



**JAWAHARLAL INSTITUTE OF POST GRADUATE MEDICAL EDUCATION
& RESEARCH
(JIPMER)
GOVERNMENT OF INDIA
(An Institution of National Importance under Ministry of Health & Family Welfare)
Dhanvantri Nagar, Puducherry-605006**



**LIMITED TENDER ENQUIRY DOCUMENT
FOR
SUPPLY OF MOBILE DIGITAL COLPOSCOPE WITH THERMO COAGULATOR FOR
THE
ICMR PROJECT OF OBSTETRICS & GYNAECOLOGY DEPARTMENT**

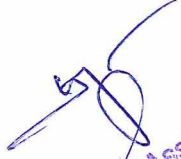
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Dated: 10-09-2024


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DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

No: JIP/OBG/Dr. Arpitha/2024

Dated: 10.09.2024

Sub: SUPPLY OF MOBILE DIGITAL COLPOSCOPE WITH THERMO COAGULATOR - Limited Tender -Reg.


Subject to the following terms and conditions:

1. Rates should be quoted only for the goods, which are available can be supplied immediately on receipt of order.
2. No insurance charges are payable as per the rules in the Government. As such, the firms before quoting should take into consideration all the risks in the transit and then furnish limited tender which should cover insurance charges also. If any point is raised as regards insurance charges after orders are issued, the same will not be entertained and the firms thereafter should effect the supply at their own cost.
3. Rates should be quoted only in INR, FOR Pondicherry inclusive of all duties, insurance charges, packing charges, transportation charge, labour costs etc. except for GST must be indicated separately. Quotations in foreign currency will be rejected.
4. GST as applicable must be quoted separately.
5. Timely delivery is the essence of contract. Tenders should, therefore, state the guaranteed delivery period they can offer, and this should be strictly adhered to, by the successful tender.
6. No supply, which is neither according to the specifications nor meeting our requirement will be accepted.
7. The director shall have the right of rejecting the limited tender in whole or part without assigning any reason, therefore.
8. In case of high precision instruments, the firms should give a guarantee certificate for their satisfactory performance.
9. **Preference to Make in India:**

This tender shall comply with the following orders of the Govt. of India.


- (i) Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-BE-II dated 15.06.2017 as further amended by Order No.P-45021/2/2017-B.E.-II dated 28.05.2018, Order No.P-45021/2/2017-B.E.-II dated 29.05.2019, and Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020; and
- (ii) Department of Pharmaceuticals vide No. F- 31026/36/2016-MD dated 18.05.2018 and the subsequent orders thereof; The purchaser reserves the right to give preference to the local supplier.

A local supplier (definition of 'local supplier' is given in clause 2 of the aforesaid order of DIPP as amended from time to time) has to submit the following along with their e-tender(s) failing which their


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bid will be evaluated without considering such preference mentioned in the DIPP order dated 15.06.2017 further amended on 28.05.2018, 25.09.2019 and 04.06.2020:


- a. The local supplier at the time of e-tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made in the format in Annexure A.
 - b. In cases of procurement for a value in excess of ₹ 10 Crore. the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
 - c. Minimum Local Content: 'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under the Order. 'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.
 - d. Margin of Purchase Preference: The margin of purchase preference shall be 20%.
 - e. Manufacture under license/technology collaboration agreements with phased indigenization are exempted from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement/transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content
 - f. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating the procuring entity.
 - g. A constituted committee with internal and external experts will examine for independent verification of self-declarations and auditor's/accountant's certificates on random basis and in the case of complaints.
 - h. False declarations will be breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.
 - i. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities.
10. Except for commercially off the shelf items the bidder must be a manufacturer or a duly authorized distributor. In the authorised distributor quotes, a copy of the authorization from the manufacturer agreeing to the tender conditions must be uploaded. Only manufacturer or one authorized representative on their behalf may quote. If the same manufacturer authorizes two or more distributors to quote, then all such bids will be summarily rejected. If both manufacture and authorized distributor quote only the manufacturer's bid will be considered. The bids of the distributor(s) will be rejected. Bids by distributors without manufacturer's authorisation will also be rejected. Techno-commercial bids and price bids should be uploaded in **the covers meant for each** on the e tender portal.
11. Limited tender sent by **SPEED POST** or **registered post shall be accepted.**
12. **Brand name, model as applicable is to be mentioned for every item quoted.** Tenders giving vague and incomplete information are liable to be rejected.


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13. Price bid will be compared with all the items including the quantity of BOQ items and optional items asked for. Failure to quote for optional items, when asked for, will result in rejection. But the institution reserves the right to buy or not to buy the optional item. Furthermore, there shall be no assurance on purchase of the quantities of items mentioned in the tender.
14. Wherever a “buy back” price is asked for, the same must be quoted separately and will be taken into account for price comparison. However, the institution reserves the right to exercise or not exercise the “buy back” option. Failure to quote the “buy back” price in such cases will result in rejection of the bid.
15. Limited tender quotations should be sent only by Registered Post/Speed Post/ Courier within the scheduled closing date & time, Hand quotations are not accepted.
16. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
17. **Additional information and instruction on GST:**
If the Tenderer desires to ask for GST, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later. The rate of GST quoted in the tender shall be taken for price comparison. However, the rate of GST quoted in the tender or the actual rate of GST applicable, whichever is lower shall be payable by the purchaser. The supplier can charge a higher GST than quoted in the tender only if the rate of GST was revised by the government after the tender closing date.
18. All queries in connection with this tender may be sent to the email address: og.stores@jipmer.ac.in
19. GFR 144 (xi) & MII certificate must be enclosed in the prescribed format if not the quotes will be rejected

20. **Important dates:**

Tender documents can be downloaded from	10-09-2024 06:00 PM
Bid submission start date and time	11-09-2024 09:30 AM
Bid submission closing date and time	23-09-2024 12:00 AM
Bid opening date and time	23-09-2024 12:30 AM


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Specifications for Mobile Digital Colposcope with Thermo Coagulator

The Equipment must be is a portable thermal coagulator with integral colposcope that must provide assistance for clinician examination of the cervix as well as utilizes a heated probe to ablate human tissue.

The colposcope and thermal ablation modes must have a facility to use separately from each other.

The device must be handheld, portable, battery-operated, ablator with an LCD display and optical camera to assist diagnosis and treatment, in a safe, effective, easy to use package with sufficient battery life to sustain work for 4 hours.

Thermal coagulation or tissue ablation must be safe, effective, and must takes less than one minute to administer,

The camera must remain outside the vaginal cavity and functions comparably to a standard non-invasive colposcope in terms of providing magnified visual assistance to the clinician.

The equipment must operate directly by electrical power supply through rechargeable lithium-ion battery for inspection & treatment of precancerous cervical lesions

The equipment must be a Mobile **Digital Colposcopy and Thermo Coagulator** with all standard accessories.

The equipment must be compact handheld device with one button turn on/off function that runs on batteries, featuring large 5 inch LCD touch display and an optical camera to aid in diagnosis and treatment of cervical cancer

The optical camera should have resolution of 2880*2016 PX

The Method of Visualization must be with LED Illumination with Direct Observation with Unaided Eye and/or Camera Assisted visualization with Display

Required features of the Camera:

- a. Working Distance: 100-400 mm
- b. Focus Mechanism: Manual
- c. Magnification: 18x
- d. Digital Magnification: 1x-4x
- e. Optical magnification: 3x
- f. Depth of Field: 15mm (at 200mm) - 35mm (at 450mm)


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- e. Field of View: 55mm (at 200mm) - 123mm (at 450mm)
- f. On-axis Angular Resolution: 0.029 deg
- g. Distortion: <3.0%
- h. Light Source: 2W 5000K LED
- i. Color: Digital green filter, polarizing/glare reducing filter
- j. Image output: Image capture, cloud image exporting
- k. Image Freeze: Full image capturing support
- l. Field of View: 15.6°
- m. Direction of View: 0°
- n. F#: >5
- o. Average On-Axis Vertical Resolution: 15.75 line-pairs/mm
- p. Average On-Axis Horizontal Resolution: 15.75 line-pairs/mm
- q. Average Off-Axis Vertical Resolution: 11.56 line-pairs/mm
- r. Average Off-Axis Horizontal Resolution: 10.33 line-pairs/mm
- s. Illuminance: 7200lux at 300mm

It should have single touch green light filter feature.

The capture button should have 8ms shutter speed to avoid motion blur.


Should support hand gesture to capture the image.

It shall be stand-alone unit consisting of battery back-up with thermos probes.

It shall be a fully mobile system with interchangeable probes designed for the use of ablative procedures.

The unit shall be light weight and easy to carry.

Unit shall support different diameter probe consisting two small and two big probes


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Therapy probe must be made of durable robust material that can be sterilized and constructed with anti-sticks surface and be biocompatible.

Treatment temperature range must be selectable between 1000C to 1200C and treatment time 20 to 60 sec.

Must have inbuilt Wi-Fi system for transferring of the data

Must have bluetooth features

The system should have future software updatability system with cloud and AI facility.

Should have HDMI facility to connect with exterior display devices for wide viewing.

Bidder shall indicate the details of probes to be supplied

System should be supplied with transport case for easy transportation.

Instruction for use should be embedded on the software for easy to use.

Accessories, spares and consumables

Four probes with and without nipple. 16 mm flat probe, 19 mm flat probe and 19 mm nipped probe must be there.

Two removable lithium ion battery pack

Instruction for use

Charging base with AC adopter

Hard Shell carrying case

All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).

Operating Environment and Power Supply

The system offered shall be designed to operate normally under the conditions of the purchaser country.

Standards and Safety Requirements

Must submit ISO 9001 or ISO 13485:2003/AC:2007 for medical devices AND US FDA 510(k) clearance must be there


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Training (User / Maintenance)

Must provide user training (including how to use and maintain the equipment).

Warranty

Comprehensive warranty for 3 year after acceptance.

Maintenance Service During Warranty Period

During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.

Installation and Commissioning

The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel

Documentation

User (Operating) manual in English.

Service (Technical /Maintenance) manual in English

List of important spare parts and accessories with their part number and costing

Certification of calibration and inspection from factory.

Certificate of above mentioned standard and safety requirement.


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Tender No: _____

GFR 144 xi compliance certificate (as per order F.No.6/18/2019-PPD, Ministry of Finance, GoI):

I have read the clause regarding restrictions under GFR 144xi on procurement from a bidder of a country which shares a land border with India. I certify that this vendor

- Is not from such a country
- Is from a country and has been registered with competent authority (attach evidence of valid registration).

(Select one of the above and strike off the other)

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered for procurement

Authorised signatory

Tender No: _____

Make-in-India (MI) Local supplier certificate (as per order No P-45021/2/2017-PP (BE-II) by DPIIT, Ministry of Commerce and Industry, GoI.)

I/We certify that the item offered meets the local content requirement for

- Class I Local supplier (Minimum 50% of local content)
 - Class II Local supplier (Minimum 20%, but less than 50%, of local content)
- (select one of the above and strike off the other)*

Percentage of local content in the quoted product _____

Details of the location(s) at which local value addition made _____

(site/facility address where local value addition is made)

APPENDIX A

Self-certification format for claiming purchase preference under the “Public Procurement preference to Make in India” order

“Certified that the following items quoted has more than 50% or 20% to 50% of value addition in India at the location(s) mentioned against each and is eligible for purchase preference as per the Govt. of India “Public Procurement preference to Make in India” order Dt.15.06.2017 as further amended by Order No.P-45021/2/2017-B.E.-II dated 28.05.2018, Order No.P-45021/2/2017-B.E.-II dated 29.05.2019, and Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020.

Sl. No	Name of the item	Details of the location(s) at which the local value addition was made.

Authorized Signature:

Name:

Designation:

Yours

faithfully

For Director

CHECK LIST FOR SUBMISSION OF TENDER

(To be filled by the tenderer and submitted along with the bid)

Sl. No.	Particular	Yes / No
1	Tender Form duly signed and stamped	
2	Scanned copy in pdf format of registration with JIPMER as a registered vendor	
3	Authorization letter for signing tender documents if other than the Owner, Partner, Managing Director and Tender Signing Authority issued by Competent Authority in favour of the person who is digitally signing/ uploading the tender(s) & Self-certification as per format in Appendix A in case bidder is claiming purchase preference under the "Public Procurement preference to Make in India" order and certificate of registration with Competent Authority as required under GFR 144 (ii) if applicable.	
4	Compliance Statement for specifications in tabular form	
5	User-list of at least 5 users (reputed institutions, preferably government) must be enclosed with a proven track record of excellent after sales support for this system.	
6	Manufacturers authorization letter if a distributor or agent participates.	
7	Scanned copy / pdf of brochure confirming the technical specifications of the model offered.	
8	Scanned copy of the unpriced tender exactly in the format of BOQ excel sheet without mentioning the price, mentioning make model must be uploaded.	
9	GFR 144 (xi) certificate	
10	Make in India Undertaking	
11	Country of Origin to be mentioned , certificate is mandatory	
12		

I/We certify that the information furnished above is true and correct. The terms and conditions are acceptable to us and have the authority to bid a tender.

Signature of the owner/Managing Partner/Director

Name:
Seal :

Date :
Place:

