



अखिल भारतीय आयुर्विज्ञान संस्थान , बिलासपुर
हिमाचल प्रदेश -१७४००१
All India Institute of Medical Sciences, Bilaspur
Himachal Pradesh-174001
<https://aiimsbilaspur.edu.in>



Document No.

Date: 26/05/2026

Call for Objection Notice
(Under Rule-166 of GFR 2017)

Subject: - "Call for objection against procurement of **"Cooled Radiofrequency Ablation Machine"** for Deptt. of Anaesthesiology, AIIMS Bilaspur under Proprietary (PAC). Where OEM is M/s AVANOS having registered office at Kailash Business Park 18th Floor unit no. 1803 A Wing HMPL Surya Nagar Vikhroli west Mumbai -400079.

Reference: -File no. AIIMBL-I/38/2026-HOD(ANES), Procurement of **Cooled Radiofrequency Ablation Machine** for Deptt. of Anaesthesiology, AIIMS Bilaspur (H.P.) under proprietary article.

The Department of Anaesthesiology, AIIMS Bilaspur intends to procure **Cooled Radiofrequency Ablation Machine** on a proprietary article basis in terms of Rule 166 of GFR-2017. Accordingly, the procurement is proposed to be made from M/s Medical Point(I) Leelawati House,58/10 Ashok Nagar New Delhi-110018 an authorised dealer/distributor/agent of M/s AVANOS having registered office at Kailash Business Park 18th Floor unit no. 1803 A Wing HMPL Surya Nagar Vikhroli west Mumbai -400079. which satisfies all requirement of being a proprietary item.

Relevant documents are published on institute website for inviting objection(s)/claim(s)/comment(s), if any, from eligible manufacturer/supplier, before accepting the claim of earlier said manufacturer and accordingly making procurement under proprietary article.

Objection(s)/Claim(s)/Comment(s), should be sent to the office of Faculty In-charge, Procurement, AIIMS Bilaspur (H.P.) in a sealed envelope with above mentioned subject & reference number or by e-mail at storeofficer@aiimsbilaspur.edu.in within 15 days from the date of publication of this notice i.e. on or before 10/06/2026 upto 05:00PM.

Failing which it will be presumed that no manufacturer/supplier has any objection/claim against above said consumable/equipment/article & same will be consider as proprietary article and case will be decided on merits.

Signed by
Kuldeep Kumar
Faculty In-Charge
Procurement
Date: 25-05-2026 13:26:33
AIIMS, Bilaspur (H.P)

Enclosure: -

- PAC by Manufacturer/OEM
- Authorization certificate by Manufacturer/OEM
- PAC by indenting department
- List of items along with specification and other details

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BILASPUR (H.P.)

Proprietary Article Certificate

(Accessories / Consumables/Equipment/Spares/ Servicing & Maintenance)

(Tick appropriate)

Valid for the Current Financial Year

(Refer Para 4.6.1)

File Number and Date Reference		
1	Description of Service	Cooled Radiofrequency Ablation Machine
2	Make and Name of the Equipment	Make: M/s Avanos Medical Inc., USA Name of the Equipment: Radiofrequency Ablation Machine
3	Forecast of Quantity/annual requirement	01
4	Approximate estimated value for above service	92 Lac (including Tax)
5	Maker's name and address	5405 Windward Parkway, Suite 100 South, Alpharetta, Georgia 30004, United States.
6	Name(s) of authorized dealers/ Stockist	M/s Medical Point (I) Ltd. Leelawanti House, 58/10 Ashok Nagar, New Delhi- 110018
7	I approve the above purchase on PAC Service basis and certify that: -- Note- Tick to retain only one out of (b), (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it – without which PAC certificate will be invalid.	
7(a)	This is the only firm who is manufacturing/stocking this item. AND	<input checked="" type="checkbox"/>
7(b)	A similar article is not manufactured/sold by any other firm, which could be used in lieu OR	<input type="checkbox"/>
7(c)	No other make/brand will be suitable for following tangible reasons (like -1) OEM/warranty spares): OR	<input checked="" type="checkbox"/>
7(c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR	<input type="checkbox"/>
8	Reference of concurrence of finance wing to the proposal:

History of Similar PAC Equipment/Spares Service of this item for past three years may be given below-
AIIMS DELHI, AIIMS JAMMU, AIIMS JODHPUR

Name of the Supplier	Order/Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any
	Tender No: 11/Anaesth. M&E/PAC/24-25/M&E Date: 19.02.2025	01	82,10,000	-

Signature
(Faculty)
Dr. Sunil Thakur
Associate Professor
Deptt. of Anaesthesiology
Bilaspur (H.P.)
HPSMC-154
Signature (Chairperson PAC committee)

Signature
(Faculty)
Assistant Professor
Department of Anaesthesiology
and Critical Care
AIIMS Bilaspur (HP)

Signature of HOD/ Faculty Incharge
(Seal)
Additional Professor & Head
Anaesthesiology and Critical Care
Reg. No. MCI 22726/ Bilaspur MCI 22726
AIIMS, Bilaspur (H.P.) / एम्स, बिलासपुर (हि.प्र.)

PROCUREMENT FOR ANAESTHESIOLOGY DEPARTMENT,
AIIMS BILASPUR CP-25

S. No.	Description of Specifications: Advanced Radiofrequency Machine for pain procedures	
1.	The Equipment should be useful for standard RF ablation & Cooled RF ablation for treating chronic pain of nerve origin	
3.	RF generator must support Bipolar RF for Biacuplasty procedure	
4.	The RF machine must have separate quad cool pump assembly to treat cooled RF related muscle / nerve origin chronic pain pathology.	
5.	RF must have water cooled probe.	
6.	The equipment should have following features in a single unit a) Standard RF b) Pulsed mode c) Cooled RF d) Bipolar Mode	
7.	The system should have customizable treatment profiles for quick access. Minimum 15 treatment profiles can be added and deleted as per user convenience.	
8.	The system should be able to record clinical logs for the past therapies. Minimum 120 procedure logs should be supported.	
9.	The system should support individual probe control before and during treatment. Start and Stop function for individual probe with respect to temperature and time.	
10.	The system should automatically extend procedure time if Set Temp does not reach allotted ramp time.	
11.	The system should view display Ramp Time, time at Set Temp, and total procedure time in graph form.	
12.	The system should have demo mode for Cooled, Standard, Bipolar, Trandiscal, Pulsed and Stimulation mode for users to review.	
13.	The system should be able to test pump unit, upgrade software and enable live output.	
14.	The system should display warning with numeric code and actionable error message.	
15.	Screen Display 1. The equipment should have LCD color touchscreen/ knob. 2. Should display graphical interface in Real-time, display impedance temperature, time and voltage independently.	
16.	RF energy a. For Standard RF b. For Bipolar RF c. For pulse RF d. For Cooled RF	Standard Temperature & Time duration: a. Temperature display 80-degree C and time 90seconds b. Temperature display 40-degree C and time 15 minutes c. Temperature display 42-degree C and time 90 seconds d. Temperature display 60-degree C and time 2:30 minute

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Regd. No. HPSA-C-154

Assistant Professor
Department of Anesthesiology
AIIMS Bilaspur (H.P.)

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डॉ. विजयालक्ष्मी शिवपुरापु
Additional Professor & Head
अतिरिक्त प्रोफेसर एवं प्रमुख
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17.	<p>On insertion of RF Cable, the equipment should recognize the</p> <ol style="list-style-type: none"> Standard RF probes Bipolar probes for discogenic Pain Cooled RF <p>Should have automatic mode to recognize various cables for minimal manual operation.</p>
18.	<p>Impedance measurement, Stimulation, RF output:</p> <ol style="list-style-type: none"> The impedance measurement should be in the range of 1- 3000 ohms Impedance can be measured in before and during lesion in "Lesion mode", before "stimulation mode" and during cooled RF in Auto temperature mode. Stimulation voltage mode: 0.00-10 V, 0.01 V increment Current mode: 0.00-10 mA, 0.01 mA increment. Stimulation rate: 1-Shot, 2, 5, 10, 20, 50, 75, 100, 150, 180 and 200 Hz Stimulation pulse duration: 0.1, 0.2, 0.5 and 1.0 MS RF energy: 460 KHz Maximum Power: 80W
19.	<p>Software Shutdown Limits During RF Delivery or Stimulation (Safety features):</p> <ol style="list-style-type: none"> Measured Impedance: $< 25 \Omega$ or $> 3,000 \Omega$ Measured Temperature: $< 15^{\circ}\text{C}$, $> 100^{\circ}\text{C}$
20.	<p>Terms & conditions: Warranty, AMC & CMC</p> <ol style="list-style-type: none"> After installation of equipment, the Supplier / Manufacturing Company shall provide two-year comprehensive warranty and eight years paid CMC contract for main equipment mentioned above. The supplier/ manufacturer should make available spares & consumables of RF machine for the life of the tender. Parent company should provide undertaking of supplying the probes and cannula for 10 years from the date of Installation of machine. Parent company should not increase the prices of probes and cannula for upto 10 years after the purchase. The service provider must come for maintenance within 48 hours of equipment breakdown or dysfunction. Parent company should give written agreement to supply the standby machine within 5 working days in case of any problem or issue with the machine installed in the hospital. Fail to do so, company will be liable for penalty and blacklisting from the state government.

Dr. Ananta
Assistant Professor
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21.	Certification/ Standards of Equipment's: a. The system should have CSDCO Registration in India for assuring trusted supply of consumables. b. The equipment must be BIS or USFDA or CE approved. c. Equipment must have supporting clinical papers and trials performed on the machine with outcome of the clinical trials. d. Operational manuals should be provided with the equipment.
22.	Demonstration before Purchase: at the cost of Bidder/ company The demonstration of Machine is must before opening of purchase bid.
23.	a. Parent company should have registered office in India. b. Product should have 5 yrs. of market standing in India. Predicate product having same application is valid under this scope of requirement. c. In relation to this machine, please attach users list of India.
24.	Scope of Supply: a) R. F. Machine (Advanced Cooled Upgradable Generator) 1no b) Connector cable for Trans-discal Biacuplasty procedure 1no c) 4 Channel Standard RF 1no d) 4 Channel Cooled RF 1no e) Peristaltic Quad Pump to perform multi Cooled RF. This needs to be operated in conjunction to the RF generator. 1no
25.	Training and support: a. Parent Company should provide technical training support to the user department at the cost of parent company/ supplier firm on regular interval to at least two deputed staff members of the department. b. The training is to be arranged at reputed government training center or at the Centre where machine is being used for pain relief procedures. c. The training accommodation & to & from travel cost expenditure is to be at the supplier / parent company end. d. During initial period & after training, the company should provide authorized person to assist the staff of dept. in using the machine for the RF procedures/ cases as & when required. e. Service engineer should be available with each & every authorized distributor end.
26.	Please quote separately as optional & mention any other accessories/ spares (manufacturing specific/ machine specific) which are not covered under these specifications & are important to function the machine & required for the RF procedures.

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27.	<p>a. System supplied should be of latest in design and launched within 5 years from the date of supply. It should be upgradable for future software updates.</p> <p>b. All future software updates during the period of comprehensive warranty and paid CMCs should be done by the manufacturer at no additional cost.</p>
28.	<p>The equipment is to be supplied with consummables:</p> <p>a. RF split grounding Pad - 10 no.</p> <p>b. Standard RF flexible probe 100mm length, Reusable - 1 no.</p> <p>c. Standard RF flexible probe 145mm length, Reusable - 1 no.</p> <p>d. Standard RF Cannula supporting 100mm length, 5 mm active tip - 10 no.</p> <p>e. Standard RF Cannula supporting 100mm length, 10 mm active tip - 10 no.</p> <p>f. Standard RF Cannula supporting 145 mm length, 10 mm active tip - 10 no.</p> <p>g. Knee Procedure Cooled RF kit - 75mm probe length, with 4mm active tip - 1 no.</p> <p>h. Lumber-Facet/SI procedure Cooled RF kit - 150 mm probe length, with 4mm active tip - 1 no.</p> <p>i. Biaculoplasty kit- 150mm probe length, with 6mm active tip - 1 no.</p> <p>j. Hip Joint procedure Cooled RF kit - 100 mm probe length, with 4mm active tip - 1 no.</p>
29.	<p>Parent company should provide an undertaking that in case it supplies or quotes a lower rate to other government, public sector or private organizations, it would reimburse the excess.</p>

[Signature]
 Assistant Professor
 Department of Anaesthesiology
 and Critical Care
 AIIMS Bilaspur (HP)

[Signature]
 Dr. Smit Thakur
 Associate Professor
 Dept. of Anaesthesiology
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 Dr. Vinayalakhmi Sivapurapu
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5405 Windward Parkway
Alpharetta, GA 30004

T 1-844-4AVANOS
www.avanos.com

April 25, 2024

PROPRIETARY CERTIFICATE LETTER

This Proprietary Certificate Letter relates to the Coolief* products listed below which are sold or marketed in India (the "Proprietary Product List"). The Proprietary Product List are part of the portfolio of products manufactured by Avent, Inc., a wholly-owned subsidiary of Avanos Medical, Inc., which is a corporation registered under the laws of the State of Delaware in the United States of America.

PROPRIETARY PRODUCT LIST

- CRG-ADVANCED
- CRG- BASIC
- CRA-QPU1
- CRX-CRG-MCRF
- SRX-CRG-MRF
- TRX-CRG-TDP2

Associated components including, but not limited to

- TDK2-17-150-6 (COOLIEF* TRANSDISCAL* disc biacuplasty)
- SIK-17-150-4 (COOLIEF* SI cooled radiofrequency)
- CRK-17-50-4 (COOLIEF* Thoracic cooled radiofrequency)
- CRK-17-50-2 (COOLIEF* Cervical cooled radiofrequency)
- CRK-17-100-4 (COOLIEF* Lumbar cooled radiofrequency)
- CRK-17-75-4 (COOLIEF* Knee cooled radiofrequency)
- CRK-17-150-4 (COOLIEF* Hip cooled radiofrequency)
- CRK-17-75-2(COOLIEF* Shoulder cooled radiofrequency)

There is no other manufacturer of the products in the Proprietary Product List. Also Avent, Inc. owns patents in several countries, with the patents protecting technology included in the Proprietary Product List.

Yours sincerely,

Clark Wilson
Clark Wilson
Assistant Corporate Secretary
Avent, Inc.

APPROVED
By Clark Wilson at 2:26 pm, Apr 25, 2024

AUTHORIZATION CERTIFICATE

DT. : 06.11.2025

To,
The Executive Director
All India Institute of Medical Sciences,
Changar Palashyan, Noa, Bilaspur,
Himachal Pradesh -174037

Dear Sir/Madam,

We, M/S AVANOS, who are proven and reputable manufacturers of Radio Frequency Ablation System (Model: CRG-Advanced) and it's accessories and consumables having registered office at Kailash Business Park, 18th Floor, Unit No. 1803, A Wing, HMPL Surya Nagar, Vikhroli West, Mumbai-400079 TEL 91-22-68264700 web. : www.avanos.com e-mail vishal.ramani@avano.com hereby certify that M/S MEDICAL POINT (I) LTD., Leelawanti House, 58/10 Ashok Nagar, New Delhi – 110018 is our authorized distributor for AIIMS, Bilaspur and are responsible for the following

- Quote, Negotiate & conclude business on our behalf
- Demonstrate & Installation of equipment
- Provide after Sales Service during & after the warranty period

No other company / individual / firm, other than M/s Medical Point (I) Ltd., is authorized to market / bid and conclude the contract for our products at AIIMS, Bilaspur.

We also certify that M/s Medical Point (I) Ltd., personnel are fully trained towards carrying out Installation, Commissioning and Servicing of our products.

This authorization is valid till 31st December 2026, if not renewed.

Yours faithfully,

For Avanos Medical India Private Limited,



Vishal Ramnani
Associate Director, Sales