SAST/CLPC/ACU/208 /2026-27 **Date:** 14.11.2026

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of High-Performance Chemiluminescence & Gel Documentation System (ChemiDoc) for ICMR Project at Adichunchanagiri University, B.G. Nagara, Mandya District, Karnataka – 571448** as per section I & II.

01	Name of the work	Procurement of High-Performance Chemiluminescence & Gel Documentation System (ChemiDoc) for ICMR Project at Adichunchanagiri University, B.G. Nagara, Mandya District, Karnataka – 571448.
02	Last Date for Tender Submission	On or before 18.11.2026 before 5.30 PM (Tender Submission to **clpcheadtender@bgscet.ac.in** is Mandatory)

Section-1

Instructions to Tenderers

1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpcheadtender@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
   i) Tender for Procurement of High-Performance Chemiluminescence & Gel Documentation System (ChemiDoc) for ICMR Project at Adichunchanagiri University, B.G. Nagara, Mandya District, Karnataka – 571448.
   ii) Tender Reference number.....[Insert Number]
   iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmipuram, Bengaluru – 560086"
   iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
4) **Warranty:** 3 Years.
5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves

THE HEAD
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Bengaluru - 560 086.

all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.

6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.
7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure – 2.
8) **Validity of the Bid:** 90 days from the last date of submission of bid.
9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
   a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
   b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91- 8123707324.
13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
   a) For the delayed supply (3 days of grace period) – 5% deduction
   b) Quantity issues – 5 % deduction
   c) Quality issues – 10% deduction

Section-2

Technical Specification

Sl. No	Description	Qty	Rate per Qty in Rs.	Total Amount in Rs.
1	**High-Performance Chemiluminescence & Gel Documentation System (ChemiDoc)** **1. System Overview & Architecture** • **System Design:** Standalone, compact darkroom imaging enclosure with built-in internal computer and integrated multi-touch screen display. • **Touchscreen Display:** Integrated multi-touch display (≥ 12-inch) for touch-pinch zoom, protocol selection, image preview, and system control without requiring a separate dedicated PC tower for operation. • **Sample Platform & Trays:** Smart, interchangeable sample tray technology with automatic software recognition of application-specific trays and automated parameter adjustment. • **Maximum Image Area:** ≥ 21 × 16.8 cm or larger, capable of accommodating standard and large-format handcast or precast protein and nucleic acid gels/blots. **2. Optics & Camera Detector** • **Camera Sensor Type:** High-sensitivity, cooled Scientific CCD or CMOS Camera dedicated to quantitative low-light chemiluminescence and fluorescence. • **Native Pixel Resolution:** Minimum ≥ 6.0 Megapixels (>2000 × 2000 native resolution). • **Dynamic Range:** > 4.0 orders of magnitude (16-bit grayscale depth, 65,535 grey levels) for simultaneous detection of faint and intense bands on the same blot without saturation. • **Autofocus Technology:** Pre-calibrated autofocus mechanism ensuring crisp focus across all zoom settings and sample heights without manual focus adjustments. • **Field Correction:** Dynamic, pre-calibrated	01 Nos		

	flat-fielding optimization specific to each excitation/emission light path. **3. Illumination Sources & Spectral Coverage** • The system must feature comprehensive trans- and epi-illumination light sources supporting nucleic acids, total protein stains, chemiluminescence, and multiplex fluorescence: • **Trans-UV Illumination:** 302 nm excitation (for Ethidium Bromide, SYPRO Ruby, and Stain-Free gel activation). • **Epi-White Light:** For colorimetric marker alignment, Coomassie blue, silver stain, and opaque membrane inspection. • **Trans-White Light:** Convertor tray/surface for colorimetric protein gels and membrane blotting. • **Trans-Blue Light:** 450–490 nm excitation for non-UV, blue-excitable nucleic acid dyes (e.g., SYBR Safe, GelGreen). • **Epi-Fluorescence Channels (RGB, Far-Red, and Near-IR):** Solid-state LED light channels covering Epi-Blue ~460–490 nm; Epi-Green ~520–545 nm; Epi-Red ~625–650 nm; Epi-Far Red ~650–675 nm; Epi-Near IR ~755–777 nm. **4. Emission Filter System** • Automated motorized filter wheel equipped with multi-band interference filters optimized for emission wavelengths: • Standard emission filter (~590 nm bandpass) for DNA/RNA and general gel documentation. • Dedicated high-transmission chemiluminescence filter. • Narrow bandpass filter sets covering fluorescence channels spanning Green, Red, Far-Red, and Near-IR spectrums. **5. Application Capabilities & Automated Workflows** • **Chemiluminescent Western Blotting:** Film-quality sensitivity with auto-exposure algorithms (rapid and optimal auto-exposure modes) and Signal Accumulation Mode (SAM) for automated time-lapse capture. • **Multiplex Fluorescent Western Blotting:**			

	Capability to image up to 3 distinct fluorescent targets simultaneously on a single blot without stripping and reprobing. • **Stain-Free Technology Compatible:** Immediate, gel- and blot-based total protein visualization and total protein normalization (TPN) capability without chemical staining/destaining steps. • **Gel Documentation:** Fully automated capture of agarose and polyacrylamide gels stained with Ethidium Bromide, SYBR Green, GelRed, Coomassie Blue, Silver Stain, and Stain-Free chemistries. **6. Image Acquisition & Analysis Software** • **Software Licenses:** Includes both embedded touch-screen interface software and desktop analysis software (unlimited stand-alone user licenses for installation on lab computers). • **Automated Analysis:** Single-click lane and band detection, automated molecular weight determination, volume/density quantification, background subtraction, and signal saturation indicator warnings. • **Total Protein Normalization:** Integrated software workflow to normalize target protein signals against total protein lane loading. • **Data Export:** Export of raw quantitative 16-bit data and publication-ready 8-bit files in standard open formats (TIFF, JPEG, PNG). **7. Power Supply, Interface & Warranty** • **Data Output/Connectivity:** USB ports for direct flash drive export and Ethernet network connection. • **Operating Voltage:** Universal power input 100–240 V AC with appropriate regional power cords. • **Warranty:** Comprehensive OEM warranty of 3 years from the date of successful installation. **Place of delivery: The Registrar / Principal Investigator, Adichunchanagiri University, B.G. Nagara – 571448.**			
			Total Amount in Rs.	
INR:				

Annexure – 1

PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	

Annexure – 2

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total cost for the Procurement of High-Performance Chemiluminescence & Gel Documentation System (ChemiDoc) for ICMR Project at Adichunchanagiri University, B.G. Nagara, Mandya District, Karnataka – 571448.	
Total in Rs and in words –		

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