

Tender Document

**UNIVERSITY OF DELHI
DELHI – 110007**

Department of Chemistry



**E-TENDER DOCUMENT FOR PROCUREMENT OF
GOODS**

Volume 1-Technical Bid

Equipment: Microplate (Elisa) Reader.

Invitation for bid Ref. No. : *CD/Elisa/01/2019*

Issued on : *17/6/2019*

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Section-1
Department of chemistry
University of delhi
Delhi-110007

Ref. No.: **CD/Elisa/01/2019**

Dated: 17/06/2019

E-PROCUREMENT TENDER NOTICE

University of Delhi invites tenders under Two Bids System (Technical and Financial) from reputed & eligible agencies through e-procurement for a **Microplate (Elisa) Reader(01)** in the Department of Chemistry, University of Delhi.

Item	Details/Date
Bid Document Download Start Date	17/06/2019 , 5.30PM
Bid Submission Start Date	17/06/2019, 5.30PM
Bid Submission End Date	27/06/2019, 10.30AM
Bid Opening Date	28/06/2019, 11:30AM

Notes:

(i) All details regarding the subject tender are available on our websites www.du.ac.in and <https://eprocure.gov.in/eprocure/app>. Bidders are therefore, requested to visit our websites regularly to keep themselves updated.

(ii) Manual/hardcopy bids shall not be accepted.

(iii) For submission of E-Bids, bidders are required to get themselves registered with <http://eprocure.gov.in/eprocure/app>. Tenders should be submitted before the end date and time of bid submission. Failing which offer will be liable for rejection. Papers related to company details (Copies of TIN No., PAN No, Sales Tax & Income Tax registration, etc) and product details (Printed product specification sheet and other brochure/ leaflets, etc) may also be uploaded by bidders along with bids.

(iv) Clarifications/queries, if any, can be addressed to the **Head of the Department**, Department of Chemistry, University of Delhi.

(v) Department of Chemistry, on phone no. 011-27666646 and email: purchasechemdu@gmail.com

HOD

Grant number: UGC-RC/2019/8039

Section No. 2 Check-list for Bid Submission

The bidders must fill up this check list, and ensure the submission of the following:

(i) Documents (signed and stamped), (ii) Attachments, certificates, letters to be uploaded etc.

			(Yes/No)
Online submission:			
<u>Upload No. 1</u>	Following documents (signed + stamped) to be up-loaded		
	(a)	Covering letteras per prescribed format – Annexure-I	
	(b)	Manufacturer’s authorization form as per prescribed format – Annexure II	
	(c)	Company profile in.....as per prescribed format – Annexure III	
	(d)	Not-blacklisted certificate.....as per prescribed format – Annexure IV	
	(e)	Details of 3 recent major projects..... in prescribed format – Annexure V	
	(f)	Service center details..... in prescribed format – Annexure VI	
<u>Upload No.2</u>	ISO 9001/ ISO 14001 company (certifications)		
<u>Upload No.3</u>	Income tax clearance certificates of the authorized representative.		
<u>Upload No.4</u>	List of users of similar equipment in India where the instrument is working successfully for more than 5 year.		
<u>Upload No.5</u>	Copies of any recent purchase orders received from Govt., or Educational institutions (without price information).		
<u>Upload No.6</u>	Submit Technical specs (section 4) of your product (un-priced)		
<u>Upload No.7</u>	Warranty compliance statementas per prescribed format Annexure VII Deviation in Technical specifications as per prescribed format – Annexure VIII		
Physical submission of following documents			
	1	Certificate from original equipment manufacturer (OEM) companies, authorizing Indian agents/representative to bid on their behalf.	
	2	Copy of the Printed product specification sheet and other brochure/ leaflets in support of the product & Model No. offered in the present bid.	
	3	Copies of GST No., PAN No, Sales Tax & income Tax registration to be submitted by authorized Indian representatives/dealer/distributors.	
	4	Copy of the Certificate of Incorporation and Certificate of Commencement of Business issued by the Registrar of Companies, India	

INFORMATION & INSTRUCTIONS FOR BIDDERS

Tenders containing technical and commercial bids are invited under e-procurement scheme for the following item as per the specifications given in Section 3.

The details of the tender, items (s) and their technical specification are as under:

Tender Type	Open
Product Category	<u>Microplate (Elisa) Reader.</u>
Tender Fee	NIL
EMD Amount	NIL
Bid Submission Start Date	17/06/2019
Bid Submission End Date	27/06/2019
Bid Opening Date	28/06/2019

1. Bid Submission

“**Technical Bid**” shall be submitted as per **Section 4**

“**Financial Bid**” shall be submitted as per **Section 5**

Bids shall be submitted online only at CPP portal: <https://eprocure.gov.in/eprocure/app>.

Tenderer/contractor are advised to follow the instructions provided in the ‘Instructions to the Contractor/Tenderer’ for the e-submission of the bids online through the Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>.

Tenderer who has downloaded the tender from the University website www.du.ac.in and Central Public Procurement Portal (CPPP) <https://eprocure.gov.in/eprocure/app>, shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered/ modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with Delhi University.

Intending tenderers are advised to visit again University website www.du.ac.in and CPP Portal <https://eprocure.gov.in/eprocure/app> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.

2. OPENING OF FINANCIAL BID AND EVALUATION

Financial bids of eligible and technically qualified bidder will be opened. The lowest financial bid in respect Gas Chromatograph will be considered award of work.

3. FINAL DECISION MAKING AUTHORITY

The University reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained/paid by the university to the bidder(s).

4. SUMMARY REJECTION OF TENDER:

The tenders after due date and time shall be summarily rejected. Similarly, if the bidder proposes any alternation in or additions to the prescribed form of tender or decline to carry out any work of the tender document; or any conditions mentioned, etc., his/her tender is liable to be rejected.

5. AMENDMENT OF TENDER DOCUMENT:

Before the deadline for submission of tender, the University may modify the tender document by issuing addendum/corrigendum.

6. Any addendum/corrigendum thus issued shall be a part of the tender document and shall be uploaded on the University website (www.du.ac.in) and CPP portal <https://eprocure.gov.in/eprocure/app>. Prospective bidders must visit the website before filling and submission of Tender Document for such information.

7. ARBITRATION AND SETTLEMENT OF DISPUTES:

In the event of any question, dispute or difference arising under this agreement or in connection therewith (except as to matter the decision of which is specifically provided under this agreement), the same shall be referred to sole arbitration of the Registrar or any other person as approved by the Vice-Chancellor, University of Delhi. There will be no objection for any such appointment on the found that the arbitrator is an Employee of University of Delhi or that he/she has to deal with the matter to which the agreement relates or that in course of his/her duties as University of Delhi Employee he/she has express views on all or any of the matter under dispute. The award of the arbitrator shall be final and binding on the parties.

The arbitrator may from time to time with the consent of parties change the time for making and publishing the award. Subject to India Arbitration and Conciliation Act 1996 and the Rules made there under, any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.

8. TERMS OF PAYMENT

PAYMENT MODE: The Payment will be released though RTGS/LC/FDD after providing of job performance certificate from concerned departments/branches/offices.

The break down maintenance call shall have to be attended within one week.

9. INSTRUCTIONS FOR ONLINE BID SUBMISSION:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

10. REGISTRATION

1) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.

2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.

5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

11. SEARCHING FOR TENDER DOCUMENTS

1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

12. PREPARATION OF BIDS

1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF /XLS / RAR /JPG formats. Bid documents may be scanned with 100/150 dpi option which helps in reducing size of the scanned document.

4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

5) Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language. In case, the supporting documents and printed literature furnished by the Bidder are in some other language, then an accurate translation in the English language must be provided.

6) Documents Constituting the Bid

The bid is required to be submitted in **two parts** separately

- One part is the **Un-priced Technical Bid**, and
- The other part is the **Financial/Price Bid**.

A) **Technical bid (un-priced)**

The Technical bid (un-priced) prepared by the Bidder shall include the following documents without indicating the price in the technical Bid The Technical offer should be complete in all respects, and submitted **Online**.

- i. **Annexure I** Covering letter as per given format
- ii. **Annexure II** Manufacturer’s Authorization Form (as per format)
- iii. **Annexure III** - Attach information on The Company profile as per (format)
- iv. **Annexure IV-** (as per format) Certificate from the vendor not blacklisted.
- v. **Annexure V** Details of 3 major projects (as per format)
- vi. **Annexure VI** Details of Support / Service Centers (as per format)
- vii. **Annexure VII** Warranty compliance statement (as per format)
- viii. **Annexure VIII** - Fill in the Technical deviation (if any, as per format)
- ix. **Attach soft copy of the** Printed product specifications and leaflets describing the product and the Model No. offered in the bid.

Technical Bids with incomplete documentation & details shall be rejected

B. Instructions for Financial/Price Bid

- i. The Price/Financial Bid shall include all the details as per the format.
- ii. No agency commission should be specified by the foreign vendor in the price bid. Univ. of Delhi does not deal with the payment of any agency commission in Indian Rupee to the Indian authorized representative/dealer.
- iii. The Bidder shall indicate the unit prices and total bid prices of the goods it proposes to supply under the order and enclose it with the priced bid.
- iv. Prices indicated shall be entered separately for each item.
- v. Please note Univ. of Delhi is exempted from payment of Excise/Customs Duty. Please mention the applicable taxes (GST/VAT/CST/Service) clearly. We don't issue any 'Form C' or 'Form D'. If there is no explicit mention of taxes in your offer then the quoted price will be deemed inclusive of such taxes. No other charges except those mentioned clearly in the offer will be paid.
- vi. Rates should be quoted for delivery up to Indira Gandhi Intl. airport, Delhi. If ex-works prices are quoted then packing, forwarding, documentation, freight and insurance charges must be clearly mentioned separately. Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount/percentage of these charges will not be accepted. Such offers shall be treated as incomplete and rejected, where there is no mention of packing, forwarding, freight, insurance charges, such offers shall be summarily rejected as incomplete.
- vii. Prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non - responsive and rejected.
- viii. If the supply is made on CIF value the **Insurance** shall cover from **ex-works to destination** at Chemistry Department, University of Delhi, Delhi-110007.

13. SUBMISSION OF BIDS

1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

3) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable.

4) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 125 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public

keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

7) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

14. ASSISTANCE TO BIDDERS

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

15. Eligibility Criteria

Only such of the bidders who meet the eligibility criteria specified below will be eligible to respond to this notice inviting tender (NIT). The pre-qualification criteria for the participating bidders are as given below:

- (a) The Bidder should be Registered Firm/Company or OEM / Authorized Dealer/Distributor /Supplier of OEM. As proof of same an attested copy of TIN No. and PAN No should be submitted. Sales Tax & income Tax registration also need to be furnished along with the technical bid. Bids from authorized distributors/ dealer/supplier of OEM shall also be accepted, subjected to the furnishing of a certificate from OEM authorizing them to bid on their behalf.
- (b) The proof of the bidders (authorized representative firm/Company/OEM) as income Tax assessee (In the form of income Tax Return) for at least last **Three years** should be enclosed.
- (c) The Bidder should have been in operation for at least three years as of 15th June 2019 as evidenced by the Certificate of Incorporation and Certificate of Commencement of Business issued by the Registrar of Companies, India.
- (d) The vendor should have reputed background and should be established in the business for at least 5 years.
- (e) Documentary to be submitted for 3 projects with contact details, name, Tel/Fax/e-mail, and a list of previous customers.
- (f) The bidder should be in the business of supplying Equipment/ Machinery to reputed Educational institutes (Institutions and recognized Universities etc.).
- (g) Bidder should not be blacklisted by Central Government, State Government or any other Institute(s) / Organization.
- (h) Bidder should provide list of customer(s) to whom similar type of items have been supplied.
- (i) Any company / firm / dealer / manufacturer blacklisted by Central/State Government organization are not entitled to submit the Bid.
- (j) The bidder may be asked to arrange demonstration of the equipment offered.

Annexure – I
Covering letter

(Format of the letter to be submitted by the Vendor on company LETTER-HEAD)

To
The Registrar
University of Delhi
Delhi

Date:.....

Dear Sir,

Sub: Your tender for Supply & Installation of **Microplate (Elisa) Reader (01 unit)** as per specifications in your Tender.

With reference to your tender, and after having examined and understood the instructions, terms and conditions specified in the tender, we hereby enclose our offer for the supply of the following items as detailed in your tender.

Equipment description	Make and Model offered	Tender Reference No.

We further declare that

1. I/We have downloaded/obtained the tender document(s) for the above mentioned ‘Tender/Work’ from the web site(s) namely:.....As per your advertisement, given in the above mentioned website(s).
2. I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality/entirely.
5. I/we do hereby declare that our firm has not been blacklisted/debarred by any Govt. Department/Public Sector undertaking.
6. I/we certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred letter and enclosures. We also understand that the University is not bound to accept the offer either in part or in full and that the University has right to reject the offer in full or in part without assigning any reasons whatsoever.

Yours faithfully,
Authorized Signatories
(Name & Designation, seal of the firm)
Date:

Annexure II

(Note: This letter of authority should be on the Letter-Head of the manufacturing concern, and should be signed by a competent person of the manufacturer)

Manufacturer's Authorization Form (MAF)

Ref: No.

Date.....

To

The Registrar
University of Delhi
Delhi

Dear Sir,

Tender Reference

We.....who are established and reputable manufacturers of.....having factories at.....and.....do hereby authorize M/s.(Name and address of Representative/Agent/Dealer) to offer, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender, and the contract for the equipment and services offered against this invitation for tender.

Yours faithfully,

Authorized Signatories
(Name & Designation, seal of the Firm)
Date:

Annexure - III

(Note: This letter of authority should be on the Letter-Head of the manufacturing concern and should be signed by a competent person of the manufacturer)

Company Profile

Details filled in this form must be accompanied by sufficient documentary evidence, in order to verify the correctness of the information.

S. No	Item	Details
1	Name of Company	
2	Mailing Address	
3	Telephone and Fax numbers	
4	Date of registration of the Company	
5	Year of commencement of Business	
6	Name and designation of the person authorized to make commitments to the University	
7	Contact details of the person authorized to make commitments to the University	
8	Sales Tax Number/ TIN Number/GST	
9	PAN Number	
10	Whether direct manufacturer (OEM) or authorized dealer/representative	

Yours faithfully,

Authorized Signatories
(Name & Designation)

Date:

Annexure IV

(Note: This letter should be on the Letter-Head of the manufacturing Concern and should be signed by a competent person of the manufacturer)

CERTIFICATE FROM THE VENDOR STATING THAT THE COMPANY HAS
NOT BEEN BLACKLISTED BY ANY GOVERNMENT ORGANISATION

To

The Registrar
University of Delhi
Delhi

Dear Sir,

This is to certify that M/s _____ has not been black listed by any Government Organization before submission of the tender document.

Yours faithfully,

Authorized Signatory

Name:
Designation:

Date:

For and on behalf of M/s _____

Annexure V

Details of 3 major Projects

(Note: This letter of authority should be on the Letter-Head of the manufacturing concern and should be signed by a competent person representing the manufacturer.)

To
The Registrar
University of Delhi
Delhi-110007

Dear Sir,

We hereby certify that we have executed the following **3 projects** to completion on similar items (.....) as offered in the present tender to other Government-Organizations/Educational-Institutions/Universities/Govt. funded Research – Labs, or institutes.

Note: Please quote only those projects which are of substantial value.

Name of the Vendor _____

S. No.	Name of the Client	Equipment Supplied	Clients Contact Details (Including Name, E-mail, Phone & address)

Signature (Name & Designation)

Date:

Annexure VI

(Note: This letter of authority should be on the Letter-Head of the manufacturing Concern and should be signed by a competent person of the manufacturer.)

To

The Registrar

University of Delhi

Delhi-110007

Details of service and support

Name of the Vendor _____

S. No.	Place	Own Office/Franchise	Postal Address	Contact Person & Contact Details	Number of engineers	Service Facilities available (Describe in detail)

Signature

Date:

Name:

Designation

Annexure VII

(Note: This letter of authority should be on the Letter-Head of the manufacturing concern and should be signed by a competent person of the manufacturer.)

Warranty Compliance Statement

The Registrar
University of Delhi
Delhi-110007

Dear Sir,

Subject: **Supply & Installation of**

This bears reference to our quotation Ref _____ Dated _____.

We warrant that everything to be supplied by us shall be brand new, free from all defects and faults in material, workmanship and manufacture, and shall be of the highest grade, quality, and consistent with the established standards for materials specification, drawings or samples, if any, and shall operate properly. We shall be fully responsible for its efficient operation.

We also confirm that all service related complaints will be attended within a period of one to two days.

During the warranty **period of years**, in case the equipment fails, we will provide all services to complete repairs within a week free of charge.

Yours faithfully

Signature (Name & Designation)

Date:

Annexure VIII

Deviation in Technical specifications offered by the bidder

(To be attached with the **Technical bid**)

To.....
.....

Deviations from Technical Specifications, and Terms and Conditions
Of the Tender

S. No.	Tender Document Clause	Technical Specification, Or terms and conditions in the Tender document	Deviation offered	Reasons and whether deviation adds to the operational efficiency in case of the systems
1				
2				
3				
4				
5				

Note:

- Above information in detail should be furnished separately for each of the items
- Also in case of deviations from any of the terms and conditions of the tender.
- If any deviations from the technical specifications are warranted, reasons for such variations should be specified, and

Whether such variations add to improvement of the overall performance of the systems (if any), should be specifically mentioned and supported by relevant technical documentation as required above.

Signature
(Name & Designation)
Authorized official of the company

Date:

Section-4

TECHNICAL BID

A. Name of the Company _____

B. Address (with Tele No. fax No. & e-mail) _____

C. Contact person Name and mobile number _____

D. (a) Registration Number _____

(b) GST number _____

(c) PAN Number _____

(d) Service Tax Number _____

E. Technical details as per given under specification:

List of Item and Technical Specifications

Technical specifications for (model no.) -----

Equipment: Microplate (Elisa) Reader (01 unit).

Tender Ref. No. : *CD/Elisa/01/2019*

Specification for Microplate (ELISA) Reader

1. Should have minimum wave length range from 400-750 nm and photometric range of 0.0-3.5 OD.
2. Should have linearity of <1.0% from 0.0-2.0 OD <2.0% from 0.0-3.0 OD accuracy of <1.0% or 0.010 from 0.000-2.000 OD at 405 nm, precision of 0.5% or 0.005 OD from 0.0-2.0 OD , 3.0 % from 2.0-3.0 OD at resolution of 0.001 OD or more.
3. System should have touch screen display with silicon photodiode photo detectors.
4. Should have minimum 5 filter wheel capacity with 405, 450, 490, 630 and 750 nm include filters
5. Supplier should have and supply custom filter of the same make at 5 nm intervals from 400 to 750nm on request.
6. System should have 3 minimum speed plate shaking facility with adjustable duration of 0-999 sec.
7. Read time should not be more than 10 sec at single wavelength or dual wavelengths.
8. System should have motorised door for plate loading and retrieval.
9. System should have USB -2 for computer connectivity and printer or data output station.
10. Should supply with Gen 5 or for 21 CFR part 11 Compliance micro plate reader and imager software for data storage and assay protocol.
11. System should come with a comprehensive software package allowing colorimetric and turbid metric analyses as well as report analysis for row data, absorbance, limit, matrix, normalization and curve fit.
12. Software should be either free or licence for minimum 5 years should be provided.
13. Flexible configuration with ability to read flat, U or V bottom 6-96 well plates with strip position.
14. Automatic calibration before each reading.
15. Variable speed plate shaking capacity.
16. Onboard data storage of protocols standard curves and graphs.
17. Self diagnostic capabilities to detect tungsten lamp burn out at start-up.

18. System should have micro plate scanning read head feature.
19. System should have CE, IVD and TUV marked for in Vitro Diagnostic use.

The following technical requirements should be strictly met and necessary documentation has to be enclosed along with the main quotation.

- **Microplate (Elisa) Reader (01 unit)**unit has to be optimized for the standard test/reference samples and to be successfully demonstrated at our site.
- Complete product catalogue describing all the required basic and optional items should be produced.
- Software upgrades should be made by the vendor as and when the new versions are released by the manufacturer / vendor at no additional cost.
- Installation should be done at free of the cost.
- Technical and financial bids should be submitted separately.

Authorized Signatory

With seal of company

Section-5

FINANCIAL BID

Commercial/Financial/Price bid should be submitted in form of BOQ_XXXX

COMMERCIAL TERMS AND CONDITIONS

- Prices should be quoted on F.O.R. up to Delhi University/CIF New Delhi including transportation, insurance and custom clearance.
- Discounts/Rebates:
The equipment will be used for teaching and basic research in the University of Delhi. Maximum special discounts/rebates should be indicated in the offer.
- The price bids shall remain valid for a period of 120 (one hundred twenty) days from the date of opening of technical bid. Delhi University reserves the right to reject a bid valid for a period shorter than 120 days as non-responsive without any correspondence.
- The delivery period should be within 4 months from the date of receipt of order. Bids offering delivery period beyond stipulated time period will be treated as non-responsive and will be summarily rejected.
- The prices quoted by the bidder in the price bid are final and no adjustment of the same shall be made on account of any variations in costs of materials or any other cost component affecting the total cost in fulfilling the obligation under the contract. The prices once offered shall remain firm and fixed and shall not be subject to escalation for any reason whatsoever during the currency of the contract.

Authorized Signatory

With seal of company