

**MAHARASHTRA ANIMAL & FISHERY SCIENCES UNIVERSITY, NAGPUR
COLLEGE OF VETERINARY & ANIMAL SCIENCES , UDGIR-413 517 (LATUR)**

**TENDER NOTICE FOR SUPPLY OF EQUIPMENTS / INSTRUMENTS /
MACHINERY / LAB FURNITURE**

No. VCU/TENDER/6/ 2012,

Dated: 1/02/2012

TENDER NOTICE- THIRD CALL

1. Sealed tenders are invited from the intending manufacturers/authorized dealers/ authorized suppliers for the supply of Equipments / Instruments / Furniture to College of Veterinary & Animal Sciences, Udgir, Dist. Latur.
2. The tender forms, terms and conditions, details of the specifications etc. of above items and other details governing supply will be available in the office of undersigned during office hours on all working days on non-refundable tender fees in cash payment or crossed demand draft of Nationalized Bank drawn for an amount as per schedule 'A' in favour of **Pay & Account Officer, MAFSU, COVAS, Udgir** payable at **State Bank of India, Udgir, Dist. Latur**. Alternatively, the blank tender form can be downloaded from website and submitted to the office of the undersigned within prescribed date alongwith prescribed fee as per schedule 'A' in the form of DD.
3. Tender form duly completed in all respects in sealed envelope with endorsement i.e. **'Supply of Equipments / Instruments /Furniture'** should reach the office, addressed to : The Associate Dean, College of Veterinary & Animal Sciences, Udgir, Dist. Latur Pin-413 517, on or before **15/02/2012 up to 12.00 hrs** along with **3%** of the cost of items tendered or Rs.5000/- whichever is less as earnest money deposit (E.M.D) in the form of DD of Nationalized bank drawn in favour of **Pay & Account Officer, MAFSU, COVAS, Udgir** payable at **State Bank of India, Udgir (Dist. Latur)** branch only.
4. The tenders will be opened on **15/02/2012** in presence of intending supplier/tenderer/their representative at **14.00 hrs** in the **Old Conference Hall, College of Veterinary & Animal Sciences, Udgir Dist - Latur**.
5. All the rights to accept or reject whole or part of the tender without assigning any reason thereof is reserved by the undersigned.
6. A separate tender form is required for each item.

Place: COVAS, Udgir, Dist. Latur

Date: 27/01/2012

Associate Dean
College of Veterinary & Animal Sciences,
Udgir Dist. Latur

Tender Form No _____

Issued on _____

Price Rs.....As per Schedule 'A'

Name of the Party to whom tender form is issued: _____

Assistant Registrar	Receipt No. & Date
College of Veterinary & Animal Sciences, Udgir	

(Note: If the Tender form is downloaded from the website, the above information is not necessary. However the form fee as per Schedule 'A' may be submitted in the form of DD separately in favour of " **Pay & Accounts officer, MAFSU, COVAS,Udgir Payable at State bank of India, Udgir Dist Latur**" **alongwith.**

TENDER FORM

Date of Tender form available on website : 01/02/2012 to 15/02/2012

Date of issue of the tender form up to : 15/02/2012 (up to 11.00 Hrs)

Last date for receipt of sealed tender up to : 15/02/2012 (up to 12.00 Hrs)

Date of pre-tender meeting : 07/02/2012 (11.00 Hrs)

Date of opening of tenders : 15/02/2012 (At 14.00 Hrs.)

Cost of tender form : As per schedule 'A'

Earnest Money Deposit (E.M.D.) : 3 % of the cost of item (s) or Rs.5000/- whichever is less

Place: - College of Veterinary & Animal Sciences, Udgir, Dist- Latur - 413 517

To

The Associate Dean,
College of Veterinary & Animal Sciences, Udgir,
Dist- Latur (M.S.)

Subject: Tender for purchase of Instruments / Equipments / furniture etc

Sir,

In accordance with the advertisement appeared in _____
on ___ December 2011 and as per terms and conditions of the tender, I am submitting
herewith my tender quoting therein minimum rates for the **Equipments / Instruments /
Furniture** (s) _____.

Yours sincerely,

Signature of the Tenderer
Date

WITNESSES

1st
Signature _____

Name _____

Address _____

2nd
Signature _____

Name _____

Address _____

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY

**COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR
DIST - LATUR MAHARASHTRA - 413 517**

TERMS AND CONDITIONS

1. Sealed Tender will be accepted in prescribed form only.
2. The Tender is non – transferable.
3. No tender shall be considered, if the contents are erased, illegible or overwritten. Any corrections should be scored and rewritten under the initials for the tenderer. As far as possible tender should be without any corrections.
4. The tender will be opened on **15. 02. 2012 at 14:00 Hrs in the Department of Microbiology, New Building Block 'B', College of Veterinary & Animal Sciences, Udgir Dist - Latur** in the presence of Bidder's representative, who choose to attend at the time, date and place specified in the schedule of requirements. Change in the place of opening of tender, if any, will be communicated in advance. If required, at the time of opening the tender the Associate Dean or Tender Opening Committee can ask for specific documents which will have to be called for / provided at that time.
5. The tender notice, tender form and detail of terms & conditions, specifications of each item can be downloaded from the University website www.covasudgir.in & www.mafsu.in. The bidder who downloaded the tender form from the website should note that the downloaded tender form along with the terms & conditions will not be accepted without the cost of the tender i.e. as per Schedule 'A' for each item in the form of Demand Draft of a Nationalized Bank or cash.
6. **A Separate Tender Form is required for each item.**
7. The College has adopted two envelop system superscripted thereon as 'ENVELOP A : **TECHNICAL DETAILS**' & "ENVELOP B : **FINANCIAL DETAILS**" which should be kept in a larger sealed packet / envelope. **The larger outer cover should indicate Tender Number, Name of the equipment and opening date on the top of the right hand corner.** The technical details in envelop A will be opened on **15. 02. 2012 at 14:00 Hrs** at first instance. A competent committee will evaluate the same. If the technical specifications are as per the tendered specifications, tender will be accepted. Otherwise, in case where the technical details (envelop 'A') fails to meet the requirements, the Financial details (envelop 'B') will not be opened and the tender will be rejected. At the Second stage, financial details of only technically accepted offers shall be opened for further evaluation and ranking before awarding the contract.
8. Each tender should be accompanied by **earnest money equivalent to 3 % of the cost of item tendered or Rs. 5000/- whichever is less** in term of Demand Draft of Nationalized bank. This Earnest Money will be accepted in Demand Draft in the name of the "**Pay & Account Officer, MAFSU, COVAS, Udgir, payable at State bank of India, Udgir Dist Latur**". A separate envelope should be given for Demand Draft with the tender envelope. No tender will be considered without earnest money deposit. Conditional tender will not be accepted.

9. The Earnest Money deposited by the tenderer shall remain in the safe custody of the Associate Dean, College of Veterinary & Animal Sciences, Udgir, until the acceptance of the tender is made known to the tenderer and in case, his tender is accepted until the tenderer signs the contract and gives the necessary security deposit as per condition below.

10. The intending supplier shall also have to mention the name of manufacture /make, model of the article and has to enclose the pamphlets / pictures /information brochures of the appliances for which the rates are quoted. In the absence of the above, the items offered may not be considered.

The preference will be given to (a) Manufacturer, (b) Authorized Dealers of manufacturer or (c) authorized suppliers. Such agencies must enclose adequate documents to prove their claims. The preference will be given to the items bearing ISI/ISO 9000 quality control mark for the laboratory Equipments / Instruments / Lab Furniture.

11. The price quoted should be inclusive of all duties such as excise duty, custom duty (Custom duty exemption certificate will be provided by the institute), surcharges, if any, which a tenderer is required to pay to the manufacturers, should also be included in the price.

The tenderer may give break-up of the above.

12. Successful tenderer will have to furnish **security deposit to the extent of 3% of total cost of the items** accepted by the College authority as offered in the tender either in cash or through demand draft drawn on SBI, Udgir branch in favor of the **Pay & Accounts Officer, MAFSU, COVAS, Udgir.**

The successful tenderer should have to pay the security deposit immediately on receipt of order, failing which his earnest money deposit is liable to be forfeited and he shall cease to be a successful tenderer. Thereafter, the Associate Dean shall be free to enter into contract with any other tenderer.

13. All the Equipments / Instruments / Machinery / Furniture must be of the best quality, sound and / or as per the detail specifications and subject to the approval of the Associate Dean, College of Veterinary & Animal Sciences, Udgir.

14. The Tenders as furnished should remain open and should **be valid till one year from the date of opening of tender.**

15. Contract agreement form must be gone through before tender contract agreement and terms and conditions of tender are available for inspection at the office of the Associate Dean, College of Veterinary & Animal Sciences, Udgir.

The copies of the same can be obtained from the, Office of the Associate Dean on any working day except 2nd & 4th Saturday between 11.00 to 3.00 p.m. (lunch time 1.30 to 2.00 pm) and is also available on the website (www.covasudgir.in & www.mafsu.in).

16. Any infringement of the terms and conditions of the Contract will make the tenderer liable for cancellation and further any earnest money or security deposit paid will be forfeited by the Associate Dean, College of Veterinary & Animal Sciences, Udgir.

17. The amount of earnest money deposited by the tenderer will be refunded in due course of time.

18. Tenderer will not be allowed to withdraw his tender after opening the same without forfeiting his earnest money deposited.

19. The rates quoted for providing security services should be inclusive of all statutory liabilities and this should be clearly mentioned in the tender.

20. The college authority reserves the full rights to open/consider the second envelop (B) only if the college authority is satisfied with information contained in envelope (A). The decision of the college authority regarding this will be final and shall be binding on tenderer.

21. The security deposit of the tenderer shall be returned to him / her only on the completion of the contract and on their furnishing the usual demand certificate, subject to the clearance of all outstanding dues, issues or points of dispute to the satisfaction of the Associate Dean.

22. The tender will be opened on **15. 02. 2012 at 14:00 Hrs in the College of Veterinary & Animal Sciences, Udgir** in presence of tenderer or his representatives. If required, at the time of opening the tender, The Associate Dean or Tender Opening Committee can ask for specific documents which will have to be called for / provided at that time.

23. The goods should be dispatched at suppliers risk; however, the supplier will be responsible until the entire items are supplied in good condition at the destination.

24. It is within the discretion of the concerned college/ University authorities to increase or decrease the quantity to be purchased and/ or to relax the conditions/specifications in exceptional circumstances.

25. Installation/fitting and demonstration of Equipments / Instruments / Machinery / Furniture with satisfactory performance should be given before the payment is made to the supplier. Payment will be made after satisfactory report is received from the concerned Indenter / Scientist / Officer In charge.

26. Undersigned reserves right to accept or reject supplies in full or in part which do not strictly stick up to the specifications or to accept the materials supplied with slight variations in specifications or with a condition that the rates accepted shall be reduced at such rates as the competent authority of the College may deem fit, looking to variations and such rates shall be binding on the tenderer.

27. College authority reserves the right to accept or reject - higher version of equipment/instrument etc. or any other items under the same terms and conditions quoted by tenderer.

28. The credit bill / invoice should be presented in triplicate in the name of '**Associate Dean, College of Veterinary & Animal Sciences, Udgir , Dist. Latur**' after receiving the supply order. The College authority will not be liable for any delay in payment of bill(s). Payment for goods supplied will be effected through cheque only.

29. Before signing the agreement bond the tenderer will have to produce Income Tax Clearance certificate.

30. Even though the tender is technically accepted but after receiving of the said equipment / instruments / Lab furniture etc., if it is found that the technical specifications given in the tender document do not match with supplied equipment, the Associate Dean reserves the right to reject the purchase order and the purchase order will be given to the next tenderer.

31. The Associate Dean, College of Veterinary & Animal Sciences, Udgir reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

32. Delivery period quoted should be firm & supply to be made accordingly.

33. All the disputes whatsoever in connection with the tender notice etc. shall be subject to the jurisdiction of Udgir Court.

34. The Documents / Papers to be submitted with Technical Bid and Financial Bids in addition to the document mentioned are Part I (Schedule of requirement), Part – II (Questionnaire), Part – III (Manufacturers authorization Form), Part-IV (Bid Form & price schedule), Declaration-I & declaration – II.

35. The firm quoting for the above mentioned equipments / instruments / machinery / furniture should have past experience of having supplied and installed the similar equipment to any reputed Govt Institution/College of Defence / Medical college/Vet Hospital.

36. The firm will give successful demonstration of the equipments at COVAS Udgir.

37. The firm will arrange to impart training / familiarization in operating the equipment & instruments .

38. The terms and conditions herein contained shall form part of and shall take effects as if they were included in the contract agreement to be entered into by a successful tenderer.

Technical Bid (Envelop-A):

1. Technical Bid consisting of all technical details along with commercial terms & conditions.
2. Product Literature / leaflets consists of detailed description of goods essential technical and performance characteristics.
3. Bid Security (EMD) in the form of A/c payee DD or Bank Guarantee of a Nationalised Bank.
4. Manufacturer's Authorization Certificate in case the bidder is quoting as an agent on behalf of a manufacturer.
5. The Authorized Agent / Dealer should have facility of the after sales service, repairing of the equipment plant, machinery at the site / shop.
6. Certified copy of PAN / TAN / ITCC issued by Department of Income Tax.
7. Documents showing capability to carry out supplier's maintenance, repair & spare parts stocking obligations.
8. Certified copy of Sales Tax / CST clearance certificate.
9. Users list and photocopies of the P.O. received for the said item during last five years.
10. A clause-by-clause commentary on the purchaser Technical specification.
11. Certificate regarding enlistment of Indian Agents with the Central Purchase Organization (e.g. DGS & D) if the Indian agent desires to quote directly on behalf of their foreign principles.

Financial Bid (Envelop-B):

1. Price schedule duly completed should be enclosed with bidding documents. Financial bid indicating price for the item mentioned in the Technical Bid.
 2. Prices: Be quoted on FOR College of Veterinary & Animal Sciences, Udgir Dist – Latur Maharashtra 413 517. **Prices shall be quoted in Indian Rupees** otherwise it shall be treated as non-responsive and rejected. Rates quoted should include all duties such as Customs (Custom duty exemption certificate will be provided) & Excise, C.S.T., S.T.,G.T. should be shown separately as “C.S.T., S.T., G.T., EXTRA” wherever applicable. Tenderers should quote their sales tax registration number.
 3. Warranty of the equipment should be for at least 24 months.
 4. Cost of Annual Maintenance charge for next 3 years after expiry of warranty period.
 5. Prices should be valid till One year from the date of opening tender.
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PART – 1: Schedule of Requirements

Sr. No.	Brief Description of Goods	Accounting Unit	Quantity	Delivery Schedule
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Amount of Bid Security of Rs....., in the form of DD of a Nationalised Bank drawn in favour of **“Pay & Account Officer, MAFSU, COVAS, Udgir”** or in the form of Bank Guarantee in the enclosed form be submitted with the tender document.

1. Inspection and Tests:-

- (i) Certificate showing country of origin_____
- (ii) Test certificate / inspection certificate with date, name of Issuing Agency content of specifications (To be filled by bidder)

2. Insurance: Rates should be quoted FOR destination (College of Veterinary & Animal Sciences, Udgir Dist – Latur Maharashtra 413 517). Insurance shall be arranged by the tenderer / contractor.

3. Warranty: Minimum 24 months from the date of installation of the equipment/ instruments / machinery / furniture etc.

4. Installation: As per purchase order clause, failing which Liquidated Damage clause shall apply.

5. Prices: Be quoted on **FOR** College of Veterinary & Animal Sciences, Udgir, Dist – Latur Maharashtra 413 517. Prices shall be quoted in Indian Rupees otherwise it shall be treated as non-responsive and rejected.

6. A) Taxes and duties:- A Foreign Supplier shall be entirely responsible for payment of all taxes, Stamp duties license fees & other levies imported outside India and within India in case of local supplier. The supplier may charge full Sale Tax / VAT etc as no form ‘C’ or ‘D’ will be issued by the Institute for availing concessional rate of S.T. etc. However, the Institute will issue Custom Duty Exemption Certificate for the imported stores being a research Institute.

B) Rates quoted should include all duties such as Customs & Excise, C.S.T.,S.T., G.T. should be shown separately as “C.S.T., S.T., G.T., EXTRA”wherever applicable. Tenderers should quote their sales tax registration number.

PART – 2: Questionnaire

Bidders should furnish specific answers to all the questions given below. In case a question does not apply to a bidder, the same may please note that if the answers so furnished are not clear and / or are evasive, the bid is liable to be ignored.

1. Bid No _____ Date for bid opening on _____

2. Offer is open for acceptance:

3. Brand of goods offered:

4. Name & address of manufacturer:

5. Station of Manufacturer:

6. Permanent Income Tax A/C No.:

7. Confirm whether you have attached your latest / current ITCC or certified photocopy thereof.

8. Status:

(a) Are you currently registered with the Directorate General of supplies & Disposals (DGS&D) for the items(s) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

(b) Are you a small scale unit currently registered with the National Small Industries Corporation (NSIC) UNDER Single Point Registration Scheme for the item(s) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

(c) If you are not registered either with NSIC or DGS & D, please state whether you are currently registered with Directorate of Industries of the State Government concerned. If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

(d) Are you registered under the Indian Companies Act 1956 or any other Act?

Please attach certified copy (copies) of the relevant registration certificate(s) in confirmation to your above answer(s).

9. Please indicate:

Name & full address of your Banker (s):

10. Whether you are

- (i) Manufacture of the goods quoted; or
- (ii) Manufacturer's authorized agent for those goods:

11. State whether business dealings with you have been currently banned by any Ministry / Dept. Of Central Govt. or any State Govt.

Signature of Witness
Name & address of Witness

Signature of Bidder
Full name, designation & Address
of the person signing above For
and on behalf of Messrs.
(Name & address of the bidding firm)

To
The Associate Dean,
College of Veterinary & Animal Sciences,
Udgir,
Dist - Latur (M.S.)

Ref: Your Bidding Documents No.....

Dear Sir,

We wish.....who are established and reputable manufactures of(name and description of the goods offered in the bid) having factories athereby authorize M/s (Name and address of the agent) to submit a bid, negotiate (as and if necessary) and conclude the contract with you against your above mentioned Bidding Documents for the above goods manufactured by us.

No company or firm or individual other than M/s.....(name and address of the above agent) is authorized to bid, negotiate and conclude the contract against this specific Bidding Documents for the above mentioned goods manufactured by us.

We hereby extend our full guarantee and warranty of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply against this Bidding Document by the above firm.

Yours faithfully,

(Signature, name and designation)
For and on behalf of
M/s.....
(Name & address of the manufactures)

To
The Associate Dean,
College of Veterinary & Animal Sciences,
Udgir, Dist - Latur (M.S.)

Ref: Your bidding documents No. Dated:

Having examined the above mentioned bidding documents, including agenda Nos. (if any), the receipt of which is hereby duly acknowledge, we the undersigned, offer to supply and deliver..... (description of goods and services) in conformity with the said bidding documents for the sum as shown in the price schedules, attached herewith and made part of this bid.

We undertake, if our bid is accepted, to deliver the goods and complete the services in accordance with the delivery schedule specified in the schedule of Requirements after fulfilling all the applicable requirements incorporated in the above referred bidding documents.

If our bid is accepted, we will provided you with performance security as per the instructions specified in GCC clause 7 and in a form acceptable to you in terms of GCC clause 7.5 for a sum equivalent to 10% (ten percent) of the contract price for the due performance of the contract.

We agree to abide by this bid for the bid validity period specified in the ITB clause 15 (read with modification, if any, in the Bid Data Sheet) or for the subsequently extended period, if any agreed to by us and it shall remain binding up on us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this old bid together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this.....day of2011.

Signature
(in the capacity of)
Duly authorized to sign bid for and on behalf of

DECLARATION – I

(The following declarations shall be made herein by the tenderer)

- l) Associate Dean, College of Veterinary & Animal Sciences, Udgir, may rescind all contracts by two weeks notice to me / us writing:
- a) If I / We assign or subject my/our contract without their approval or if I / We attempt to do so.
 - b) If I / We decline, neglect or delay to comply with any demand or requisition or in any other way fails to perform or observe any condition of the contract or am/ are in the opinion of the Associate Dean, College of Veterinary & Animal Sciences, Udgir, which shall be final not likely to carry out contract satisfactorily.
 - c) If I / We or any of my / our partner become insolvent or apply for relief as an insolvent, debtor(s) or make any composition with my / our creditors or attempt to do so.
 - d) If I / We or any of my / our agents or servants shall
 - i) be guilty of fraud in respect of the contract, or any other contract entered into by me / us with the Associate Dean, College of Veterinary & Animal Sciences, Udgir or
 - ii) directly or indirectly given promise or offer any kind of bribe gratuity gift, loan requisite, reward of advantage pecuniary or otherwise to any officer or person in the employment of the Govt. in any way relating to such officer's or persons in office or employment or attempt to do so.
 - e) If any such officer or persons nominated in Clause become in any way directly or indirectly interested in the contract.
 - f) In case of such rescission / my / our security deposit, with (Associate Dean, College of Veterinary & Animal Sciences, Udgir) shall stand forfeited.

DECLARATION – II

(The following declarations shall be made herein by the tenderer)

1) I / We hereby declare that the terms and conditions of this tender and that contract agreement form have been seen and read by me / us (or read translated and explained to me / us) and I/We accept the said terms and conditions as mentioned in tender.

2) I / We hereby bind myself / ourselves to the Associate Dean, College of Veterinary & Animal Sciences, Udgir for any on behalf of the **Maharashtra Animal and Fisheries Science University** to provide during the period under contract, the security services at their own rates tendered herewith by me/us.

3) The Associate Dean, College of Veterinary & Animal Sciences, Udgir reserves the rights to add, alter and delete any of the condition mentioned in this document.

4) The Associate Dean, College of Veterinary & Animal Sciences, Udgir reserves the rights to reject the lowest or any or all tenders without assigning any reason whatsoever.

5) The Associate Dean, College of Veterinary & Animal Sciences, Udgir will not be responsible for delay or non receipt of tender during transit by post.

(Signature)

Name of the signatory in Block Letters

Address :

Email Address :

Telephone No. :

Sales Tax Registration No.

NOTE:

1) The signatory of the declaration above and of the tender must be duly authorized Executive of the firm or company on whose behalf he may acting and must indicate his official designation.

2) The terms and conditions of tender as laid down above are without prejudice to and exclusive of such additional once or such features as may be indicated in the tender form itself.

3) The terms and conditions with the signed declaration by the tenderer or must be returned intact with the tender, duly filled in by him, in a sealed cover to the Associate Dean, College of Veterinary & Animal Sciences, Udgir.

PART 5: Bank guarantee form for bid security

Whereas..... (name of bidder) (hereinafter called " the bidder") has submitted his bid dated.....(date) for the supply of..... (brief description of the relevant goods and services) (hereinafter called "the bid").

KNOW ALL PEOPLE by these presents that WE (name of the bank) having registered office at (full address) (hereinafter called "the bank") are bound unto.....(name of the purchaser (hereinafter called " the purchaser")) in the sum of (amount in figures and in words) for which payment well and truly to be, made to the said purchaser, the bank binds itself, its successors and assigns by these presents.

Sealed with the Common Seal of the said bank this..... Day of.....200.....

THE CONDITIONS of these obligations are:

1. If the bidder

- (i) Withdraws its bid during the period of bid validity specified by the bidder on the bid form; or
- (ii) Does not accept the correction of errors in accordance with the instruction to Bidders

OR

2. If the bidder, having been notified of the acceptance of its bid by the purchaser during the period of bid validity:

- (i) fails or refuses to execute the contract form, if required: or
- (ii) fails or refuses to furnish the performance security, in accordance with the instructions to Bidders:

We undertake to pay to the purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the above mentioned two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 60 (sixty) days after the period of bid validity and any demand in respect thereof should reach the bank not later than the above date.

Date..... Signature of the Bank

Place..... SEAL of the Bank

Schedule 'A'
Rates of Blank Tender Form (Non refundable)

Sr. No.	Estimated cost of Item	Rates of blank
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	(Rs.)	tender (Rs.)
1	Up to Rs.50000	10/-
2	50000 to 1 Lakh	250/-
3	1 Lakh to 2 Lakh	500/-
4	2 Lakh to 5 Lakh	750/-
5	5 Lakh to 10 Lakh	1000/-
6	10 Lakhs & above	2000/-

For specifications and list of equipment & instrument, please refer our website- www.mafsu.in
& www.covasudgir.in

Finalized specifications for the purchase of equipments/instruments/furniture,etc

Sr. No .	Particulars of the equipment/instrument	Specifications
1	MALDI TOF Biotyper Microbial Identification System	<p>Qty: 01</p> <p>The system should be fully automated with suitable data base software and workstation for microbial identification including Bacteria (Gram Negative, Gram Positive, Anaerobe Bacteria), Fungi and Algae. And it should be fully equipped to do Protein based Clinical Biomarker discovery.</p> <p>Instrumentation</p> <ul style="list-style-type: none"> • MALDI – TOF based microbial identification system with the capability of fast measurements and high reproducibility. • System must not be fully dependent on online connectivity and should be capable of creating the own database. • System must have more than ~2000 species in the database and • System should have Linear TOF measurement • System should have oil free vacuum free pumps for easy maintainance. • System should accept 96 position MTP target plates for sample input. • System should be equipped with Nitrogen Laser preferably 337nm with 1-50hz. <p>Analytical Parameters</p> <ul style="list-style-type: none"> • Capable of identifying microbes up to species level. • Capable identifying species in mixed culture. • Should be very sensitive and able to detect low amount of input cells ~10⁵. • Should be a high throughput system capable to identify in 5 minutes/ sample or better. • Capable of taxonomical classification. • Should accept different samples from clinical, environmental, taxonomical and from food processing etc., • Should be possible to do Protein profiling and biomarker discovery from serum, tissue lysate and other biological fluids. <p>Workstation</p> <p>Suitable windows 2007 operating workstation with the following minimum configuration. i7 processor, 8 GB RAM, 1 TB hard disk, MHz digitizer, DVD rewriter with other accessories, high resolution LED 23’’ colour monitor and Colour Laser Printer.</p> <p>Software</p> <ul style="list-style-type: none"> • Should be Windows based, versatile, easy to use instrument control, and database and analysis software. • Results should be displayed directly with the species of microbe. • Should capable to do in-depth analysis with bio-informatics tools for sub-typing, PCA, Dendrogram. • Should have sample management part with origin, growing conditions, preparation details and life cycle data of reference spectra within the database. • Should have taxonomy trees against reference spectra concerning taxonomic relationships. • Should quote dedicated Bioinformatics software for Biomarker discovery with visualization of large number of profiles, Creation of predictive models, Cluster analysis. <p>Database</p> <ul style="list-style-type: none"> • Should have regular+ security database of >200 species and > 3300 entries of microbes. • Should have the option to create our own library & new database entries • Should be integrates a ready to use reference library • Should have automatic regular updates of the database. <p>Accessories, consumables and miscellaneous:</p> <p>Essential target plates, Matrix & Standard for mass calibration should be provided</p> <p>All consumables required for installation and standardization of system to be provided.</p> <p>Optional</p> <ul style="list-style-type: none"> • Bar Code Reader should be provided optionally for Positive sample
