



भारत सरकार/Government of India
स्वास्थ्य और परिवार कल्याण मंत्रालय/ Ministry of Health and Family Welfare
प्रधानमंत्री स्वास्थ्य सुरक्षा योजना/PMSSY
अखिल भारतीय आयुर्विज्ञान संस्थान/All India Institute of Medical Sciences
मंगलगिरि, आंध्र प्रदेश/Mangalagiri, Andhra Pradesh

www.aiismangalagiri.edu.in

Ref: AIISM-ADMN/PROC(MISC)/19/2025-Procurement AIIMS Mg

Date: 02-12-2025

Call for Objection

Subject: Inviting comments/objections, if any, before declaring proprietary article for procurement of “**CONSUMABLES FOR NAV HD 125 LPH PORTABLE RO MACHINE**” for the Department of Nephrology, AIIMS Mangalagiri.

Department, AIIMS Mangalagiri has to procure “**Consumables for NAV HD 125 LPH Portable RO Machine**” through Proprietary Article basis.

The proposal submitted by **M/s. NAV Products** are the authorized manufacturer for the branded products within the territory of India of this item, along with the Proprietary Article Certificate is attached & uploaded on the Institute website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer/supplier before declaring proprietary articles of the said equipment/items to be procured, within 10 days (i.e., 12-12-2025) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in Annexure -I, if any Firm claiming suitability of their product with respect to the specification mentioned.

The comments should be sent to the office of Procurement Cell, Room no: 2151, Logistic block at AIIMS Mangalagiri in a sealed envelope with above reference on or before 12-12-2025 up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

-sd-

AAO (Procurement Cum Stores)
AIIMS Mangalagiri

P-3 FORM

(To be attached with P-2 form for proprietary items)

AIIMS-Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items **Consumables of NAV HD 125 Portable RO plant** required in the P-2 form should be purchased from **M/s NAV PRODUCTS**.

To the best of my knowledge M/s NAV PRODUCTS are the sole manufacturer / agents of the Consumables of NAV HD 125 portable RO plant.

Similar items manufactured by other firms(s) shall not be suitable for our purpose for the following reasons;

- 1) NAV HD 125 is a highly sophisticated unit specially designed for providing AAMI Standard water for Dialysis. This product water and its purity are extremely important for patient's life and wellbeing. Hence, it is extremely important that only the mentioned items are used with NAV HD 125 RO plant.
- 2) Any product other than the mentioned parts will seriously degrade the performance of the unit as well as the quality of water that it produces.
- 3) These products are made by after running lots of test and experiments, thus they deliver the end product (here water) that surpasses AAMI standard requirements.

(Sign of Indentor)

Dated

: 07/10/2025

Designation

: Assistant Professor

Department

: Nephrology

Dr. TIMITROV P MD, DM
Assistant Professor
Department of Nephrology
AIIMS, Mangalagiri
Andhra Pradesh - 522503

Recommend at on

Signature of Head of Department /Section

Dr. UTTARA DAS
Professor & Head of the Department
Nephrology
Regd. No. 54503 A.P.
All India Institute of Medical Sciences
MANGALAGIRI.

N.B : The indentor before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.



NAV PRODUCTS : 987/6/1 G.I.D.C Estate, Makarpura, Vadodara - 390 010, Gujarat, India
+91 7228888906 : nav.care@navwater.com | admin@navwater.com
GST NUMBER : 24AALFN8693F1ZT PAN : AALFN8693F

Proprietary Article Certificate

To whom it may concern,

We, M/s. NAV Products here by certify that below mentioned products is proprietary item of ours and NAV HD RO Plant (Medical Water Treatment Plant for Dialysis) and its Spare/ Consumables parts are only manufactured by us (M/s. NAV Products).

Sr. No.	Products Descriptions	Make/Brand
1	Special Micron filter for NAV HD 125	NAV
2	Special Activated Carbon for NAV HD 125	NAV
3	Special Softener Cartridge for NAV HD 125	NAV
4	Special Membranes for NAV HD 125	NAV
5	Special Chemical for disinfection for NAV HD 125	NAV
6	Special UV Lamp for NAV HD 125	NAV

No other makes or model/service provider is acceptable for the following reasons:

NAV HD 125 is a highly sophisticated unit specially designed for providing safe AAMI standard water for dialysis. This product water and its purity are extremely important for patient's life and wellbeing. Hence, it is EXTREMELY IMPORTANT that only the above mentioned items are used with our NAV HD 125 RO plant. Any product other than the above mentioned parts will seriously degrade the performance of our unit as well as the quality of water that it produces. These products are made by us after running lots of tests and experiments, thus they deliver the end product (here water) that surpasses AAMI standard requirements.

For and on behalf of M/s. NAV Products



Dr. Jay Patel (Technical Head)
M/s. NAV Products
Date: 11/05/2024

Dr. UTTARA DAS
Professor & Head of the Department
Nephrology
Regd. No. 54503 A.P.
All India Institute of Medical Sciences
MANGALAGIRI.

WWW.NAVWATER.COM



987/6/1 G.I.D C Estate, Makarpura, Vadodara - 390 010, Gujarat, India
nav.care@navwater.com
+91 7228888906

To,
THE DEAN
ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) VIJAYAWADA
AIIMS CAMPUS, NEAR TADEPALLI - ATMAKURU
MANGALGIRI, GUNTUR DISTRICT, ANDHRA PRADESH 522503

Dt. 08/01/2025

Sub: Consumables for Portable RO Plant for Hemodialysis.

Dear Respected Sir,

We, M/s. NAV Products, is a DPIIT-certified start-up specializing in manufacturing and servicing NAV Dual & Single Stage Medical RO Plants for Hemodialysis. We have our products successfully operational in lots of INI institutions such as AIIMS Nagpur, AIIMS Bhopal, AIIMS Raipur, AIIMS Jammu, AIIMS Bhubaneswar, JIPMER, PGI Chandigarh, ESIC, and Defense Hospitals (such as Command Hospital Pune, Bangalore and INHS Colaba). And many more government and non government institutes.

According to the maintenance Guideline, PMS is Extremely Important for such an expensive medical device and during every PMS, the required consumable spares must be replaced in the unit ontime, also it (Service) should be done within a specific time bound to prevent unit from any hardship due to non-service of the said plant in future and ignorance of PMS may cause an uncertain issue later.

Why only Nav parts:

This is a specially designed unit for medical purpose and hence, only PAC parts from NAV products will fit in the design. Plus, we have spent enormous amount of time in researching and producing the filters that best serve the requirement to produce AAMI standard water for dialysis.

Frequency of filter change:

The frequency of the filters depends on the type of filters, water quality and usage. But generally it is very important to change the pre filters quarterly such as micron, carbon and softener to enhance the life of membrane and other expensive parts such as pump and valves. Changing them frequently in the amount prescribed will help the unit work efficiently.

Regards,



Dr. Jay Patel, Technical Head
NAV PRODUCTS



NAV PRODUCTS : 987/6/1 G.I.D.C Estate, Makarpura, Vadodara - 390 010, Gujarat, India
+91 7228888906 nav.care@navwater.com | admin@navwater.com
GST NUMBER : 24AALFN8693F1ZT PAN : AALFN8693F

To,
AIIMS, Mangalagiri

Date: 26/09/2025

LIST OF CONSUMABLE PARTS OF NAV HD 125

Sr No	Consumable Items	Rate per unit /filter /ltr. cans/ Kg including GST	Qty. & Schedule for replacement of consumable items.	Annual Consumption Qty.
1	Special Micron filter for NAV HD 125	3186/-	Single Filter Every 3 Month *	04 nos.
2	Special Activated Carbon for NAV HD 125	4956/-	Single Filters Every 3 Month *	04 nos.
3	Special Softener Cartridge for NAV HD 125	6962/-	Double Filters Every 3 Month *	08 nos.
4	Special Membranes for NAV HD 125	8024/-	Eight Filters Once in a year *	08 nos.
5	Special Chemical for disinfection (01 ltr.) for NAV HD 125	2124/-	Single can (01 ltr.) Recommended Every month	12 nos. of cans
6	Special UV Lamp for NAV HD 125	3304/-	Two Lamps Once in a Year	02 nos.

Note:

- (*) Replacement of Filters or Media / Membranes before or after the above mentioned period may depend on quality of feed water and amount of usage.
- GST Tax will be applicable extra on each & every single items. During the warranty & CAMC all original consumable spares should be procure from NAV only. Any other make or model will not be acceptable.
- If the department/user/hospital/operator does not use the original parts during the maintenance period then NAV products will not consider (acknowledge) service or any breakdown call, and provided warranty or CMC will be considered invalid or void.
- If any other consumable/spare parts required later will be added accordingly.

Dr. Jay Patel



Sign & Stamp
M/s. NAV Products



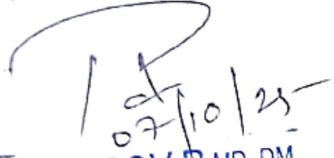
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MANGALAGIRI

WWW.NAVWATER.COM

TECHNICAL SPECIFICATION OF PORTABLE RO 125 CONSUMABLES FOR HEMODIALYSIS

Consumables for portable RO plant 125 LPH are ;

- 1) Special Micron filter for NAV HD 125
- 2) Special Activated Carbon for NAV HD 125
- 3) Special Softener Cartridge for NAV HD 125
- 4) Special Membranes for NAV HD 125
- 5) Special Chemical for disinfection (01 ltr.) for NAV 125
- 6) Special UV Lamp for NAV HD 125


07/10/25
Dr. TIMITROV P MD, DM
Assistant Professor
Department of Nephrology
All India Institute of Medical Sciences
MANGALAGIRI
Andhra Pradesh - 522503

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SPECIFICATIONS

Objection should be submitted in following format:

S. no	Item specification as given	Specification offered by firm	Deviation if any	Remarks