



**OFFICE OF THE DEAN & PRINCIPAL
DHARANIDHAR MEDICAL COLLEGE & HOSPITAL,
KEONJHAR 758001; Email: keonjharhc@gmail.com**



No 4018 /DDMCH, Keonjhar,

Date 09/10/24

e-TENDER CALL NOTICE

Dean & Principal, Dharanidhar Medical College & Hospital, Keonjhar, PIN – 758001, Odisha, (Dean & Principal, DDMCH, Keonjhar) invites e-Tenders in GeM portal of the institute for **“Supply of Equipments and Instruments for Biochemistry Department”** to the Office of the Dean & Principal Dharanidhar Medical College & Hospital, Keonjhar, description of which have been enclosed herewith. The Quantity is provisional and likely to change as per requirements.

The bid document containing the detail information, terms and conditions, etc. can be downloaded from website www.gmchkeonjhar.odisha.gov.in or www.kendujhar.odisha.gov.in

Modifications / Corrigendum, if any, detected / felt necessary at a later stage will be duly published and noticed in the web site of the undersigned.

The bidders are to submit e-tender through GeM portal of Office of the Dean & Principal Dharanidhar Medical College & Hospital, Keonjhar.

Dean and Principal Dharanidhar Medical College & Hospital Keonjhar reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

Terms and Conditions:

1. The interested Registered and reputed manufacturers / Authorized Distributors / Dealers / Stockists / EPM Rate Contact Holders / Firms / Agencies should submit e-Tender through GeM porta.
2. A bidder can bid for a single brand or any number of brands or all brands.
3. Legal dispute, if any, arises out of this, is subject to jurisdiction of Keonjhar head quarter only.
4. Payment will be released after due installation and satisfactory performance of the items by the end-user.
5. Successful bidder / bidders has / have to submit the following documents at the time of delivery of the specified items:
 - i. Tender processing fees of Rs. 2,000/- (Rupees Two Thousand) only, non-refundable in favour of “Dean & Principal, Dharanidhar Medical College & Hospital, Keonjhar” payable at “Keonjhar”.
 - ii. Bank Guarantee of Rs. 50,000/- (Rupees Fifty Thousand) only (non-interest bearing) in favour of “Dean & Principal, Dharanidhar Medical College & Hospital, Keonjhar” payable at “Keonjhar”.

5



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- iii. Photocopy of documents as valid authorized dealer of the manufacturer with due authorizations, as per rule, for the bidding items.
 - iv. Photocopy of valid up-to-date Goods Manufacturing Practice (GMP) of the manufacturers and authorized bidder of the manufacturers.
 - v. Copy of valid ISO / ISI / CE / BIS / US FDA / IEC certificate in respect of each item, as applicable, in which the bidder is participating.
 - vi. Affidavit in a Rs. 20/- stamp paper duly attested by a Notary Public or Judicial Executive Magistrate to the effect that, they are not **“Not Blacklisted”** by any Government / semi-government / any other organization, what-so-ever.
 - vii. Delivery of articles must be made to the Dean & Principal Dharanidhar Medical College & Hospital, Keonjhar within thirty days from the date of issue of order.
 - viii. Bidders have to display specified items in the institute for qualitative assessment at their own cost, if needed.
 - ix. In case of breach of any terms and conditions and failure to supply the required materials by the successful bidder, the Dean & Principal, Dharanidhar Medical College & Hospital, Keonjhar has the right to cancel the order/ contract without assigning any reason thereof.
 - x. Self-endorsed sealed copy of ITR for last three Assessment Year, that is, 2021-22, 2022-2023 and 2023-2024 be submitted.
 - xi. All the documents have to be signed by the concerned bidder with mercantile seal at the bottom of each page.
 - xii. Photocopy of valid Identification documents of the bidder, PAN CARD, GSTIN registration certificate and up-to-date GSTR-3B of December 2023.
 - xiii. Previous performance statements, if any, and any other relevant documents, can also submitted by the bidder, duly authenticated.
 - xiv. Any other document, as deemed relevant, by the bidder.

DECLARATION FORM BY THE BIDDER

(Affidavit from Notary Public or Executive Magistrate, with Rs. 20/- Non Judicial Stamp Paper)

I/we having our
..... office at,
..... do declare that I/we have carefully read all
the terms & conditions of tender of Dean & Principal, Dharanidhar Medical College

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& Hospital, Keonjhar, Health & F.W. Dept., Govt. of Odisha for the supply of Equipments and Instruments for Biochemistry Department. The approved rate will remain valid for a period of one year from the date of approval. I/We will abide by all the terms & conditions set forth in the Tender No. _____/DDMCH, Keonjhar Dated _____.

I/We do hereby declare that we have **not been de-recognized / black listed** by any State Govt. / Union Territory / Govt. of India / Any Other Organization for any reason.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit / Security Deposit and debarred/ blacklist me/us for a period of 03 (Three) years for any violation of terms and condition of tender and can display this information in any public domain. I/We

further declare that I/we possess valid documents as per the terms and conditions of the tender. Tender Inviting Authority, can, at any time, physically verify the original documents or get clarifications in this regard from any authority, as deemed proper.

Date

Signature of the bidder/bidders with Seal
Name & Address of the Firm

Email:

Mobile Number with WhatsApp

List of Items

SL. No.	ITEMS NAME	SPECIFICATION	QUANTITY
1	Auto Pipettes (Fixed)	<ul style="list-style-type: none"> • Digital micropipette • Single Channel • Non-autoclavable • Can hold tips of different nearby volumes • 4 nos. of Autopipette stand, each to hold 10 auto pipettes • Volume: 10 µl, 100 µl & 1000 µl • Should be calibrated by the service provider at periodic intervals • 3 years warranty • Equipment quoted should not be a second hand/refurbished/ on verge of obsolescence/out dated model 	2 each from each volume
2	Auto Pipettes	<ul style="list-style-type: none"> • Digital micropipette 	2 each

6



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	(Variable)	<ul style="list-style-type: none"> • Single Channel • Non-autoclavable • Can hold tips of different nearby volumes • 3 years warranty • Should be calibrated by the service provider at periodic intervals • Equipment quoted should not be a second hand/refurbished/ on verge of obsolescence/out dated model • Setting: from the top of the pipette, either by separate turn knob or by turning the dispensing plunger • Should have locking facility for turn knob • Volume: <ul style="list-style-type: none"> ▪ 1-10 μl, Increment 0.01-0.02 μl ▪ 10 - 100 μl, Increment 0.1-0.2 μl ▪ 100 - 1000 μl, Increment 1 μl 	from each volume
3	Multi-channel Pipette	<ul style="list-style-type: none"> • 6-8 channels • Sample volume: 30 μl - 300 μl • Adjustable spacers • Pipette should be specially designed for "very much reduced tip ejection force". • Plunger force needed: 3.6-4.0 N • Setting: from the top of the pipette, either by separate turn knob or by turning the dispensing plunger • Should have locking facility for turn knob • Equipment quoted should not be a second hand/refurbished/ on verge of obsolescence/out dated model 	1
4	Cooling Centrifuge	<ul style="list-style-type: none"> • Stable Speed Output • Temperature control: up to -8^oC • Pre-cooling feature • Fast Spin feature • Calibration window for speed • Brushless induction motor with variable frequency drive • Microprocessor based unit with alpha numeric LCD display • Self-diagnostic of error • Easy parameter setting 	1

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		<ul style="list-style-type: none">• Inverter fault detection• CFC free refrigeration system• 24 program memory• 3 acceleration & 4 deceleration profile• Touch key operation• Digital count down timer 0-99 minutes• Automatic rotor identification• Safety lid inter-lock• Imbalance detection• Motor overload protection• Gas hinge to prevent falling of door• Emergency LID lock release• Maximum speed: 16000 rpm• Maximum rotatory centrifugal force: 16,600• Maximum tube size: 5 ml• Minimum temperature: -8°C• Noise: < 60 db• Availability of interchangeable rotors to accommodate 1.5 ml tubes & 0.2 ml tubes	
5	UV Bench top Transilluminator	<ul style="list-style-type: none">• Viewing area_ 20 x 20 cm• Wave length range: 312 nm• Detection time: 0.1 n gm.• UV tubes: 8 of 8 watts• Should be provided with orange filter• UV protective	1
6	Vortex Mixture	<ul style="list-style-type: none">• Touch start operation• Made of ABS & silicone material• Low profile design & small footprint (only 4.3" wide)• User friendly low activation force during repetitive procedures• Stable platform & elastomer feet• Low voltage, double insulated power adapter (100-200 VAV, 50/60 Hz) with interchangeable plugs (minimum 4)	1
7	Electrophoresis Blotting System with Power Pack	<ul style="list-style-type: none">• Fast & Flexible• Cell Size: (W x L x H): 12 x 26 x 6.5 cm• Gel Tray Sizes: (OD) (W x L): and 7 x 10 cm• Ready Agarose gels accommodate• Sample throughput 8-30• Base Buffer Volume: 270 ml• Buffer recirculation number	1

5



		<ul style="list-style-type: none"> • Bromophenol blue migration: 4.5 cm/hr (at 75 V) • Quick snap electrodes • Arrow indicating direction of run & proper orientation of gel • color-coded, labeled electrodes and labeled base for correct positioning of the lid on the base • Tabs on the base for easy removal of the lid, reduce buffer spillage & prevention of incorrect lid positioning • Reverse-compatible design to allow the cells to be used with components from older models • Clear plastic construction for easy sample visualization • UV-transparent gel trays with fluorescent ruler • Gel-casting gates to cast gels right in the cell, or optional caster for tape-free casting. • Combs to fit every need (fixed-height drop-in combs, adjustable-height combs, and preparative combs) • Power Supply: Programmable power supply to operate four electrophoresis units simultaneously for four identical runs with graphic LED display. • Output range: 10-300 V, 0.4-400 mA, 1-75 W. Constant voltage, current or Power with Automatic crossover • Memory storage: 9 programs, 9 steps, • Timer Control: 99 hr, 59 min • Automatic Power up after Power failure • Safety features: No-load detection; sudden load change detection with transblot module. 	
8	Gradient PCR	<ul style="list-style-type: none"> • Sample capacity of 96x0.2 ml tubes, 0.2ml tube strips or universal or standard 1x96-well plate of 8x12 format with six or more Peltier heating and cooling. • Systems which are not capable of taking plates will not be considered. • Should have true gradient capability with Dynamic ramping technology • Dynamic ramping feature with identical hold times for all the 8 rows of gradient. • Temperature differential range of 1-25°C across the rows. 	1

41

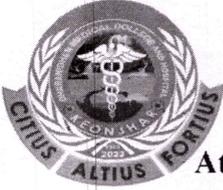


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- Intuitive 5.7" (14.5 cm) touch screen interface to display graphics in high resolution for easy programming.
- The touch to be responsive for both gloved and ungloved fingers.
- Capable of running reaction volumes from 1-100 ul
- Maximum ramp rate of 4°C/second
- Temperature range: 4-100°C
- Gradient range of 30-100°C
- Temperature accuracy and uniformity of $\pm 0.5^\circ\text{C}$
- Memory: > 500 programs with further expansion through a USB Flash drive for transfer of files.
- Should have block and calculated temperature control modes.
- The software should be capable of exporting Run logs and system error logs
- Should have quick boot up time of not more than 1 min.
- Should be quiet in operation.
- System should have built in library of standard protocols for long PCR, fast PCR, reverse transcription PCR etc.
- "Instant Incubation" feature to keep samples at constant temp for ligation and restriction digests.
- Should have power save mode.
- Compatible with all kind of plastic consumables and reagents.
- The vendor supplying the Instrument should also have the capability of supplying cDNA Synthesis Kit, Hot Start Taq Polymerase, plastic ware, and horizontal electrophoresis system with power pack from the same Principal Company

Handwritten signature
Dean & Principal
Dharanidhar Medical College & Hospital
DDMCH, Keonjhar
10.10.24



OFFICE OF THE DEAN & PRINCIPAL
DHARANIDHAR MEDICAL COLLEGE & HOSPITAL, KEONJHAR
(Previously Government Medical College, Keonjhar)

At- Kabitra Village, Near DD College, Pin-758001, Email-keonjharmc@gmail.com



Memo No. 4021 / DDMCH, Keonjhar

Dated 09/10/24

Copy forwarded to the e Governance Manager, District Website, Keonjhar for kind information and take necessary action accordingly for display in website.

Geopali
09-10-24
Dean & Principal

DDMCH, Keonjhar

Dharanidhar Medical College & Hospital
Keonjhar