinds of filters
- b) Pre-filter of Candle
- c) Carbon
- d) Membrane
- e) SMPS/Ballast
- f) Pump
- g) Compressor
- h) Fan Motor
- i) Ultra-Violet lamp
- j) Thermostat
- k) Relay
- l) Capacitor
- m) Outlet/inlet Pipe
- n) Hose clips
- o) Gas Charging
- p) Inline carbon sediment filter.
- r) Multimeter, Pylas, Cutter, Portable Drill Machine, Hand operated Drill Machine etc.
- s) Technician -1 and Helper-1

Note : Agency is advised to visit the site at IGIMS, Patna before quoting their rate, so that to understand the scope of work at site and also to understand the deployment necessary tools, Plants, Spare parts in sufficient quantity as well as any other plants, tools, spares parts which are not mentioned above and if required during the work, all these be arranged by the agency without any extra charge.



Office of the Director
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,

SHEIKHPURA, PATNA – 800 014 (Bihar, India)

Tel.: 0612 – 2297631, 2297099; Fax: 0612 – 2297225; Website: www.igims.org;

E-Mail: director@igims.org

(Quotation Notice No: Engg 19/ EW / 2022-23)

Memo No. EC/EW/2022

Date

Price Bid

Indira Gandhi Institute of Medical Sciences, Patna invites bids from eligible, qualified and reputed Indian Firms/Agency for “ **REPAIR AND COMPREHENSIVE MAINTENANCE CONTRACT OF WATER COOLERS AND WATER PURIFIERS INSTALLED IN HOSPITAL PREMISES AND HOSTELS AREAS AT IGIMS, PATNA** ” up to 28 /11/2022 till 05:00 PM

1	Date of obtaining quotation from the institute website: www.igims.org	08 / 11 /2022 to 28 / 11 /2022			
2	Last Date & Time for submission of complete tender Document Hard copy at Director’s Office IGIMS through Regd. /speed post/courier.	30 /11/2022 till 03:00 PM			
3	Date , Place and time of opening the received tender (Technical bid)	01/12/2022 at 04:00 PM Conference Hall, IGIMS, Patna			
4	Date & Time for opening of Price Bid of Technically Suitable bidders.	05/12/2022 at 04:00 PM in Conference Hall, IGIMS, Patna			
Sl No:	Item Descriptions	Unit	Qty	Rate/Unit	Amount
1)	Rectification and CAMC of Water coolers including Compressor, Condenser, capacitor, Fan, Fan Motor, Thermostat, Relay, Tap, gas charging etc. and required spares and all inclusive.	Each	52.00		
2)	Rectification and CAMC of Water Purifiers including Membrane , all types of Filters ,UV Lamp, tube, UV barrel, UV Chowk, SMPS, Solenoid valve, Float switch, water connection valve etc. and required spares and all inclusive	Each	163.00		
3)	Supply and Installation of stabilizers ,4kva, 150-230 volt, for water coolers	Each	52.00		
Grand Total (for 1 year)					
4)	CAMC of Water coolers including Compressor, Condenser, capacitor, Fan, Fan Motor, Thermostat, Relay, Tap, gas charging etc. and required spares and all inclusive.	Each	52.00		
5)	CAMC of Water Purifiers including Membrane , all types of Filters ,UV Lamp, tube, UV barrel, UV Chowk, SMPS, Solenoid valve, Float switch, water connection valve etc. and required spares and all inclusive	Each	163.00		
Grand Total (for 2nd year)					
6)	CAMC of Water coolers including Compressor, Condenser, capacitor, Fan, Fan Motor, Thermostat, Relay, Tap, gas charging etc. and required spares and all inclusive.	Each	52.00		
7)	CAMC of Water Purifiers including Membrane , all types of Filters ,UV Lamp, tube, UV barrel, UV Chowk, SMPS, Solenoid valve, Float switch, water connection valve etc. and required spares and all inclusive	Each	163.00		
Grand Total (for 3rd year)					

Note: Each quoted rate by the agency must include all complete works including deputing of 1 technician and 1 helper along with supply and installation of spare parts , taxes ,freight, contractor profit etc all inclusive. The interested agency is advised to visit the site at IGIMS, Patna before quoting their rate, so that to understood the scope of work at site.

Name and Address of the Firm:

Signature of authorized agency:

Seal of the Firm: