

Tender Notice

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Date:04/05/2017

On behalf of the Spices Board, Ministry of Commerce, Govt. of India, Tenders are invited for the supply of following equipment conforming to the specifications and other requirements given in the Annexure-I for the following instruments:

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2	Electric Sterilizer for Inoculation Loop	10
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6	Automated Microbial Identification System using Advanced Colorimetry	23

The tenders have to be submitted in accordance with the terms and conditions given in pages 2-6.

Terms and Conditions

(a) Instructions to the Bidder

1. Preparation of Bids: The tenders should be submitted under the two bid system, viz., Technical bid and Financial bid.
2. Delivery of Tenders: The tender shall be submitted to the designated address either by Speed Post or by Courier, so as to reach our office before the due date and time. The details are mentioned in the Terms and Conditions below.
3. Opening of Tenders: The offers/bids will be opened by a Committee duly constituted for this purpose at the specified place, date and time in the presence of such tenders or their representatives as may choose to attend. The technical bids will be opened first and they will be examined by a Technical Committee, which will decide the suitability as per the specification and requirement. The financial offer bid will be opened only for those offers/bids, which technically meet all the requirements and specifications. The bidders, if interested, may also participate on the tender opening date and time. The participating bidders should produce an Authorization Letter from their companies to participate in the tender opening day. Only one representative per tenderer will be allowed to participate during the opening of tender.
4. Rejection of Tenders: The Spices Board reserves the right to reject any or all of the tenders received without assigning any reason.
5. Terms of Delivery: The quoted instrument(s) and all accessories and supporting instruments should be supplied, and the installation/commissioning of the same should be completed as specified in the Terms and Conditions mentioned below. Signed copy of the Terms and Conditions should be submitted along with the Tender.

Sd/-
Secretary
Spices Board, Kochi-25

HINDI VERSION FOLLOWS

(b) Terms and Conditions of the Tender

Tender should be submitted in the prescribed tender document downloaded from the website www.indianspices.com. The tenders submitted should strictly follow the instructions specified below, failing any of which the tenders would be deemed incomplete and liable for rejection.

1. **The last date for the submission of the tender will be at 5:00 pm on 05th June 2017** at the following Address:

Scientist D & Head (QEL)
Spices Board, Sugandha Bhavan, NH Bypass,
Palarivattom Po., Ernakulam, Kerala - 682 025.

2. Tenders received after the due date and time for whatever reasons will not be considered. The offer/bids should be submitted in a manner of two bid system, i.e. [1] Technical Bid (with EMD) and [2] Financial Bid. Tenders received with both the bids in the same cover shall be summarily rejected. Tenders for each instrument has to be submitted independently and separately.

I. The Technical Bids:

While submitting the technical bid for any of the instruments in Sections I and II below, the following rules must be followed:

1. The technical bid should consist of all technical details along with commercial terms and conditions.
2. The Technical bid should contain the following documents:
 - a. Details of the tender filled in the Section I given in the specifications of each instrument.
 - b. Compliance with technical specifications filled in the Section II given in the specifications of each instrument.
 - c. In the technical bid, Section III, format for entering the financial details, should be left blank. If financial details are found in the technical bid, the bid will be rejected.
 - d. Declaration of the bidder as given in the specification of each instrument, duly signed by the authorized signatory, with seal of the company and all required contact details.
 - e. Technical bids received without filling in Section I and Section II, or without the signed *declaration of the bidder*, will be rejected.
3. All claims of instrument performance as required in the specifications should be substantiated by adequate instrument readouts and data. These should be submitted as hard copy with required explanatory notes.
4. Any technical literature, brochures, specification sheets etc. relevant to the quoted model must be included.
5. The Technical Bid of each instrument should be submitted separately in a sealed cover super scribed **“Technical Bid – (Name of the Instrument), not to be open before 06.06.2017 ”** and addressed to the Scientist D & Head (QEL) (See 1 above).

II. Financial bid:

1. Financial bid should indicate item wise price for the items mentioned in Technical Bid. Detailed pricing including all charges for accessories, supporting instruments, items, quoted in Indian Rupees, extended warranty, shipping, insurance, taxes, installation charges etc. should be clearly indicated. Unit rate along with split up para of the item quoted shall be given.

2. The rates should be indicated clearly both in figures and words. If there is any variation between the rates in figures and in words, the rates given in words will be considered for evaluation. The rates should be firm and valid for 90 days from the date of opening of financial bid. The tenderer should put full signature at least any scoring off/corrections/or over writings. The rates quoted should not be subject to any price variation clause.

3. A summary of the financial bid should be submitted in the format given in Section III in the specifications of each instrument. This should be accompanied by the Declaration of the Bidder, as given in the specification of each instrument, duly signed by the authorized signatory, with seal of the company and all required contact details.

4. Financial bids received without filling Section III, or without the signed declaration of the bidder, will be rejected.

5. The Financial Bid should also be in a sealed cover super scribed **“Financial Bid – (Name of the Instrument) not to be open before 06.06.2017** and addressed to the Scientist D & Head (QEL) (See 1 above).

III. Both the sealed covers viz., Technical and Financial Bids should be put into a bigger cover, along with EMD (See 3 below) and sealed. This cover should be super scribed **“ Technical and Financial Bids for (Name of the Instrument) not to be open befoe 06.06.2017”** and addressed to the Scientist D & Head (QEL) (See 1 above).

IV. The tenders will be opened at the Quality Evaluation Laboratory Spices Board, Kochi at **10 AM on 06th June 2017**. Only the Technical Bids will be opened on this date. The bidders who qualify in the Technical Bid will be informed of the date of opening of the Financial Bids.

V. EMD:

1. The tenderer should submit an **EMD equal to 2%** of the total quoted price along with the technical bid by way of Demand Draft favouring “Secretary, Spices Board” and “payable at Kochi” from any nationalized bank valid for three months.
2. Bank Guarantee will not be accepted towards EMD. The Technical Bid without EMD would be considered as UNRESPONSIVE and will be rejected unless any category of tenderer is specifically exempted by the Government from payment of EMD for which reasons and proof have to be enclosed.
3. The EMD will be returned without any interest to the unsuccessful bidders after the award of the contract.
4. Agreement Purchase Order forfeiture of EMD: EMD will be forfeited if the tenderer
 - (a) withdraws his tender or backs out after acceptance
 - (b) fails to remit the performance security
 - (c) violates any of the conditions prescribed in the tender notice
 - (d) revises any of the terms quoted, during the validity period

VI. Performance Security: The successful bidder has to submit a Performance Security for an amount of **20% of the order value in the form of a Bank Guarantee from any nationalized bank**. Performance security should be submitted within 21 days after release of purchase order and should be valid for 60 days beyond the date of completion of all contractual obligations including warranty obligation, and it will be released after 60 days beyond warranty period.

Submission of Performance security for equipments exempted upto order value of Rs 1 lakh.

VII. Customs Clearance of instruments: The customs clearance duty if any for imported instruments has to be borne by the bidder and only the supporting documents to clear the items shall be produced by Spices Board. The bidder has to arrange the clearance, delivery and installation of the equipment at the Board's Laboratory.

If an Indian Agent is involved, the following documents must be enclosed:

1. Foreign principal's proforma invoice indicating the Commission payable to the Indian Agent and the nature of after sales service to be rendered by the Indian Agent.
2. Copy of the agency agreement with the foreign principal and the precise relationship between them and their mutual interest in the business.
3. The enlistment of the Indian agent with Director General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.

VIII. The offer/bids should be sent only for a machine that is available in the market and supplied to a number of customers. A list of customers in India with details should be furnished with the tenders. Tenders for a prototype machine will not be accepted.

IX. Original catalogue (not any photocopy) of the quoted model duly signed by the principals must accompany the tender.

X. In case the Technical Specification for the Instrument calls for Performance Data for the quoted model, the same has to be submitted completely in all respects in a booklet form for ready reference. This data has to be generated using the quoted model, by the bidder's own application laboratory in India, as a proof of capability to provide application support. In case more than one model is quoted, the performance data for each model should be submitted separately. Generalized application notes or research papers will not be accepted as proof of performance, as these may not comply with the specific requirements of the Instrument. Spices Board reserves the right to witness either the reproduction of the data generated by the bidder's laboratory or to analyze the required samples / solutions at the bidders laboratory in case the need arises.

XI. Delivery Schedule: The bidder should indicate clearly the time required for delivery of the instrument. In case if there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied.

XII. Risk Purchase Clause: In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the Board reserves the right to purchase the item/equipment from other sources on total risk of the supplier under Risk Purchase Clause.

XIII. Payment: No Advance payment will be made for Indigenous purchase. Payment shall be made only after satisfactory installation is agreed to wherever the installation is involved.

XIV. Warranty/Guarantee: The offer should clearly specify five years warranty including all the spares/accessories and consumables required for the smooth and continuous functioning of the equipment as given in the section II of specifications for each equipment.

Five years comprehensive warranty exempted for all equipments with order value of less than rupees one lakh.

XV. User's List: The offer should include a detailed list of users as required in the specifications of each equipment.

XVI. Late offer: The offers received after the due date and time will not be considered.

XVII. Acceptance and Rejection: Spices Board reserves the right to accept whole or any part of any tender or portion of the quantity offered or reject it in full without assigning any reason.

XVIII. Disputes and Jurisdiction: Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Ernakulam, Kochi.

XIX. The tenderer must sign and affix seal on every page of the tender document and furnish a certificate acknowledgment as shown below:

Acknowledgement by the Tenderer

It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

1. Electronic Balance - 5 Digit Precision (1 No.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Location of Supply and Installation:

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized signatory in the 'Declaration of the Bidder'. Section III is to be left blank. Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	
Authorized contact person	
Designation	
Contact details	
List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Electronic Balance - 5 Digit Precision

Against each point in the technical specification, compliance must be marked as YES / NO

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	Readability of 0.00001 g. (0.01 mg).			
2	Compact design with sturdy chemical resistant body.			
3	Weighing pan at least 90 mm or equivalent.			
4	Calibration of a frequently used weighing range using external weights.			
5	Digital panel with back lit display.			
6	Overload protection feature.			
7	Calibration certificate with FI / E2 class calibration weights traceable to NPL should be provided with the balance.			
8	The supplier should have the capability to provide calibration of the balance once in six months with NPL certified weights. Full details of this service should be provided.			
9	One spare power adapter should be provided			
10	Full operation manual should be provided.			
11	User list for the quoted model in India with full contact information should be provided.			
12	Full warranty information should be provided.			
13	A compliance statement with each point in the specification should compulsorily accompany the quotation, without which the quotation will be considered incomplete.			

14	Internal adjustment weight for precise result.			
15	Maximum Capacity at least 200g.			
16	Capability of displaying weighing result in different units.			
17	Features like Taring and % weighing feature should be available.			
18	Repeatability at least 0.03 mg.			
19	High grade, chemical resistant housing.			
20	Back lit display.			
21	Standard RS232c interface to connect to external PC.			
22	Hook for weighing below the balance.			
23	Glass draft shield with sliding doors, with free access from right, left and above			
Additional Terms and Conditions				
1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			
2	A minimum of 5 users of the quoted model in India should be available. The list of these users, with full details of contact persons, addresses, telephone, mobile and email should be provided in table form.			

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

Please see section III below for financial bid. Section III is not to be filled in the Technical Bid.

Section III: Financial Bid

Electronic Balance 5 Digit Precision

This sheet is to be attached as a covering sheet along with the formal technical bid of the quoted instrument. In case more than one instrument / model is quoted, separate sheets have to be attached with each quotation.

Financial Summary for the Instrument model:

Price Description		Price	Comments (if any)
Quoted Currency			
Total Instrument Cost	[a]		
Total cost of Supporting Instruments	[b]		
Comprehensive Warranty Charges (if applicable)	[c]		
Any other charges	[d]		
CIF [a] + [b] + [c] + [d] =	[e]		
Conversion Factor to INR*	[f]		
Total Price in INR [e] x [f] =	[g]		
**Total cost of Items quoted in INR =	[h]		
Final Price in INR = g + h =	[i]		

* Use the conversion factor as on the date prior to the date of submission of the quotation and mention this date clearly.

** Give full list of items quoted in Indian Rupees separately.

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

2. Electric Sterilizer for Inoculation Loop (2 Nos.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Location of Supply and Installation:

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized

signatory in the 'Declaration of the Bidder'. Section III is to be left blank.

Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	
Authorized contact person	
Designation	
Contact details	
List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Electric Sterilizer for Inoculation Loop (2 Nos.)

Against each point in the technical specification, compliance must be marked as YES / NO

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	Should made of stainless steel and capable of rapid and precise fast loop sterilization.			
2	Should provide uniform and constant heat for perfect sterilization.			
3	Capable of producing dry heat at 700°C (1292°F).			
4	Should have a long lasting sterilizing tube.			
5	Diameter of the sterilizing tube shall between 12-15mm and the length between 140-150mm.			
6	The system should have temperature indicating controller.			
7	Compatible to connect to power supply: AC220V; 50Hz; 350W.			
8	Should be compact enough with a height, width and diameter should not be more than 300mm.			
9	Should not exceed 5 Kg the weight.			
10	Should have GMP compliance.			
Additional Terms and Conditions				
1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			

2	A minimum of 5 users of the quoted model in India should be available. The list of these users, with full details of contact persons, addresses, telephone, mobile and email should be provided in table form.			
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Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

Please see section III below for financial bid. Section III is not to be filled in the Technical Bid.

Section III: Financial Bid

Electric Sterilizer for Inoculation Loop

This sheet is to be attached as a covering sheet along with the formal technical bid of the quoted instrument. In case more than one instrument / model is quoted, separate sheets have to be attached with each quotation.

Financial Summary for the Instrument model:.....

Price Description	Price	Price	Comments (if any)
Quoted Currency			
Total Instrument Cost	[a]		
Total cost of Supporting Instruments	[b]		
Comprehensive Warranty Charges (if applicable)	[c]		
Any other charges	[d]		
CIF [a] + [b] + [c] + [d] =	[e]		
Conversion Factor to INR*	[f]		
Total Price in INR [e] x [f] =	[g]		
**Total cost of Items quoted in INR =	[h]		
Final Price in INR = g + h =	[i]		

* Use the conversion factor as on the date prior to the date of submission of the quotation and mention this date clearly.

** Give full list of items quoted in Indian Rupees separately.

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

3. Single Channel Variable Volume Micropipettes (10 Nos.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized signatory in the 'Declaration of the Bidder'. Section III is to be left blank. Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	
Authorized contact person	
Designation	
Contact details	
List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Single Channel Variable Volume Micropipettes

Against each point in the technical specification, compliance must be marked as **YES / NO**

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	Spring Loaded Tip Cone for connecting tips very tightly			
2	Adjustment opening for adjusting pipettes to a specific liquid and volume.			
3	Control Button with very low operating force, Color indication for pipette volume.			
4	Tip ejector with very low operating force, positioned for perfect ergonomics.			
5	Volume Display: 4 Digits with magnifier.			
6	Perfect Piston System made out of Fortron.			
7	Very easy removable lower part for cleaning pipette			
8	Fully Autoclavable			
9	No discoloration upon UV irradiation			
10	3 Years Warranty			
11	Volume range & Quantity required: A) 0.5 - 10 µl (2 Nos.) B) 2 - 20 µl (2 Nos.) C) 10 - 100 µl (2 Nos.) D) 100 - 1000 µl (4 Nos.)			
Additional Terms and Conditions				
1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			
2	A minimum of 5 users of the quoted model in India should be available. The list of these users, with full details of			

contact persons, addresses, telephone, mobile and email should be provided in table form.			
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Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

Please see section III below for financial bid. Section III is not to be filled in the Technical Bid.

Section III: Financial Bid

Single Channel Variable Volume Micropipettes

This sheet is to be attached as a covering sheet along with the formal technical bid of the quoted instrument. In case more than one instrument / model is quoted, separate sheets have to be attached with each quotation.

Financial Summary for the Instrument model:

Price Description	Price	Comments (if any)
Quoted Currency		
Total Instrument Cost	[a]	
Total cost of Supporting Instruments	[b]	
Comprehensive Warranty Charges (if applicable)	[c]	
Any other charges	[d]	
CIF [a] + [b] + [c] + [d] =	[e]	
Conversion Factor to INR*	[f]	
Total Price in INR [e] x [f] =	[g]	
**Total cost of Items quoted in INR =	[h]	
Final Price in INR = g + h =	[i]	

* Use the conversion factor as on the date prior to the date of submission of the quotation and mention this date clearly.

** Give full list of items quoted in Indian Rupees separately.

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

4. Combined Refrigerator and Freezer (1 No.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Location of Supply and Installation:

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized signatory in the 'Declaration of the Bidder'. Section III is to be left blank. Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	
Authorized contact person	
Designation	
Contact details	
List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Combined Refrigerator and Freezer

Against each point in the technical specification, compliance must be marked as **YES / NO**

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	Combined Freezers (-20°C to -40°C) with Refrigerator (2°C to 8°C) with minimum capacity of 90 ltr and 180 ltr respectively.			
2	Minimum 3 compartments for refrigerator and 2 compartments for freezer			
3	Dual microprocessor control temperature adjustment for freezer and pharmacy refrigerator sections separately with LED display.			
4	Noise level should be less than 50 dB			
5	USB interface for data transfer.			
6	Transparent glass door for pharmacy refrigerator for easy visibility.			
7	Inbuilt temperature recording software to store one month data.			
8	Adjustable shelves and drawers.			
9	Stainless Steel interiors to prevent corrosion.			
10	Alarms for systems malfunction, over and under temperature, power failure, low battery, sensor error and high ambient.			
11	Alarm buzzer representation: audible and visible.			
12	Built-in chargeable battery to sustain display the temperature and alarm for 72 hours if power failure.			
13	Double seal of the freezer chamber to prevent defrosting.			
Additional Terms and Conditions				

1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			
2	A minimum of 5 users of the quoted model in India should be available. The list of these users, with full details of contact persons, addresses, telephone, mobile and email should be provided in table form.			

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

Please see section III below for financial bid. Section III is not to be filled in the Technical Bid.

Section III: Financial Bid

Combined Refrigerator and Freezer

This sheet is to be attached as a covering sheet along with the formal technical bid of the quoted instrument. In case more than one instrument / model is quoted, separate sheets have to be attached with each quotation.

Financial Summary for the Instrument model:

Price Description		Price	Comments (if any)
Quoted Currency			
Total Instrument Cost	[a]		
Total cost of Supporting Instruments	[b]		
Comprehensive Warranty Charges (if applicable)	[c]		
Any other charges	[d]		
CIF [a] + [b] + [c] + [d] =	[e]		
Conversion Factor to INR*	[f]		
Total Price in INR [e] x [f] =	[g]		

**Total cost of Items quoted in INR =	[h]		
Final Price in INR = g + h =	[i]		

* Use the conversion factor as on the date prior to the date of submission of the quotation and mention this date clearly.

** Give full list of items quoted in Indian Rupees separately.

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

5.Pathogen Screening System –(1 No.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Location of Supply and Installation:

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized signatory in the 'Declaration of the Bidder'. Section III is to be left blank. Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	

Authorized contact person	
Designation	
Contact details	
List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Pathogen Screening System

Against each point in the technical specification, compliance must be marked as **YES / NO**

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	Automated pathogen monitoring system capable for the detection of Listeria species, Listeria monocytogenes, Salmonella species, E.coli O157,H7, S.aureus enterotoxin etc.			
2	System principle based on Enzyme Linked Fluorescent assay (ELIFA).			
3	Test protocol comply with AOAC/ AFNOR / EU/ ISO Specifications.			
4	Capable of analyzing 60 samples or more within 2 hrs time.			
5	Maximum time required for enrichment to test result as 19hrs. (45 minutes from enrichment to result)			
6	Multiparametric/multi sample analysis.			
7	The system should be >98% specific having sensitivity of 1.0 log cells before enrichment or 3 log cells after enrichment.			
8	Negative and Positive controls must be supplied with the kits and system should demonstrate them.			
9	System should be supported with MS windows operated system and its			

	compatibility with LIMS system for data storage/ transfer.			
Additional Terms and Conditions				
1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			
2	A minimum of 5 users of the quoted model in India should be available. The list of these users, with full details of contact persons, addresses, telephone, mobile and email should be provided in table form.			
Comprehensive Warranty				
1	The warranty period should be 5 Years. All breakdown of the instrument should be addressed within 24 hours by an onsite visit.			
2	All parts of the instrument, accessories and supporting instruments should be covered under the warranty. If any accessory / spare part / consumable is not covered under the comprehensive warranty, then the itemized list of such items, including their prices during the period 2014-15 and average lifetime of the items should be provided.			
3	The equipment should be installed at the proposed site, demonstrate the required objective of the test with the claimed limit of detection/quantification with the sample provided (as applicable).			
4	Training should be given to the staff at the site, for the operation of the instrument on demand			
5	Any accessory system(s) other than those mentioned in the technical specifications, that are required for satisfactory installation of the system should be quoted and supplied with the instrument.			
6	Agency commission: Agency commission if any will be paid to the Indian agent in rupees on receipt of the equipment and			

	after satisfactory installation.			
7	Agency commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in tender even in case of Nil commission. The tender should indicate the percentage of Agency commission to be paid to the Indian agent.			

Declaration by the Bidder

It is hereby declared that, the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation technical claims have been submitted.

SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

Please see section III below for financial bid. Section III is not to be filled in the Technical Bid.

Section III: Financial Bid

Pathogen Screening System

This sheet is to be attached as a covering sheet along with the formal technical bid of the quoted instrument. In case more than one instrument / model is quoted, separate sheets have to be attached with each quotation.

Financial Summary for the Instrument model:

Price Description		Price	Comments (if any)
Quoted Currency			
Total Instrument Cost	[a]		
Total cost of Supporting Instruments	[b]		
Comprehensive Warranty Charges (if applicable)	[c]		
Any other charges	[d]		
CIF [a] + [b] + [c] + [d] =	[e]		
Conversion Factor to INR*	[f]		
Total Price in INR [e] x [f] =	[g]		

**Total cost of Items quoted in INR =	[h]		
Final Price in INR = g + h =	[i]		

* Use the conversion factor as on the date prior to the date of submission of the quotation and mention this date clearly.

** Give full list of items quoted in Indian Rupees separately.

Declaration by the Bidder

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SIGNATURE OF TENDERER

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DATE

6. Automated Microbial Identification System Using Advanced Colorimetry. (1 No.)

Technical Specifications

(To be submitted by the Bidder)

Quotation Ref: SB/QEL/KANDLA/MICROBIOLOGYEQUIPMENTS/2017

Location of Supply and Installation:

The Instrument(s) will be required to be delivered and installed at the following location: Spices Board Quality Evaluation Laboratory located at Kandla (Gujarat)

The technical bid is to be submitted by filing in Section I and II, duly signed by the authorized signatory in the 'Declaration of the Bidder'. Section III is to be left blank. Incompleteness in filling up this form or failure to attach the required supporting data or documents, may result in rejection of the quotation.

Section I: Details of the Quotation

Quotation Submitted By	
Quotation Reference No.	
Date of submission of quotation	
Details of EMD submitted (if any)	
Full Address	
Name of principal supplier (if not self)	
Authorized contact person	
Designation	
Contact details	

List of supporting documents submitted along with the quotation	

Section II: Compliance with Technical Specifications

Automated Microbial Identification System Using Advanced Colorimetry

Against each point in the technical specification, compliance must be marked as **YES / NO**

	Required Specification	Complying (Yes / No)	Remarks	Documentary Evidence enclosed?
1	The system should be fully automated including Vacuum filler, cassette loader, reader Carousel and waste container built in a compact instrument.			
2	The system must have the capacity to accommodate at least of 50 tests, at any time.			
3	The system must have a bar code scanning device for test card identification and specimen number entry.			
4	The system should have inbuilt card sealer and automatic used card collector.			
5	The system must have identification cards for microorganisms (e.g. Gram negative, Gram positive and anaerobic bacteria, corynebacteria species and yeast species etc.)			
6	The system should have database comprising of environmental and industrial isolates.			
7	System must be USFDA approved and 21 CFR part 11 compliance fully automated working on advance colorimetric technology to produce a single choice identification for bacteria and actinomycetes.			
8	The system should have a Supplementary			

	React File (SRF mode) for creating customized database.			
9	The system should be equipped with a facility to check the density of the inoculum.			
10	The system should provide highest discrimination between species.			
11	The software must have the following capabilities of Work flow management, Data storage & Test quality control management. It should be able to connect VLink software.			
12	The system should be capable of reading the results in kinetic mode.			
13	The system must have the ability to check the quality of test results and subsequent validation.			
14	The system should be capable of storing and checking the Audit history.			
15	The system must have no additional reagent costs. If additional reagent costs are required please supply details including cost and preparation time.			
16	The supplier must state performance of identification cards.			
17	The identification procedure must be completed in less than 24 hrs.			
18	PC, Printer, Software necessary for operating the system should form a part of the instrument.			
Additional Terms and Conditions				
1	A complete compliance statement (this sheet filled in), stating the status of compliance with each point in the technical specification, should necessarily accompany the quotation.			
2	A minimum of 5 users of the quoted			

	model in India should be available. The list of these users, with full details of contact persons, addresses, telephone, mobile and email should be provided in table form.			
Comprehensive Warranty				
1	The warranty period should be 5 Years. All breakdown of the instrument should be addressed within 24 hours by an onsite visit.			
2	All parts of the instrument, accessories and supporting instruments should be covered under the warranty. If any accessory / spare part / consumable is not covered under the comprehensive warranty, then the itemized list of such items, including their prices during the period 2014-15 and average lifetime of the items should be provided.			
3	The equipment should be installed at the proposed site, demonstrate the required objective of the test with the claimed limit of detection/quantification with the sample provided (as applicable).			
4	Training should be given to the staff at the site, for the operation of the instrument on demand			
5	Any accessory system(s) other than those mentioned in the technical specifications, that are required for satisfactory installation of the system should be quoted and supplied with the instrument.			
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Declaration by the Bidder

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SIGNATURE OF TENDERER
SEAL OF THE COMPANY
DATE

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Section III: Financial Bid

Automated Microbial Identification System Using Advanced Colorimetry.

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