

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	01-10-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	02-10-2026 11:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Haryana
विभाग का नाम/Department Name	Health Department Haryana
संगठन का नाम/Organisation Name	N/a
कार्यालय का नाम/Office Name	Registrar Shri Krishna Ayush University Kkr
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :hod1.skau.hr@gembuyer.in Buyer Email id: buycon43.hdh.hr@gembuyer.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Immunoassay Analyzer (V3) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	17.5 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	140 Lakh (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	10
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	3500000
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	175000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	62

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

REGISTRAR

Registrar Shri Krishna AYUSH University Kurukshetra
(Registrar Shri Krishna Ayush University Kurukshetra)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Immunoassay Analyzer (V3) (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
PRODUCT INFORMATION	Type of system configuration	Standalone
	Type of system	Closed
	Processing modes	Continuous random access, Batch Mode
	STAT	Yes, No Or higher
	Type of Automation	Fully automated, Semi automated
	Throughput of the system per hour	? 50
	Sample Loading Capacity at a time	? 10
	Type of samples	Serum, Plasma, Whole blood, Urine
	Sample volume per test in µL	? 1 µL
	Type of method	Chemiluminescence (CLIA)
Test Menu	Cardiac Markers	Yes
	Tests which can be performed by Cardiac Markers	CK-MB, Troponin I / Troponin-T, Myoglobin, NT-proBNP, Aldosterone, Angiotensin I, D-Dimer, LP-PLA2, hs-cTnl, hs-CRP, Hs - Troponin -I, H-FABP, BNP
	Infectious Bio Markers	No
	Tests which can be performed by Bio Markers	NA
	Tumor Markers	No
	Tests which can be performed by Tumor Markers	NA
	Anemia profile	Yes

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Tests which can be performed by Anemia profile	Vitamin B12, Ferritin, Folate (FA), Active-B12
	Bone Metabolism	Yes
	Tests which can be performed by Bone metabolism	Intact PTH, Calcitonin, Osterocalcin, 25-OH Vitamin D, 125-OH Vitamin D, Beta Cross laps, Total P1NP
	Thyroid profile	Yes
	Tests which can be performed by thyroid profile	TSH, T4, T3, FT4, FT3, Tg (Thyroglobulin), TGA (Anti - tg), TRAb, TMA, Anti - TPO, Rev T3, Intact PTH, TSI
	Infertility	Yes
	Tests which can be performed for infertility	FSH, LH, HCG/ β -HCG, PRL, Estradiol, Progesterone, Testosterone, AMH
	Infectious Test	No
	Tests which can be performed for Infectious Test	NA
	Dual, Triple or Quad prenatal screening tests	No
	Tests which can be performed for prenatal screening	NA
	Liver Fibrosis Tests	No
	Tests which can be performed for Liver Fibrosis	NA
	Alzheimer Screening	No
	Tests which can be performed for Alzheimer Screening	NA
	Neuro Markers	No
	Tests which can be performed for Neuro Markers	NA
	Immuno Suppressive drugs	No
	Tests which can be performed for Immuno Suppressive drugs	NA
WARRANTY	Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	2 Year

व्यापक रखरखाव / Comprehensive Maintenance	
Comprehensive Maintenance (Minimum Percentage)	3 %
Comprehensive Maintenance (Maximum Percentage)	25 %
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Additional Specification Parameters - Immunoassay Analyzer (V3) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Please consider the specification attached in ATC	Attached in ATC

* Bidders offering must also comply with the additional specification parameters mentioned above.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ravinder Arora	136118,Shri Krishna AYUSH University Sector 8 Umri Road Kurukshetra	1	29

Special terms and conditions-Version:1 effective from 13-03-2026 for category Immunoassay Analyzer (V3)

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self declaration of valid Medical Device License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of Medical Device license, product certification, manufacturer certification/licenses, test reports etc.
3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of Medical Device license held by them.
4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any

- reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
5. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions (GTC), whenever there are any conflicting provisions.
 6. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
 7. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
 8. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
 9. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
 10. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
 11. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
 12. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
 13. **Software:** All software updates should be provided free of cost during warranty period.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Registrar Shri Krishna AYUSH University Kurukshetra
Umri Road Sector 8
Kurukshetra
Haryana
Pin code 136118
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3. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6. **Generic**

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

7. **Generic**

Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.

8. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

9. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the

bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

10. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

11. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

12. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

13. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

14. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

15. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

16. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

17. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Registrar Shri Krishna AYUSH University Kurukshetra
Account No.
39092298646
IFSC Code
SBIN0000724
Bank Name
STATE BANK OF INDIA
Branch address
RAILWAY ROAD THANESAR KURUKSHETRA

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

18. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

REGISTRAR SHRI KRISHNA AYUSH UNIVERSITY KURUKSHETRA

Account No.

39092298646

IFSC Code

SBIN0000724

Bank Name

STATE BANK OF INDIA

Branch address

RAILWAY ROAD THANESAR KURUKSHETRA

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

19. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

The following terms and conditions shall be applicable to all bidders/OEMs participating in this bid. Non-compliance with any of the conditions may result in rejection of the bid.

1. The University Authority has decided the brand of the product to be procured. Only the following three (03) brands are selected to participate in the bid:

- Agappe
- Beckman Coulter
- Roche Diagnostics India Pvt. Ltd.

No other company/brand shall be entertained or considered at any stage of the bidding process.

2. The bidder must provide the data sheet and the copy of price list of reagents along with reagent file and the rates provided by the bidder must be freeze/fixed for two year period from the date of installation.

3. The bidder shall submit a Chartered Accountant (CA) certified certificate indicating:

- Annual Turnover for the last three (03) financial years (2023-24, 2024-25, and 2025-26); and
- Net Worth for the last three (03) financial years (2023-24, 2024-25, and 2025-26).

The certificate must contain a valid UDIN (Unique Document Identification Number) issued by ICAI.

4. The bidder or its OEM must have successfully supplied the same or similar category products during the last three (03) financial years, i.e., 2023-24, 2024-25, and 2025-26. Documentary evidence such as Purchase Orders, Satisfactory Completion Certificates, and Performance Certificates must be uploaded with the bid. At least one set of supporting documents for each financial year shall be submitted.
5. The bidder shall submit a valid ISO 9001 Certification (or its latest equivalent version, if applicable). A copy of the certificate must be uploaded with the bid.
6. The bidder/OEM shall provide service support within 48 hours of registration of a complaint. Post-sales support shall remain available throughout the warranty period.
7. Any software required for operation of the supplied product shall be legally licensed and provided by the OEM without any additional cost. The bidder/OEM shall provide all software updates, firmware updates, patches, and technical support required for proper functioning of the supplied product during the warranty period without any additional cost.
8. All prices quoted shall be strictly in Indian Rupees (INR) only.
9. The quoted price shall be inclusive of all applicable costs required for complete supply, installation, commissioning, testing, documentation, training (wherever applicable), and warranty support.
10. Invoice shall be raised strictly in favour of: **Registrar, Shri Krishna AYUSH University, Kurukshetra.**
11. All uploaded documents must be clearly visible, readable, legible, duly signed, and stamped by the authorized signatory.
12. The Buyer reserves the right to accept or reject any bid, wholly or partially, without assigning any reason whatsoever.
13. Submission of EMD, wherever applicable, is mandatory for all bidders. No exemption, relaxation, waiver, or concession shall be granted on account of MSME/ Udyam Registration, Government Department, PSU status, or any other category unless specifically permitted under applicable GeM and Government procurement rules. The EMD of the successful bidder shall not be released until submission and acceptance of the required e-PBG. The Performance Security shall remain valid for the entire warranty period plus an additional two (02) months.

14. Submission of the EMD/ePBG shall be made in favour of the Registrar, Shri Krishna AYUSH University, Kurukshetra, either through a Demand Draft or by remittance to the bank account details specified in the bid document. Failure to submit EMD/Bid Security in the prescribed format, amount, and within the stipulated timeline shall lead to rejection of the bid.
15. Detailed product datasheets/brochures of the offered products must be uploaded along with the bid. The Buyer may verify the offered specifications from the uploaded datasheets and the OEM website. Any mismatch, ambiguity, or unexplained deviation in technical specifications may result in rejection of the bid.
16. The successful bidder shall, if required by the Buyer, demonstrate compliance with all technical specifications before issuance of the Purchase Order.
17. Submission of false information, forged documents, misleading declarations, or suppression of facts shall result in:
 - Rejection of the bid;
 - Forfeiture of security deposits; and
 - Blacklisting/Debarment as per applicable rules.
17. The Buyer reserves the right to seek clarification, additional documents, product demonstrations, or any supporting evidence at any stage of the evaluation process.
18. The following declarations/undertakings shall be submitted on the bidder's letterhead or on duly executed stamp paper, signed and stamped by the authorized signatory:
 - a) Declaration confirming that the bidder is not blacklisted, banned, suspended, or debarred by any Central Government, State Government, PSU, Autonomous Body, or Statutory Authority.
 - b) Non-Relation Undertaking with officials of the Buyer organization.
 - c) Lowest Price Declaration for the same/similar products.
 - d) Acceptance of ATC in full, without any condition or deviation.
 - e) Non-Disclosure Agreement (NDA).
19. The decision of the Buyer regarding technical and commercial compliance shall be final and binding on all bidders.

20. The bidder must submit a Bid-Specific OEM Authorization Certificate (MAF) on the OEM's letterhead authorizing participation in this bid. The Buyer reserves the right to verify the authenticity of the authorization directly from the OEM. Any discrepancy shall lead to rejection of the bid.
21. The bidder shall submit OEM confirmation regarding the offered product specifications on OEM letterhead. Technical specifications must be verifiable from the OEM/ Manufacturer's official website. The bidder shall provide the relevant website link(s) for verification. The offered products must be genuine, brand new, unused, and of the latest available version/model.
22. In case the specified product has become obsolete, the bidder may offer a product with equal or higher specifications, subject to approval of the Buyer.
23. Any deviation from the bid conditions shall render the bid liable for rejection.
24. The analyser should be a bench top system with minimum loading capability of 50 samples per/ batch as well as continuous sample, reagent loading & unloading capability
25. System must be able to process Sample types: Serum & Plasma
26. The analyser should have automatic sample dilution ranging from 1:2 to 1:6400
27. The analyser should have Clot detection capability.
28. The analyser should have a sample probe with liquid level detection and collision detection
29. The analyser should have at least 20 reagent positions
30. The analyser should have on board refrigeration at 2-8 deg C
31. Analyser must have facility of auto calibration and history of calibration should be available in graphical representation. Master Calibration curve should be stored inside the Reagent RFID
32. Reagent packs should have RFID identification, automatic tracking and notification of inventory calibration and control validity, on board stability, low and expiry reagents.
33. The on- board stability of reagent should be a minimum of 35 days for thyroid and fertility parameters.

34. The analyser should have STAT capability for prioritized sample requests
35. Analyser should have in built QC programs - Westgard rules, LJ graphs, Auto QC, CV%. QC history should be available
36. Analyser should be directly connected to the drainage system for waste disposal
37. The system should have a facility for storage and retrieval of at least 10,000 patient samples.
38. The chemiluminescence marker in the reagents should be chemical based and not enzyme based for saving cost on substrate storage and better result precision with negligible effect of interference factors.
39. The system should work with individual reaction cuvettes and there should be option to load minimum 200 Cuvettes in the system at a time
40. The instrument should take the sample first then reagents for minimizing reagent wastage.
41. Sample Carry over will be less than $<0.1\text{ppm}$
42. Should have the capability of bi- directional interfacing with hospital information system. In case any software or application is required for the same shall be provided free of cost.
43. The analyser should be supplied with all necessary hardware including the latest computer system
44. List of all reagents, cleaning solutions, buffers, calibrators, consumables, and any other item required for the routine maintenance and running of the machine should be provided along with available pack sizes. Frequency of usage of each consumable to be provided
45. Installation, training, and validation of the equipment will be done by the bidder free of cost.
46. The moving robotic parts should be protected with suitable covers to minimize personnel injury.
47. Should have CE certified /US FDA/BIS/CDSCO certifications for both the machine and reagents.
48. It should have onsite warranty as mentioned in the specifications attached in the ATC, after the successful installation and CMC as 5 years after the warranty period.

49. The manufacturer / supplier should have a full-fledged service force in state itself for the quoted equipment.
50. The manufacturer should be able to supply kits against orders on time.
51. System should be able to perform the parameters mentioned below and the bidder should compulsorily quote all parameters mentioned below.
- HIV Ag/Ab
 - HBsAg (CLIA)
 - Anti-HCV
 - Anti-TP/ Syphilis
 - Thyroid-Stimulating Hormone -TSH
 - Total Triiodothyronine -TT3
 - Total Thyroxine -TT4
 - Free Triiodothyronine -FT3
 - Free Thyroxine -FT4
 - Anti-Thyroglobulin -Anti-TG
 - Antibody to thyroid peroxidase -Anti-TPO
 - Estradiol -E2
 - Human Growth Hormone -hGH
 - C-Peptide -C-Peptide
 - Insulin -Insulin
 - Intact Parathyroid hormone -iPTH
 - 25-OH-Vitamin D Total -25-OH Vitamin D
 - Vitamin B12 -VB12
 - Folate -Folic Acid
 - Antibody to Cyclic Citrullinated Peptide -Anti-CCP
 - Alpha Feto Protein -AFP
 - Free Prostate Specific Antigen -f-PSA
52. Bidder can quote any other additional parameters along with their pack size and calibrators and control used as separately.
53. Bidder should supply all the necessary accessories along with equipment for installation which includes printer, water plant and UPS with a minimum of 1 hr backup.

20. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Comprehensive Maintenance Charges

1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.

2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.

3.GST shall be included in the CMC Charges quoted.

4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 15 years can be chosen for CMC charges beyond warranty period.

7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A15 are to be indicated for 6th to 15th year of CMC if applicable.

8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below includingCMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$ and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1,A2, A3, A4& A5shall depend on how many years CMC selected. For 3 yearCMC, only A1,A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5.The CMC charges shall be offered within range of 3 to up to 50% of cost of equipment as defined by buyer.

9.Since CMC charges are to be paid only later for each year during CMC period,applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges.The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification.Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank

guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



श्री कृष्ण आयुष विश्वविद्यालय कुरुक्षेत्र

उमरी रोड, सेक्टर-8, कुरुक्षेत्र, हरियाणा-136 118

SHRI KRISHNA AYUSH UNIVERSITY KURUKSHETRA

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Umri Road, Sector-8, Kurukshetra, Haryana-136 118

पूर्व पृष्ठ से.....

विषय:- Regarding purchase of Fully Automated chemiluminescence Based Immunoanalyzer for rog Nidan Evam Vikriti Vigyan Department.

उपरोक्त मामले में रोग निदान विभाग, आतुरालय के लिए Fully Automated chemiluminescence Based Immunoanalyzer खरीदने हेतु नोटिंग पृष्ठ-7 पर बनाई गई ब्राण्ड समिति की अनुशंसा प्रस्तुत की गई है (पंताका 'x' पर सलंगन) जिसमें समिति के द्वारा निम्नलिखित ब्राण्ड का नाम बताया गया है :-

- Roche Diagnostic India Pvt. Ltd.
- Backman Coulter
- Agappe etc.

विभागाध्यक्ष, रोग निदान विभाग के द्वारा Fully Automated chemiluminescence Based Immunoanalyzer का विनिर्देश (Specification) व अनुमानित लागत निम्नप्रकार से है :-

Sr. No.	Name of the Items & Specification	Amounts
1.	Fully Automated immunoassay Alalyzer Chemi-luminescence	35,00,000/-
1.	Product Description - Fully Automated immunoassay Alalyzer Chemi-luminescence - System should be latest in order of manufacturing line of the company. - The equipment should be new and not refurbished. - System should have an installation base of at least 10 places of govt/semi-Govt./Corporate sector, establishments across india, document should be submitted with tender quoted. - Certificate of traceability for calibration, control & reagent; traceable to national international reference standards should be submitted with tender quoted.	
2.	System Working Description	Fully automated, continuous random access, Chemiluminescence Immunoassay analyzer
3.	Analytical/ Technique Principle	Chemiluminescence (CLIA)
4.	Model	Table Top Model
5.	Test Methods	Pre-defined assay protocols based on Ag Ab reaction including direct, indirect, sandwich, competitive, titration, immune-fixing etc.
6.	Sensitivity & Linearity	Highest in sensitivity and linearity will be preferred in technique over others
7.	Test Throughput	≥180 CLA tests/hour
8.	Sample Types	Serum, plasma, Urine and other body fluids
9.	Sample Tray Types/ test tube loading capacity	On-board sample load capacity of minimum 50 samples or more with continuous auto loading and unloading facility or continuous flow of sample to attain throughput



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पूर्व पृष्ठ

10.	Sample tubes	Barcode enable, Primary sample cups 0.5 ml to 2 ml, test tubes: 5 ml to 10 ml, users define tube size also available optionally
11.	Sample volume	≤50 ul serum/test; dead sample volume <200 ul serum in cups
12.	Sample Processing	System should have the facility to use disposable cups/primary tubes for sample. The analyzer should have facility vortexer non-touch mixing which can reduce carryover
13.	STATcapacity	STAT samples processed with priority
14.	Testing applications	Analyzer must be suitable to run following all specialized parameters: T3, T4, FT3, FT4, TSH, Thyroglobulin, Anti-TPO, Anti- Tg. LH, FSH, PRL, BHCG, PTH, PCT, Insulin, C-peptide, Ferritin, Folate, Vit. B12, Vit D, Myoglobin, Trop-1, Estradiol, Testosterone, AMH, CA125, CEA, AFP, Total PSA, Free PSA and *Optional parameters Cortisol, DHEA-S, SHBG, ACTH, Calcitonin, Osteocalcin* and other latest parameters. System should have facility of 70 different or more assay parameters on board.
15.	Operating Condition	Analyzer works well with Ambient temp of 25°C-32°C & Ambient humidity of 75%-80%
16.	On Board reagent refrigeration and stability	The analyzer should have 15-20 reagent positions, with on-board cooling function. 2 to 8 °C on board refrigeration facility should be available with long reagent stability
17.	Inventory management	System should have the capability of inbuilt inventory management for reagent, calibration, and control; its flagging and management also
18.	Calibration and Calibrators	Auto calibration options for full range of reaction mode upon QC failure or with lot. The system should have multiple options regarding 2-point calibration per lot, multi levels per test, serial multi-level calibrations etc. the system should have multiple lot calibration capability & calibration curve transition facility. -advanced onboard calibration positions, flagging and management No daily Calibration should be request by analyzer. The calibrator and control should be ready to use, without manual lyophilization.
19.	Quality control	Third party QC Preferred over first Party for all assays, -Auto QC, QC positions multi levels per test; individual QC and cumulative QC -Automated plotting and piloting of Westgard rules, Twin Plot and Levey Jennings graphs, flagging and management -It should be inbuilt software for monitoring QC data. -QC-DATA management should be in real-time on running day with monthly QC data with printout facility
20.	Automated sample pre-dilution	It should have facility for on board dilution and reflex dilution for high and abnormal sample; User defined and pre-dilution ratio 1 to 40 times, flagging and management



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पूर्व प्रस्ताव

21.	Auto-repeat Testing	Automatic repeat testing from the retained prediluted sample or original sample
22.	Assay time	Fast assay timing (up to 40 min in most assays) will be preferred over others
23.	Online	Uni-and bi-directional host query communications, compatible with LIS/HIS systems
24.	Operating System (17 inch or more)	Windows based advance operating system (Window 7 & above), Complete compact setup with monitor and inbuilt appropriate internal storage and ports for backup of data related calibration, controls, and patient's results. Operating system companies should only Dell, HP and Lenovo.
25.	Software	Software should be user friendly with LIMS/HIMS competencies, graphical user interface software. Complete backup of database and calibration and control with patient sample results.
26.	Data storage and Retrieve	Old data should be retrieved from the last 2 years with variable filter facilities according to need linked to calibration, control, and patient's result. -Patient result should be available both test wise and patient wise with storage of result. It should be compatible with laboratory system and hospital information computerization patient reports.
27.	Trouble Shooting	The system should have self-diagnosis and error recovery system with on board operator guides for efficient troubleshooting purpose.
28.	Biowaste	It should have both facilities to collect liquid and solid waste for disposal.
29.	Manual	Complete service manual, Circuit diagrams. Operating manual must be provided in hard and soft copy
30.	Power Supply	200± 20V, 50Hz
31.	Reagents, Calibrators and Consumables	a) Reagents, Calibrators and other consumables are requires for the following assay parameters: Autoimmune, Cardiac, Diabets, Inflammatory Markers, Acute Proteins, Protein Markers, Anemia Markers, Covid markers, Vitamins, Hormones, Cancer Markers etc. b) The analyser is using a master curve which can use no more than 3 calibrators to calibrate. c) Supply startup kits for 3 different types of assay parameters of at least 200 tests of each along with calibrators suitable 3 levels of control sets. Validation of various parameters should be complete on site by the Company at their own cost up to user satisfaction at the time of installatioln. d) Size of kit, Test / kit and cost /test (individual as well as cumulative in case of sharing common reagents) must be quoted at the time of tender and must be fixed for at least 2 years e) The analyser has two reagent packages, 50 tests or 100 tests per bottle. f) Reagents and other supplies should be assured during the period of warranty and CMC



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(Established by the State Legislature Act-25 of 2017)

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32.	Online UPS	a) One unit of CVT to control fluctuation of earthing b) Analyzer should be supplied with one suitable 3kVA UPS with external Batteries for uninterrupted power Backup of one hours with iron stand for Batteries.
33.	Warranty and CMC	a) 5 years from the date of installation, then CMC for next five years as per govt. rules as applicable b) CMC rates to be quoted at the time of tender only. c) If due to some reason the equipment is irreparable, the equipment of similar specification and same throughput or advance version should be installed free of cost at the same term and conditions till the 10 year is completed.
34.	Other Conditions and services	a) Suppliers give assurance of supply of spares and consumables for 10 years at least. b) Cost of all reagents, chemicals, accessories, spares and all consumables required to run the analyser and assay on it must be quoted at the time of tender and price must be fixed for two years. c) Training and demonstration and specification to all users must be provided by supplier installation point. d) Validation of various parameters Digitally signed. e) Log with instructions for daily, weekly, monthly and quarterly maintenance checklist. f) Job description of company service engineer should be clearly spelt out and they should be either local Sikar based or available within 24 hours.
35.	Certification	Instruments should be CE-IVD certified and Bidder should have ISO Certificate
36.	Printer	One external laser printer having large toners-cartridge
37.	DI water Plant for the washing of the cuvettes/to avoid carry over and contamination	Yes, Minimum 25LPH