

Rate contract for Media and consumables of Embryology Lab and Andrology Lab for
Department of Reproductive Medicine.

BIDDING DOCUMENT

TENDER NOTICE No: 01 / 2023- 2024/ IGIMS/ Store



TENDER NOTICE No: 01 / 2023- 2024/ IGIMS/ Store

Issued to:

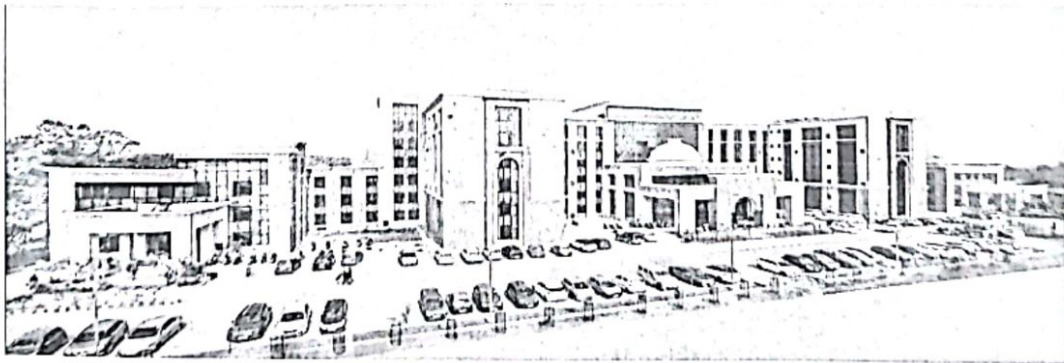
Cost of Document: **Rs. 2500/-**

Paid By: Cash: Receipt No.:

Demand Draft: No.:

Issuing Bank:

(Authorized Signatory)



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,
SHEIKHPURA, PATNA -800014 (Bihar, India)

Sr. No. of Tender: _____

FILE NO. : Tender No.: _____

Tender form issued in favour of: _____

Dear Sir,

1. I/We hereby submit our tender for the _____

2. I/We are enclosing herewith the Demand Draft No..... dated.....
for Rs. /- drawn in favor of Director I.G.I.M.S. - Patna (payable at Patna) towards
EMD / Bid Security.

(EMD AND COST OF BIDDING DOCUMENTS MUST BE SUBMITTED IN SEPRATE
ENVELOP.TENDERS NOT ACCOMPANIED WITH EMD / BIDSECURITY
ALONGWITH THE TECHNO-COMMERCIAL BID SHALL BE SUMMARILY
REJECTED).
3. I/We have gone through all terms and conditions of the tender documents before submitting the
same.
4. I/We hereby agree to all the terms and conditions, stipulated by the I.G.I.M.S. - Patna including
delivery, warranty, penalty etc. Quotations for each group are being submitted under separate
covers, and sheets and shall be considered on their face value.
5. I/We have noted that overwritten entries shall be deleted unless duly cut & rewritten and initialled.
6. Tenders are duly signed and stamped. No thumb impression should be affixed)
7. I/We undertake to sign the contract/agreement, if required, within 15 (Fifteen days) from the date
of issue of the letter of acceptance, failing which our/my EMD/Bid deposited may be forfeited and
our/my name may be removed from the list of suppliers.
8. I/we have quoted the price in Indian Rupee only.

Yours faithfully,

(Signature of Bidder with full name and address)

Rate contract for Media and consumables of Embryology Lab and Andrology Lab for Department of Reproductive Medicine

Sealed Tenders in two Bid System (Technical and Price) are invited for manufacturers or their authorized dealer for the rate contract towards **Supply of Media and consumables of Embryology Lab and Andrology Lab for Department of Reproductive Medicine** to Indira Gandhi Institute of Medical Science, Sheikhpura, Patna (Bihar).

The bidders are requested to read the tender document carefully and ensure compliance with all specifications/ instructions herein. Non-compliance with specifications/instructions in this document may disqualify the bidders from the tender exercise. The Director, Indira Gandhi Institute of Medical Sciences, Patna reserves the right to select the item (in single or multiple units) or to reject any quotation wholly or partly without assigning any reason. Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

Items name with specification:

Sr. No	ITEMS
1.	Follicle Flush Buffer Media: Washing media having both optimal and a stable pH environment for flushing ovarian follicles during oocytes collection, suitable for flushing needles. Specially having HEPES-buffer. Medium is ready to use and must be supplemented with protein. Store at 2-8°C. Protect from light
2.	Embryo Vitrification Pack: Sterility tested & DMSO based/DMSO Free media. Mouse Embryo Assay tested. Medium is ready to use. Store at 2-8°C. Protect from light.
3.	Embryo Vitrification Thaw Pack: Sterility tested. Mouse Embryo Assay tested. Contains Sucrose, Sodium lactate, Sodium Bicarbonate. Antibiotics. Medium is ready to use. Store at 2-8°C. Protect from light.
4.	Sperm Preparation Media: Supplemented with: Human Serum Albumin. Sodium pyruvate. A Bicarbonate based buffer for sperm preparation and storage. HEPSES Buffer. Contain Antibiotics. Medium is ready to use. Store at 2-8°C. Protect from light. Media should be in alkaline Ph(8-8.5) for better results
5.	Density Gradient Media: Designed specifically for sperm preparation and isolation of viable spermatozoa using density gradient separation. Each packaged in a kit with one vial of each 40% and 80% densities. Antibiotics. Medium is ready to use. Store at 2-8°C. Protect from light. Media should be in alkaline Ph(8-8.5) for better results.
6.	Surin up media
7.	Sperm Freezing Medium Sterility tested: Mouse Embryo Assay tested. Sperm survival tested. pH 7.3-7.5. A HEPES buffered cryopreservation medium with glycerol as the cryoprotectant used for freezing washed sperm, MESA and TESA samples. Antibiotics. Medium is ready to use. Store at 2-8°C. Protect from light.
8.	Culture Oil: Ensures a high-quality culture system with extensive washing and testing during manufacture. Reduces osmotic stress caused by evaporation. Helps maintain pH stability and used as an oil overlay for culture media during IVF and ICSI procedures. Sterility tested. Medium is ready to use. Store at 2-8°C. Protect from light.
9.	PVP Medium: This solution used to reduce the motility of sperm making it easier to catch them with an ICSI pipette with bicarbonate buffered medium containing 7% polyvinyl pyrrolidone. Sperm survival tested. Sperm immobilization tested. Antibiotics. Medium is ready to use. Store at 2-8°C. Protect from light.
10.	Natural Alternate to PVP Media: (Sperm Slow Media)
11.	Hyaluronidase: (Oocyte Denudation)
12.	Single Step Media: A single step media for uninterrupted embryo culture up-to blastocyst stage. Sterility Tested, Mouse Embryo Assay Tested, Contain Antibiotics, Medium Ready to use, Store at 2-8°C.
13.	Transfer Media: Based on buffered with HEPES, Transfer media having hyaluronate Endotoxin level <0.1 EU/ML, Antibiotics, Storage : 2-8°C
14.	DNA Fragmentation kit: Ready to use. Storage: Room temperature.
15.	Sterile water: Suited in IVF lab for the cell and tissue culture, co2 incubator , humidity pan, cleaning the surface of the laminar hood. Endotoxin tested limit less than 0.005 EU/ml. MEA up to 96 hours ≥80%. Storage : Room temperature

16.	Laboratory disinfectant: for co2 incubator and laminar hood. Non toxic, safe cleaning for co2 incubator and laminar hood. No alcohol, no odor. Effective against hepatitis B, HIV, rotavirus within 1-2 minutes, microbectrium within 4-6 minutes bacteria fungi between 12-17 minutes.
17.	Laboratory Hand disinfectant: Non toxic, safe disinfection for hands. Non alcohol, no odor. Effective against hepatitis B, HIV, rotavirus within 1-2 minutes, microbectrium within 4-6 minutes bacteria, fungi. Neutralizes bacteria which causes bad smell does not dry the skin. Ready to use. Storage: Room temperature
18.	Lab disinfectant: for surface cleaning Non toxic, non alcohol, no acetone, no aldehyde. Compatible with metal rubber and plastic. Effective against hepatitis B, HIV, microbectrium bacteria fungi. Ready to use or dilution. : Room temperature
<u>DISPOSABLES REQUIRED FOR ART FACILITY</u>	
19.	IVF Test Tubes: Polystyrene Round bottom 14ml. Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non- pyrogenic at less than 0.25 end toxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
20.	IVF Test Tubes: Polystyrene Round Bottom 6ml. Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non- pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
21.	IVF Grade Conical Test Tubes 5ml: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 end toxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
22.	IVF Transfer Pipette 3ml: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 end toxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
23.	IVF Grade Semen Container: USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
24.	IVF Grade Petri dish 35mm: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
25.	IVF Grade Petri dish 60mm: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
26.	IVF Grade Petridish 60mm: Centre Well Dish. Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
27.	IVF Grade Petri dish 90 mm: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
28.	IVF Grade Four Well Dish: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique
29.	Echo tip Ovum Pick up Needle: Single/Double lumen & Catheter Ovum Picks up Set (with valve) Tube 60-100 cms Needle 30-35 cms. Gauge 17. B. Thin tip
30.	Embryo Transfer Catheter 4.5 cms: (a)- Soft (visible on USG). (b)- Rigid (visible on USG). (c) - Trial embryo catheters. Storage : Room temperature
31.	ICSI Dish: Sterility assurance level to be 10 ⁻⁶ . USP class VI tested polystyrene. Non-pyrogenic at less than 0.25 endotoxin units/ml. Qualified plastic ware for in vitro fertilization (IVF) and assisted reproductive technique. MEA tested
32.	Cryo Vials 1-2 ml: (semen freezing). Storage: Room temperature
33.	IVF Grade Syringes 1 ml. Storage: Room temperature.
34.	IVF Grade Syringes 5 ml. Storage: Room temperature
35.	ICSI DISPOSABLES: Holding Pipettes (Same make as injecting pipette) Inner diameter 30 µm and outer diameter 120 µm with distal tip angle 35°. Better support for the oocyte or embryo and reduces distortion during micromanipulation
36.	Injecting Pipettes: (Same make as holding pipette). To reduce sperm adhering to glass. Inner diameter 5.4 µm and outer diameter 7 µm with distal tip angle 35°. Precision injection pipette offer reduced tip flexibility and parallel walls for precise sperm control. Storage: Room temperature
37.	DENUDING PIPETTES: Denuding cumulus mass from the oocytes prior to ICSI to check fertilization or for micromanipulation of oocytes embryos, blastocyst and blastomeric. Flexible polycarbonate pipette are designed for use with reusable pipetting handles. Supplied sterile FLEXIPET/DENUDING PIPETTES Inner Diameter - 130/135 µm, Inner Diameter - 140/150 µm Inner Diameter - 170/175 µm, Inner Diameter - 225/250 µm, Inner Diameter - 275/300 µm

38.	Sterile Tips with white filter & amp: RNase Dnase pyrogen free & amp; DNA free should be fit out micropipette. (1000µl). Storage: Room temperature (single pack).
39.	Sterile Tips with white filter & amp: RNase Dnase pyrogen free & amp; DNA free should be fit out micropipette (0.5-10µl) Storage : Room temperature (single pack).
40.	Sterile Tips with white filter & amp: RNase Dnase pyrogen free & amp; DNA free should be fit out micropipette (20-100µl). Storage: Room temperature (single pack).
41.	Lint Free Tissue Paper: Storage : Room temperature.
42.	Open Device for Vitrification: Storage of vitrified human oocytes and embryos. Mouse embryo assay tested. Storage: Room temperature
43.	Cryo Labels: Pre cut labels (white colour) Size: 1.28×0.50 inches. Precut, Peel off labels sized to fit micro centrifuge tubes and other container, Ideals for 1.5-2.0ml or lager tubes. Freezable in liquid nitrogen, Chemically resistant. Storage: Room temperature.
44.	Cryo Marker: For marking cryo vials and straws. Alcohols free, Storage: Room temperature
45.	Goblet: Goblet for frozen straws (oocytes and embryos), Storage: Room temperature
46.	Cryovial: storage canes Cryogenic Vial Storage Canes provide the necessary cryogenic storage needed, with a working length of 28.8cm (11.321ft). They allow the transporting and storing vials and cyrosafe tubes holding in cryoca. Storage: Room temperature
47.	Cryolocks:
48.	Embryosafe: semen x detergents
49.	IUI catheter 1ml: B. D. syringe polystyrene. Transfer pipette 3ml. polystyrene. Semen container polystyrene. Storage: Room temp
50.	Transfer pipette (3ml) storage: Room temp
51.	Centrifuge conical tube 14ml sterile
52.	Latex surgical gloves: (Powder free)
53.	EVA Biodegradable gloves
54.	In line filter: To check contaminants of volatile organic compound and chemical active contaminant. To use inline between incubator and gas sources such as CO ₂ , O ₂ , N ₂ etc. To be composed with HEPA and especially for active carbon filters. Activated carbon to be powdered and layered to present larger surface area and less air gap. Room temperature storage

Interested bidders are requested to quote their most competitive prices and submit sealed quotation bearing this tender reference and submit on - ~~30~~ ³¹ /05/2023 or before **4:00 PM.** at the office of "The Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar). Any bids received after **4:00 P.M.** on - ~~30~~ ³¹ /05/2023 shall not be considered.

The Technical Bids will be opened on - ~~31~~ ³¹ /05/2023 at **3:00 PM.** at Conference Hall, Administrative Block of the Institute. The bidders or their authorized representatives may also be present during the opening of the Technical Bid, if they desire so, at their own expenses. The date & time for opening of Financial Bids will be informed later on to the technically qualified bidders.

The quotation should be accompanied by attested copies of the following: MARKED AS COVER A: TECHNICAL BID

- (i) **Average Annual Turnover:** of the bidder in the last three financial years 2019-2020, 2020-2021 & 2021 -2022 shall not be less than Rs 50 Lakhs. Annual turnover statement from sales of items for the last three financial years 2019-2020, 2020-2021 & 2021 -2022 certified by the Auditor/Chartered Accountant should be submitted.
- (ii) **Attested/ notarized copy of valid GMP, ISO 13485 & ISO 9001:2008 or 9001:2015 and IS No-13422-92** certificate of the manufacture must be submitted with the tender.
- (iii) **EXECUTION OF SIMILAR CONTRACTS** : Details of supplies (Quoted items) made during the past 3 financial years 2019-2020, 2020-2021 & 2021 -2022 with summary of Purchase orders (minimum 3) for the quoted items to Govt. Institutions/ Govt. PSUs or to programs sponsored by WHO, UNICEF, UNOPS, RITES etc must be submitted by the Bidder.
- (iv) **GST REGISTRATION NUMBER:** Attested/notarized photocopy of GST Registration number must be submitted with the Bid document.
- (v) **Permanent Account Number:** Attested/notarized photocopy of PAN Card of the Bidder issued by Income Tax Department need to be submitted.

- (vi) **NON-CONVICTION CERTIFICATE & BLACKLISTING** : Attested/notarized copy of Non-conviction Certificate issued by the Competent Authority of the concerned state certifying that the firm has not been convicted in the last three years i. e 2019-2020, 2020-2021 & 2021 -2022.
(Bids for any items for which the Bidder has been blacklisted or debarred by any State/UT Government /Central Government / its Drug Procurement Agencies due to quality failure or fraudulent/illegal practices of the drugs supplied will not be considered.)
- (vii) **ROAD PERMITS/WAY BILLS**: Tender Inviting Authority will not take any responsibility for supplying Road Permits/Way bills. It will be the responsibility of supplier to arrange for Road Permits for dispatch of consignments to Assam.
- (viii) **FIRM DELIVERY SCHEDULE & SUPPLY CONDITIONS & PENALTIES**: Supply shall commence within 7 days from the date of order and supply of ordered quantity shall be completed within 30 days from the date of issuing the order.
In case if MRP is encrypted on the body of the items to be supplied, the successful bidder should ensure omission/strikeout of the same prior to commencement of supply.
In case there is delay in delivery beyond the stipulated period as mentioned in the purchase order, there shall be penal deduction @ 1 % of the value of delayed goods per day of delay or part thereof subject to a maximum of 10 % of the total order value.
Once the maximum price reduction is reached, termination of the contract may be considered. Non- performance of the contract provisions shall make the successful bidder liable to be disqualified to participate in any tender for the next 3 years, in addition to forfeiture of Security Deposit.
- (ix) **Tender Cost**: A Demand draft of Rs. 2500/- (Rupees: Twenty Five Thousand only) towards non-refundable tender fee, drawn in favor of "The Director, IGIMS, Patna" payable at Patna (Bihar) should accompany the Technical bid documents. In the absence of tender cost, the tender will not be accepted.
- (x) **Earnest Money Deposit (EMD)**: A refundable amount of Rs. 1,00,000/- (Rs. One Lakh Only) as earnest money deposit (EMD) in the shape of DD from a scheduled bank in India (valid for a minimum period of 3 months from the date of submission of tender) should accompany the bid documents. The DD drawn in favor of "The Director, IGIMS, Patna" payable at Patna (Bihar) should accompany the bid documents. The EMD should be kept in a separate sealed envelope, should be marked clearly and put in the outer envelope that contains the technical and financial bid envelopes. Failure to deposit Earnest Money will lead to rejection of tender. In the event of the awardees bidder backing out, EMD of that bidder will be forfeited.
- (xi) **Samples of each quoted items** are to be made available for technical evaluation attached with technical bid for evaluation.
- (xii) **PAYMENT PROVISIONS**: Payment will be made within 30 days from receipt and acceptance of materials at destination against submission of bill & receipted challan (in triplicate) with stock entry details.
- (xiii) **The period of rate Contract is valid for two year extendable up to another year.**

The quotation should be accompanied by signed & sealed copy of Price Bid: MARKED AS COVER B: Price BID:

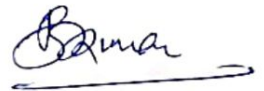
The two separately sealed covers {Technical bid (Cover "A") and Price Bid (Cover "B")} shall be placed together inside another cover which shall be sealed and super scribed as "Tender for Rate Contract for Supply of Media and consumables of Embryology Lab and Andrology Lab for Department of Reproductive Medicine" and addressed to "The Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar)" will be received up to 30-05-2023 on or before 4 .00 P.M. to The Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar).

Format for Financial Bid

(To be submitted on the letterhead of the company / firm)

SN	Description of Items	Brand/ Make	Qty.	Unit Rate	Taxes (GST)	Unit Rate with taxes
A	B	C	D	E	F	(E+F)

- The Institute reserves the right to accept in part or in full or reject any or more Tender/offer without assigning any reasons or cancel the tendering process and reject all Tender at any time prior to award of contract, without accepting any liability, whatsoever.
- L1 shall be decided on lowest total amount including taxes.
- All disputes shall be subject to Patna (Bihar) Jurisdiction only.



Director,
I.G.I.M.S. – Patna

Shishir
31/03/23.