

**Selection of NABAL Accredited Lab for Quality Testing of Linen & Water
(Used especially in Dialysis Centres) Samples at Public Health Institutions**

Name of the District/Health Institution: CDM&PHO, Nuapada
(Health & FW Deptt., Govt. of Odisha)

Bid Reference No. CDM&PHO 3143/25/09/ 2025-26

Last Date & Time of Receipt Bid Documents: 16.10.2025(05.00.PM)

Date & Time of Opening of Tender: 17.10.2025(03.00 PM)

Chief District Medical & Public Health Officer,

Nuapada



Selection of NABAL Accredited Lab for Quality Testing of Linen & Water (Used especially in Dialysis Centres) Samples at Public Health Facilities

Background:

NABAL accreditation ensure that the testing laboratory adhere to international standards and is component to perform quality test. As a move to ensures quality in service delivery at public health facilities, quality testing of linen & water (Used especially in Dialysis Centres) is proposed.

As Lines are being supplied by Private Agencies as a part of "Nirmal Scheme", it is essential to check it's quality as these are being used for patients in the public health facilities.

Similarly, management of Dialysis Centres is being out sourced. So, the NABAL accredited labs can test the water quality used in dialysis centres which is crucial for ensuring patient safety during haemodialysis, as dialysis patients are exposed to large volumes of water.

Tasks: The selected lab will perform following tests & in given frequency as detailed below:

- **Linen**
 - Recommended Tests- Tensile Strength, Steam Durability, Microbial Cleanliness and Biocompatibility as detailed out in **Annexure-1**.
 - Frequency of Tests
 - The above tests shall be conducted for each batch of new linen supplied for use in public health facilities.
 - Routine testing of microbial contamination at intervals of half-yearly after use.
- **Sample size:**
 - **For New Supplies-** Use random sampling method to collect linen from the stack & give for test, if the supply size is more than 3200 pcs, the sample size id 100 pcs & if the supply size is less than 3200 pcs, the sample size is 63 pcs for new Linens. In case the supply size is 1000 pcs or less, in that case sample size shall be taken as 3% of the supply size.
 - **For Used Linen-** Linen shall be collected from each site of use (at least from DHH, SDH & CHC/UHC & mostly from critical care units) but limited to 30 pcs in each quarter (irrespective of numbers of Linens used in the district during that period) & give for test on half-yearly basis.
- **Water in use at Dialysis Centre-** As per GoI guidelines (Page-37) , the water treatment system components are arranged and maintained so that bacterial & chemical contaminant level in the product water does not exceed the standards for homo-dialysis water quality. Hence, Quarterly sample shall be sent to the selected lab for testing (Parameters of tests proposed is at **Annexure-2**).

Eligibility:

- It must be a **Testing Laboratory**.
- It must be a NABAL-accredited and have complied with ISO/IEC 17025 standards.
- It must have a valid NABAL certificate for at least 12 months prior to the date of bid opening.
- It must have a branch in Odisha & having valid OGST registration with local contact person's address and telephone no.
- This lab also shall have experience in performing aforesaid tests (Water, Linen) in the past.
- The laboratory must have done business of minimum average of Rs. 20 Lakhs in last 3 Years (2022-23, 2023-24 & 2024-25).
- The said laboratory must have given certificates i.e. 1. ISO 9001-20215 2. ISO15189-2023 3. OHSAS45001: 2015 4. Good Hygiene Practice System 5. GLP (GOODS LABORATORY PRACTICE SYSTEM 6.ISO 14001:2015 7. ISO 1001:2018
- It must not be blacklisted either by the tender inviting authority or by any **State Govt. or Central Govt.** organization, and if so, the lab shall not **eligible** to participate in the tender for the item during the period of blacklisting.
- In case the Testing Laboratory is registered under MSME Department, Govt, of Odisha, eligibility benefits/ exemptions as deemed fit shall be given following due guidelines.

Other Essential Documents required:

- The bidder shall have to submit EMD Cost of Rs.1.00 Lakh in the shape of Demand Draft in favour of **ZSS NON NRHM Fund A/C** Payable at **NUAPADA** along with the Tender Documents. The Tender Cost will be Non refundable.
- The rate quoted by the bidder should be inclusive of **all taxes (GST/ET/Freight/ insurance etc.)**.

Documents for Submission

The sealed cover should contain the following documents:

- Copy of the **PAN Card**.
- Copies of the audited financial statement for the last three financial years i.e. **2022-23, 2023-24 & 2024-25**.
- **Photocopy of GST registration certificate and GST updated return copy** of January'25 to March'25 (**GSTR-3B & GSTR-1**).
- A declaration about "Not black listed", submitted by a **Notary Public**.

- Tender cost of Rs 2000/- (Two Thousand) in the shape of Demand Draft in favour of ZSS NON NRHM Fund A/C Payable at NUAPADA
- The Documents is support of Local office in Odisha.
- NABAL accredited Certificate along with documentary proof of date of registration as required and mentioned in Eligibility Section.
- A performance **certificate regarding the testing of linen items and dialysis water** in the past for any Organizations.
- All the aforesaid documents should be signed duly by the bidder at the bottom of each page with their **official seal** duly affixed.

Operational Modalities & Timelines:

- **The bidders will download the tender form the District Web site: <https://nuapada.odisha.gov.in/> respective district NIC website.**
- The sealed tender must be received in before e16.10.2025 till 05.00PM. Any tender document received after the due date and time will be rejected/returned to the sender unopened. The tender paper must be received through Speed Post/ Regd. Post only. The Sealed tender will be open on dated 17.10.2022 at 03.00 PM in the presence of Purchase Committee Members and bidders/ their authorized representative if they desire.
- The CDM&PHO, Nuapada shall have no responsibility for any delay/ Omission on part of the bidder and reserves the right to reject any or all the tenders without assigning any reason thereof.
- The bidder(s) are to submit their tender/s in separate sealed covered envelops for Technical Bid and Finance Bid by superscripting Cover 'A' (Technical Bid) and Cover 'B' (Financial Bid) & both the sealed covers should be put into third outer cover which should be superscripted as "Selection of NABAL Accredited Lab for Quality testing of Linen & Water (Used especially in Dialysis Centres) Samples at Public Health Facilities" and Tender Reference No. CDM&PHO/...../2025-26.
- The sealed tenders will be opened by the CDM&PHO, Nuapada in the DTU Conference Hall, O/o- CDM&PHO, Nuapada on dated 17.10.2025. The bidder or their duly authorized representatives are allowed to be present during the opening of the tenders if they desire.
- The receiving & opening of Tender may be changed if required by the under Signed, it will be intimated.
- The tender documents should be typewritten or computerized failing which the bidders will be ineligible for consideration. No further correction will be allowed.
- Under no circumstances shall be bidder appoint any Subcontractor sublease the contract. If it is found that the organization has violated these conditions, the contract will be terminated forthwith without any notice and EMD by the organization shall be forfeited.

- The rates quoted against this tender notice shall remain valid up to 12 months after the award of contract. No request for an increase in rates, if any, will be allowed or entertained during this period.
- Violating any terms and conditions of the tender will be liable for blacklisted and department will disqualify and debarred the firm to participate in any tender of this district for a period of next 03 (three) years from the date of issue of the letter and the EMD (if any) will be forfeited.
- The authority will not make any advance payment to the organization. The organization will have to carry out the tests on its own and the amount will be paid only after the satisfactory conduction of the tasks and submission if bill in that regard on quarterly basis.
- All the legal disputes are subject to the jurisdiction of Court of District Judge Nuapada only.

Testing and Quality Assurance Protocol

- **Laboratory Requirement:**

Testing shall be carried out only by NABAL-accredited laboratories, strictly as per the terms and conditions of the tender.

- **Sample Collection Modalities:**

- **For New Supplies of Linens:** The sample for the aforesaid tests shall be collected from the outsourced Agency concerned as per the terms & conditions mentioned above at district level. In this regard, CDM&PHO concerned shall formally communicate to the outsourced agency to provide samples to the selected NABAL accredited lab for the same. The concerned authority as assigned by CDM&PHO shall ensure timely collection and proper sealing of samples in presence of Hospital Manger or any other person authorized by CDM&PHO. Samples shall be sent in Courier to the NABAL-accredited lab selected accordance with the tender provisions by the District authority.
- **For Used Linens:** The Hospital Manger (in case of DHH) /Jr. Hospital Manger or BPM (in case Other Hospitals) shall collect samples from different wings in a half yearly basis and properly seal the samples in presence of the outsourced Agency concerned. The sealed samples are to be submitted to the outsourced Agency at district level. The Agency in turn shall coordinate with the Hospital Manger/ Authorized person at District Level for sending the samples through Courier by the District authority to the NABAL-accredited lab selected in accordance with the tender provisions.

DPM or AM QA to coordinate the process at district level and maintained details records or samples collection, date of samples sent to NABAL- accredited lab, testing reports and its compliances etc.

- **Testing Parameters:**

Only NABAL- accredited laboratories with BIS/IS guidelines.

- **Timely Testing:**
The test results must be submitted within 10-15 working days from the date of receipt of the sample. Project delays on account of the agencies will attract a penalty of 0.5% (point five percent) per 15 days of the total order value for up to 30 days. However, the maximum ceiling limit of the penalty would be 5% of the order value (excluding taxes) of the respective order.

- **Reporting Format:**
Mention the batch number, test methods used, results, observations, and compliance status.

- **Non-Compliance and Rejection Protocol:**
In case of any deviation or non-compliance with BIS or other applicable standards, the entire batch shall be liable for rejection. The submitted test report shall be treated as final and binding for such decisions.

- **Confidentiality & Data integrity:**
The laboratory must ensure the confidentiality of all samples and data. Any alternation, manipulation, or misrepresentation test results will be treated as serious violation and may led to blacklisting or legal action as per tender provisions.

CHECKLIST

(To be submitted in Cover "A" Technical Bid)

Note: The documents has to be arranged serially as per the order mentioned in the Check List
Please put ✓ in the respective box

COVER-A (TECHNICAL BID) DOCUMENTS: SUBMITTED OR NOT

Sl. No.	List of Tender Documents Submitted	Yes	No	Page No.
1	Self-attested Copy of PAN Card.			
2	Self-attested Copies of audited financial statements for the last three financial year i.e. 2022-23, 2023-24 & 2024-25.			
3	Self-attested Photocopy of GST registration certificate and GST updated return copy of January'25 to March'25 (GST-3B & GSTR-1).			
4	Earnest Money Deposit (EMD) of Rs. _____, submitted in the shape of a Demand Draft only in favor of ZSS NON NRHM Fund from any Nationalized/Scheduled Bank payable at Puri			
5	Self-attested Valid OGST registration with local contact person's address and telephone no			
6	Self-attested a NABAL-accredited certificate			
7	Self –attested ISO 9001:2015 2. ISO 1589-2022 3. OHSAS 45001:2015 4. GHP (GOOD HYGIENE PRACTICE) SYSTEM 5. GLP (GOODS LABROTORY PRACTICE SYSTEM 6. ISO 14001:2015 7. ISO 1001:2018 certificates			
8	Certificate that Agency/ Firm/ Clinical Establishment is not blacklisted in desired format.			
9	Performance certificate			
10	Documents from MSME Department, Odisha for exemptions/ benefits (if any)			
11	Any Other as detailed out in eligibility Section			

DECLARATION FORM

I / We..... having

My /

Our.....

.....office at..... do hereby

declare that I/We have carefully read all the terms & conditions of tender of the..... Odisha for the Testing of Lenin Item Like Bed sheet & Pillow Cover & Dialysis water. The approved rate will remain valid for a period of one year from the date of approval. I will abide with all the terms & conditions set forth in the Tender Reference no.....

I/We do hereby declare I/We have not been de-recognized/black listed by any State Govt./ Union Territory/ Govt. of India / Govt. Organization/Govt. Health Institutions for supply of Not of Standard Quality (NSQ) items/non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Security Deposit and blacklist me/us for a period of 5 years if, any information furnished by us proved to be false at the time of inspection/verification and not complying with the Tender terms & conditions.

Signature of the bidder

Seal

Date

Name & Address of the Firm

Affidavit before Executive

Magistrate / Notary Public.

(To Be Submitted in Cover B – Financial Bid)

Price Schedule

SL. No.	TEST NAME	Rate (₹)	Remarks
1	Linen Quality - Cost of each Report (Quote the rate as found out from Annexure-1)		<ul style="list-style-type: none">The rate quoted should be inclusive of all taxes (GST/ET/Freight/insurance etc.).Cost of each report shall be irrespective of no of sample/s tested for finalising the report
2	Water Quality – Cost of each Report (Quote the rate as found out from Annexure-2)		
Total Cost			
Average Cost			Total Cost /2 The average cost shall be calculated only to find out L1 Cost for finalisation of Successful Bidder.

Seal:

Date:

Place

Signature of Bidder
Name & Address of the Bidder

Annexure-1

Testing Parameter for linen

Sl. No.	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method/ Standard	Rate (in Rs.)	Testing Parameter
1	Colour fastness to light Colour change	ISO 105-B02		Chemical/ Tensile Strength
2	Pilling resistance	IS 10971 (P-2)		Mechanical/ Tensile Strength
3	PH value	IS 1390		Chemical
4	Seam strength	ISO 13935 (P-1)		Steam Durability
4A	Dry	ISO 13935 (P-1)		Steam Durability
4B	Wet	ISO 13935 (P-1)		Steam Durability
5	Cleanness microbial	ISO 11737		Microbial
6	Particle release	IS 15891 (P-10)		Microbial
7	Bio-compatibility evaluation			Microbiology
7A	Cytotoxicity	ISO 10993 (P-5)		Bio Compatibility
7B	Irritation and skin sensitization	ISO 10993 (P-10)		Bio Compatibility
8	Colour fastness to perspiration (acidity & alkaline)	ISO 105-E04		Chemical
8A	Colour change	ISO 105-E04		Chemical
8B	Staining	ISO 105-E04		Chemical
9	Dimensional stability to washing(percentage length and width)	ISO 6330		Mechanical
10	Colour fastness to washing	ISO 105-C06		Mechanical
10A	Colour change	ISO 105-C06		Chemical
10B	Staining	ISO 105-C06		Chemical
11	Tensile strength	IS 1969 (P-1)		Tensile Strength
	Total Cost:			

Annexure-2

TEST OF WATER			
Sl. No.	Parameter	Test Method	Rate (in Rs)
1	ANTIMONY	ISO 17294-2:2016 US EPA,#200.9	
2	ARSENIC	ISO 17294-2:2016 American Public Health Assn,#3114	
3	BARIUM	ISO 17294-2:2016 American Public Health Assn,#3113	
4	BERLYUM	ISO 17294-2:2016 US EPA,#200.9	
5	CHROMIUM	ISO 17294-2:2016 American Public Health Assn,#3113	
6	MERCURY	American Public Health Assn,#3112	
7	SELENIUM	ISO 17294-2:2016 American Public Health Assn,#3114	
8	SILVER	ISO 17294-2:2016 American Public Health Assn,#3113	
9	THALLIUM	ISO 17294-2:2016 US EPA,200.9	
10	CADMIUM	ISO 17294-2:2016 American Public Health Assn,#3113	
11	Tryptone Glucose Extract Agar	ISO 17646 PART 3	
12	Reasoner's Agar no. 2 (RZA)	ISO 17646 PART 3	
13	Sabouraud or Malt Extract Agara	ISO 17646 PART 3	
14	Tryptic Soy Agar (TSA) b	ISO 17646 PART 3	

CHEMICAL PURITY TEST

BACTERIOLOGICAL TEST