



ಭಾ.ಕೃ.ಅ.ಪ - ರಾಷ್ಟ್ರೀಯ ಪಶುರೋಗ ಸೋಂಕುಶಾಸ್ತ್ರ ಮತ್ತು ಮಾಹಿತಿ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ

भाकृअनुप-राष्ट्रीय पशुरोग जानपदिक एवं सूचना विज्ञान संस्थान

ICAR-National Institute of Veterinary Epidemiology and Disease Informatics

पोस्ट बॉक्स नं ६४५०, येलाहंका, बेंगलुरु - ५६००६४, कर्नाटक, भारत

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No.29AAAGI0142J1ZK

F. No. 5-334/P&S/NIVEDI/18-19

Dated: 02.02.2022

E-TENDER NOTICE FOR CALIBRATION OF SCIENTIFIC EQUIPMENTS

(Tender ID 2022_DARE_671498_1)

E- tenders are hereby invited under two bids system i.e. **Technical and Financial Bids** for Calibration of various scientific equipments at ICAR-NIVEDI from NABL Accredited Agency. Tender forms can be downloaded from the CPP Portal (<http://eprocure.gov.in/eprocure/app>). The bids to be submitted on CPP Portal only.

Critical date sheet

Name of Goods/Services	E-tender for Calibration of Laboratory Equipment by NABL accredited agency at ICAR-NIVEDI.	
	Date	Time
Earnest Money Deposit (EMD)	20000/- (Rupees twenty thousand only)	
Date of Publishing	02-02-2022	05.00 pm
Bid download/Bid submission start date	02-02-2022	05:00 pm
Pre-Bid meeting	08-02-2022 11:00 am	
Online End Date for bid submission	16-02-2022 05.00 pm	
Bid Opening Date	17-02-2022	05.00 pm

Sd/-

Assistant Administrative Officer,
ICAR-NIVEDI
E-mail. aao.nivedi@icar.gov.in

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**E-TENDER NOTICE FOR FOR CALIBRATION OF SCIENTIFIC
EQUIPMENTS**

Pre-Qualification Criteria(PQC): (Documentary proof to be submitted)

1. The Bidder should have a valid PAN (Permanent account Number), GST Registration No.
2. The Bidder shall possess a valid accreditation from a regulatory body (NABL) in India for equipment calibration.
3. The bidder should have experience of having successfully completed similar work during last_3 years. Documentary proof is to be submitted.
4. Similar work means calibration of equipment of organization of repute such as Central Government Department/State Government Depart/Central Autonomous body. Documentary evidence in form of Certificates from clients/ Work order copies specifying the work and the amount of contract should be submitted along the offer.
5. Scanned copy of audited Balance sheet for the last 3 financial years.
6. Scanned certified copy of annual turnover and copy of ITR for the last 3 financial years.
7. The submitted Tender Document must be accompanied with Signed copy of tender, Credentials, accreditation copy, Work order copies, Completion of work Certificates.
8. Conditional tender may disqualify so tenderers are advised to quote price as per NIT conditions only. Price Part shall be open only of the technically qualified tenderers later on and date to be notified to the qualified tenderers only
9. Bid security: EMD of Rs. 20000/- to be submitted in favor of ICAR-UNIT NIVIEDI A/C IN the form of DD/Fixed deposit receipt which should reach to this office on before the last of the tender submission. Claim for exemption if any, may be supported by enclosing documentary evidence.
10. Scanned copy of accreditation certificate for the laboratory equipment's of NABL may be provided.

B. Price bid requirement

The agency/party has to submit all-inclusive cost (tax may be mentioned separately) of respective items as per financial bid (BOQ Format only). Price for each item as per the list of equipment may also be uploaded in PDF format. Price bid of technically qualified bidder only will be opened.

Items	All Inclusive Unit Cost (Rs/-)
A. Onsite Calibration (item-wise per equipment)- As per list enclosed.	To be mentioned against each items in the enclosed list.
B. Taxes (if any)	To be mentioned against each items.

Incomplete tenders which are not accompanied with all the required Documents and Conditional Tenders are liable for rejection without assigning any reason thereof.

The Technical-Bids shall be opened online on the due date & time mentioned in the Tender Notice. The price-bid of only tenderers whose offers are found technically suitable shall be opened subsequently.

The rate is to be quoted only as per price format of tender document failing which your offer shall be rejected. It is to be noted that tenderer should quote rate for all items/some item or part of mentioned in the price format.

The rate quoted will remain firm till completion of the contract.

(i) If all bidders quote for all items, then the total cost shall be the only deciding factor of L-1 bidder.

(ii) If some of the bidders quote for some of the items, then work will be split to two or more bidders as per lowest price of individual items.

Bid evaluation Criteria: Bid is the responsibility of bidder and no relief or consideration can be given for errors and omission by the bidder inadvertently or adherently. Bid with incomplete information is liable for rejection.

The techno-commercial part of bid shall be evaluation criteria and other requirements / documents as indicated in the bidding document. Techno-commercial bid containing price shall be summarily rejected. Non submission of details /documents as per above may lead to rejection of bid.

Introduction:

National Institute Of Veterinary Epidemiology And Disease Informatics, formerly known as Project Directorate of Animal Disease Monitoring and Surveillance (PD_ADMAS), has a long successful history of delivering predicted informatics and solutions for various animal diseases. The institute has been setup under the regulations of Indian Council of Agricultural Research (ICAR).

Indian Council of Agricultural Research (ICAR), a Central Government organization under the Department of Research and Education, Ministry of Agriculture, Government of India, set up an All India Research Project on Animal Disease Monitoring and Surveillance, (AICRP on ADMAS), aiming towards providing the country with comprehensive animal health information, prevalence of diseases in temporal and spatial relation and forecasting and forewarning of the animal diseases, to help in taking necessary control or preventive measures for the specific diseases affecting livestock and poultry during 1987.

Schedule of requirement for calibration of equipment at ICAR-NIVEDI

Calibration of various scientific equipment located at ICAR-NIVEDI, Ramagondanahalli, Yelahanka, Bengaluru- 560064

- List of equipment to be calibrated is available in annexure III.
- The equipment's are to be calibrated against certified equipment having a valid relationship /Traceability to nationally / internationally recognized standards like NABL
- Calibration agency should be accredited for on-site calibration for the list of equipment, However if any equipment which requires calibration at their facility, then the cost will be borne by the bidder.
- Agency must show the methodologies to be used for calibration of equipment in the technical bid.
- **Validity of Bid:** The bid should be valid for 90 days from due date of opening Tender.
- All tools, tackles, standards, machinery etc. required for satisfactory completion of job shall be arranged by the bidder.
- Firm/Agency should provide certificate of equipment in respect of each equipment with date of validity and same should be pasted on the equipment for verification.
- For calibration of **Biosafety Cabinet**, the parameter like HEPA filter leak test, inflow velocity test, Down flow velocity test, Airflow pattern test. Light test and Noise test.

General Terms & Conditions:-

Payment: - 100% payment will be made after satisfactory completion and acceptance of calibrated instruments along with the calibration certificates at ICAR-NIVEDI.

1. **Completion of Work:** - Within 2 (two) weeks from the date of issue of work order.
2. **Custom Duty/GST Exemption:** ICAR- NIVEDI will provide necessary certificate as ICAR-NIVEDI is registered with DSIR for the purpose of availing Custom Duty exemption, ICAR-NIVEDI shall be providing the above certificate along with the supply order. Subject to above, indicate applicable Duty.
3. **Warranty / Guarantee:** - 12 months, the instrument must be calibrated to the desired accuracy. Calibration certificate (Mother certificate) of standard equipment against which the instruments are calibrated also to be submitted.
4. **Security Deposit:** On acceptance of the tender, within the period specified by the Institute, the Service Provider for Calibration shall deposit an **amount of 3% of the total value of the work order** as Security Deposit. ICAR-NIVEDI shall be entitled to forfeit the Security Deposit or any part thereof without prejudice to any other remedies provided in the contract or available under the law. **The security Deposit shall be in the form of Demand Draft/FDR OR Bank Guarantee issued by a Nationalized / Schedule Bank, valid for 12 months, drawn in favor of ICAR-UNIT NIVIEDI A/C IN**
5. *If the Service Provider for Calibration fails in fulfilling above-mentioned terms and conditions, such failure will constitute a breach of the contract and the Institute shall be entitled to make other arrangements at the risk and expense of the Service Provider for Calibration.*
 - a. *On due performance and completion of the warranty period in all respects, the Security Deposit will be returned to the party without any interest.*
6. Copy of GST certificate should be provided.
7. Current valid certificate of registration including its annexure, in case, registered with SSI/ MSME / NSIC etc. Must be provided with the Bid and name of the authorized signatory also to be provided with the bid.
8. The instrument / measuring equipment are to be calibrated as per nationally / internationally recognized standards like NABL.
9. Calibration agency should be accredited for on-site calibration for the list of equipment, However if any equipment which requires calibration at their facility, then the cost will be borne by the bidder.

10. The Tender submitted after the due date and time shall be rejected. Your quotation must be clearly legible, duly signed by authorized signatories. Any erasure or alteration must appear specifically in the quotation and signed by the authorized signatory.
11. The award of work shall not be assigned, transferred or sub delegated to other Contractors.
12. **Right to accept / reject**: The Director of the Institute reserves the right to accept/reject **any** or all tender without assigning any reason whatsoever.
13. **Failure and Termination**: If the agency for Calibration fails to deliver services within the period prescribed in the contract ICAR-NIVEDI may without prejudice to its right to recover liquidity damages for breach of the contract, be entitled at its option.
14. To recovery from the Service Provider for Calibration as agreed liquidated damages, by way of penalty a sum equivalent to .05 percent of the price of services or part thereof which the Service Provider for Calibration has failed to provide within the period fixed for services for schedule for each week subject to 10 percent of contract price.
15. Rate for calibration should be quoted in Indian Rupees and in round figures only.
16. There should not be any revision of rate during contract period except changes in taxes, whenever notified by govt.
17. The supplier should have experience of last 03 years (2019, 2020 & 2021) in Calibration of Laboratory. Equipment's, in any Government Institute/Any NABL accredited Laboratory. Attested copy of necessary certificate from authorized Signatory should be enclosed. Documentary proof to be enclosed with the technical bid.
18. The firm should be responsible if any mishap take place on account of non-conformities of safety standard and rules on their part.
19. No Advance payment will be made to the party.
20. No damage or repair to any of the equipment's/instruments shall be caused during/out of the calibration process. If any damage occurs, the service provider shall be responsible for the repair / replacement of the same to the satisfaction of the competent authority at their own risk and cost. The decision of Director, ICAR-NIVEDI in such cases will be final and binding to the bidder.

21. VERIFICATION OF SERVICE:

Services shall be accepted subject to the complete satisfaction of officers as nominated by competent authority. Any defect found in the work done during service or later found to be of "Not of standard quality" on testing, will render the work open to rejection and decision of the Director, ICAR-NIVEDI, shall be final and legally binding.

22. The payment to the agency for Calibration will be made mandatorily by electronic mode. Hence the agency for Calibration is instructed to supply the following information along with the tender.

Name the Bank

Name of the

branchAccount

Number IFSC

Code

MICR Number

23. The rates quoted are for one complete round of calibration for the mentioned equipment's.
24. The quoted rates will include all costs including GST or any applicable tax.
25. The Institute reserves the right to split the Order in more than one bidder as per requirement. The quantity / number of equipment can be increased or decreased as per Institute/ Lab requirement.
26. The bidder may satisfy himself by actual inspection of the equipment regarding their specification and other details to be calibrated. The decision of ICAR-NIVEDI will be final.
27. The final bills submitted will be based on the actual equipment's calibrated.

General Conditions For E- Bid:

1. The bidders should have valid class 3 Digital sign certificate with encryption.
2. Bidders are requested to register on E Tendering portal and also please read the instruction on our website nivedi.res.in as well as on <https://eprocure.gov.in/epublish/app>.
3. Tenderer may download the Tender Enquiry documents from the institute website i.e., <http://nivedi.res.in>
4. The submission of tender can only be done through E Tendering portal.
5. The price bid should be submitted online in xls format. Price-Bid of technically qualified bidders will be opened. Price of each equipment mentioned in the Annexure –III may also be provided in the PDF form for reference.
6. For Any Tender query call contact: **Assistant Administrative Officer, ICAR-NIVEDI, Bengaluru.**
7. Bidders are requested NOT to submit the hard copy of Financial Bid. In case the hard copy of financial bid is submitted in Physical form the tender shall be straightway rejected.
8. Soft copies of the latest work order received from other Govt. institutions for these items may please be submitted in PDF format.
9. Duly filed scanned copy of annexure II on the firm/agency letter head.

TENDER ACCEPTANCE LETTER
(To be given on Company letter head/Firm Letter Head)

To

The Director,
ICAR-National Institute for Veterinary Epidemiology and
Disease Informatics (NIVEDI)
Ramagondanahalli,
Bangalore, Karnataka- 560064.

Ref: Tender Reference No. _____ dated _____

Dear Sir,

1. I/We downloaded the tender documents for the above mentioned Tender/work from the website (s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I/we hereby certify that we have read the entire terms and conditions of the tender documents from Page No. to (including all documents like annexure(s), schedules(s), etc.) which form part of the contract agreement and I/we shall abide hereby 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/entirety.
5. I/we do hereby declare that our Firm has not blacklisted/debarred by any Govt. Department/Public Sector Undertaking.
6. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason thereof 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.

Yours faithfully,

(Signature of the Bidder, with Official Seal)

Annexure-III

**List of various scientific equipment to be calibrated at ICAR-NIVEDI,
Bengaluru**

Sl. No.	Description of item	Make/Model	Name of the Scientist and Lab name	Qty	Rate
1.	Deep Freezer -20 Deg C	Vest frost	Virology Lab-1	01	
		Vest frost BFS 345	Dr. M.Nagalingam/ BSL	01	
		Vest frost vertical/RS-F-1	Bacteriology lab-1/ Dr. Rajeswari. R. Shome	04	
		Vest frost vertical/RS-F-2			
		Horizontal/Blue star/RS-F-3			
		Horizontal/Blue star/RS-F-4			
		Vest frost solutions	Virology-2/ Dr.S.S. Patil	03	
		Vest Frost	Parasitology lab	01	
		Vest Frost	Dr. GBM Reddy	01	
		Vest frost	Virology Lab 2	01	
		Vest frost	CIF	01	
		Elanpro	Bacteriology lab-2/ Dr. B. R. Shome	02	
		Celfrost			
		Celfrost	Parasitology lab/ Dr. P. P. Sengupta	01	
		Celfrost	BEL3/ Dr. Sathish. B. Shivachandra	01	
		Celfrost	CIF/ Dr. Sathish. B. Shivachandra	01	
		Vest Frost- 3455	Dr. V. Balamurugan	01	
		Vest Frost BSF345	Dr. V. Balamurugan	01	
		Vest frost/ celfrost	Dr. V. Balamurugan	01	
				21	
2	Deep Freezer -80 Deg C	New Brunswick	Serum bank	03	
		Thermo Scientific			
		Haier DW 86L628	Virology Lab-1	01	
		Haier DW 36L628	Bacterial Epidemiology lab-1/ Dr. B. R. Shome	01	
		Bluestar DW-HL678S	Bacterial Epidemiology lab-2/ Dr. B. R. Shome	01	
		Haier DW 86L628	Parasitology lab/ Dr. P. P. Sengupta	01	
		Haier DW 86L628	Virology Lab-2	01	
			Dr. Md. MudassarChanda	01	
	Haier Med DW-8616-28	Dr. V. Balamurugan	01		
		10			
3.	Deep Freezer -40Deg C	New Brunswick U410	Virology Lab-1	01	
			Bacteriology lab-2	01	
			Bacteriology lab-2	01	
4.	Pipettes			03	
		1000 ul	Serum bank/ Dr. D. Hemadri	10	
		05-10ul	Virology Lab	20	
		20-200ul	Patho epidemiology Lab	06	
		100-1000ul	Dr. M.Nagalingam/ CIF, BSL,Immunoepidemiology	07	
		50-300ul	Bacteriology lab/ Dr. Rajeswari. R. Shome	29	
		5-50ml			
	100-1000ul				

	01-2ul		Pathology lab	02	
	05-10ul		Virology Lab-2/ Dr. S. S. Patil	10	
	10-100ul		Bacteriology lab-2/ Dr. B. R. Shome	26	
	20-200ul				
	100-1000ul		CIF,BSL lab/ Dr. Sridevi Rajangam	04	
	50-300ul				
	Single channel				
	Multichannel				
	Multichannel pipette				
	Single channel				
	Multichannel pipette/5-50ul		Parasitology lab/ Dr. P.P. Sengupta	19	
	Multichannel pipette/5-300ul				
	Pipette-2 set		BEL3/ Dr. Sathish. B. Shivachandra	11	
	Single channel				
	Multi channel		Dr. V. Balamurugan	19	
	100-1000ul				
	10-100ul				
	2-20ul				
	20-200ul				
	0.5-10ul				
	0.1-205ul				
				163	
5.	Biosafety cabinet	Klenzaid cabinet	Virology lab -1/ Dr. D. Hemadri	03	
		ESCO Class II type B2 cabinet			
		Klenzflow laminar air flow			
		Esco/RS/BSC-1	Bacteriology lab/ Dr. Rajeswari. R. Shome	02	
		Klenz flow/RS/BSC-2			
		ESCO (LAF) BSL-2	BSL-2	01	
		Laminar air flow	CIF	01	
		Laminar air flow cabinet/Klenzaid	Pathology lab	01	
		Bloklenz laminar air flow model 1590B60-24-24	Bacteriology lab-2/ Dr. B. R. Shome	03	
		Klenzflow vertical down flow clean air work station model 1560R-48-30-30			
		Bloklenz laminar air flow clean air work station model 1590R-48-24-30			
			Parasitology lab/ Dr. P. P. Sengupta	01	
			BEL3/ Dr. Sathish. B. Shivachandra	01	
				13	
6.	Incubator	Innova 4000/Incubator shaker	Virology Lab 1	01	
		Incubator/Culture/RS-In-1	Bacteriology lab/ Dr. Rajeswari. R. Shome	02	
		Incubator/Culture/RS-In-2			
		Thermo scientific/ MAX Q4000	Pathology lab	03	
		New Brunswick Excella E24 series model 8524BR000257	Pathology lab	01	
			Virology lab-2/Dr. S.S. Patil	01	
			Parasitology lab/ Dr. P.P. Sengupta	02	
			BEL3/Dr. Sathish. B. Shivachandra	01	

			Dr. V . Balamurugan	02		
		New Brunswick	CIF	01		
		Incubator for 37 Deg C	CIF	01		
		Incubator for 37 Deg C	IEL	01		
		Refrigerated shaker incubator Thermo scientific/Max Q4000	Pathology lab	01		
				17		
7.	Centrifuge					
		Spectrafugelabnet	Virology lab -1	03		
		Kubota 200				
		5810R				
		Ultracentrifuge/Thermofisher scientific				
		Refrigerated centrifuge/Eppendorf 5418R	Dr. M.Nagalingam/ CIF, BSL	01		
		Refrigerated centrifuge with different rotors/RS-RC-1	Bacteriology lab/ Dr. Rajeswari. R. Shome	02		
		Table top centrifuge/RS-TC-2				
		Remi/Lab centrifugeR8	Virology-2/ Dr.S.S. Patil	04		
		Sigma/2-16PK				
		5810R/series 22331/Eppendorf	Pathology lab	01		
		5430R	CIF	01		
		Bench top mini centrifuge/eppendorf	Pathology lab	02		
		Sigma 3-18K	Bacteriology lab-2	02		
		NF 200 table top centrifuge	Bacteriology lab-2	01		
		Spin win (mini centrifuge)	Bacteriology lab-2	01		
		Mini spin (mini centrifuge)	Bacteriology lab-2	01		
			Dr. V . Balamurugan	01		
			BEL3/Dr. Sathish. B. Shivachandra	02		
			CIF/ Dr. Sathish. B. Shivachandra	01		
				23		
8.	Water bath					
		Culture instruments	Virology lab 1	01		
		Lab companion/RW-2025G	Virology-2/ Dr.S.S. Patil	01		
		RE 110 Lauda RE 110	Bacteriology lab-2/ Dr. B. R. Shome	01		
			Dr. V. Balamurugan	01		
			Dr. M. Nagalingam/CIF,BSL	01		
				05		
9.	Weighing balance					
		MC 210P	Virology Lab 1	01		
		Electric balance Sartorius/RS-E-1	Bacteriology lab-1/ Dr. Rajeswari. R. Shome	01		
		Electronic analytical balance Apple weigh infra ltd	Dr. Md. MudassarChanda	01		
		Precise balance XB 120A Sartorius balance	Bacteriology lab-2/ Dr. B. R. Shome	03		
		Denver balance				
				06		
			Virology-2/ Dr.S.S. Patil	01		
10.	Refrigerator	Godrej	Virology Lab 1	03		

		Samsung	Virology Lab 1	01	
		LG/320 Ltr/335 VES crystal Eden	Dr. M.Nagalingam/ BSL	01	
		Whirlpool Intellifresh	Dr. M.Nagalingam/ Epiagnostics lab	01	
		LG/RS-R-1	Bacteriology lab-1/ Dr. Rajeswari. R. Shome	06	
		Godrej/RS-R-2			
		Godrej/RS-R-3			
		Samsung/RS-R-4			
		RS-R-5			
		RS-R-6			
		Godrej eon (GFE 32B/2007)	Dr.S.S. Patil	02	
		LG/GL335VS4/2012	Pathology lab	03	
		SAMSUNG	Dr. GBM Reddy		
		LG Frost free	Virology lab-2	01	
		LG Frost free	CIF	01	
		Double door refrigerator/ Godrej/Pentacool	Pathology lab	01	
		Double door refrigerator/ Godrej/Frost free	Pathology lab	01	
			Bacteriology lab/Dr. B.R. Shome	07	
			Dr. Md. Mudassar Chanda	03	
			Dr. V. Balamurugan	03	
			CIF	01	
			Dr. Jagadish Hiremath	02	
				38	
11.	Vortexer	Spinix	Virology Lab 1	01	
			Bacteriology lab-2/Dr. B. R. Shome	03	
			Dr. Md. Mudassar Chanda	01	
			Dr. S.S. Patil	01	
				06	
12	Microscope	Nikon Eclipse TS100	Virology Lab 1	01	
		Nikon/RS-M-1	Bacteriology lab-1/ Dr. Rajeswari. R. Shome	01	
		Trinocular/Olympus/RS-M-2	Bacteriology lab-1/ Dr. Rajeswari. R. Shome	01	
		Stereo zoom/Lawrence & Mayo/NSZ606	Dr.Md. MudassarChanda	04	
		Compound microscope/Lawrence & mayo/XSZ-N1071	Dr.Md. MudassarChanda	01	
		Nikon upright bright field cum fluorescence microscope	Dr.GBM Reddy	01	
		Binocular compound/Olympus/CX-31	Parasitology lab/ Dr. P. P. Sengupta	03	
		Inverted binocular/Zeiss			
		Binocular zoom/Nikon/SMZ1000			
			Dr. V. Balamurugan	02	
				14	
13	Drybath thermostat plus		Virology Lab 1	01	
			Parasitology lab/Dr. P. P. Sengupta	01	
				02	
14	CO₂ Incubator	Hera Cell 240	Virology Lab 1	01	
		ESCO cell culture	Bacteriology lab-2/ Dr. B. R. Shome	01	

			Virology lab-2/Dr. S.S. Patil	01	
			Parasitology lab/Dr. P.P. Sengupta	01	
				04	
15	Automatic Tissue Processor	Leica TP 1020	Patho epidemiology Lab	01	
16	Cryostat OR cryomicrotome	Leica CM 1850	Patho epidemiology Lab	01	
17	2.5 Litre Benchtop freeze dry system	Labconco, USA/7670560 Free zone	Dr. M.Nagalingam/ CIF, BSL	01	
18	Horizontal electrophoresis set with power pack	Genei/RS-E-1	Bacteriology Lab/ Dr. Rajeswari. R. Shome	02	
		SciePlas/RS-E-2	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	02	
				04	
19	Elisa reader	With computer/Teccan/RS-ER-1	Bacteriology Lab/ Dr. Rajeswari. R. Shome	02	
		Biorad/RS-ER-2	Bacteriology Lab/ Dr. Rajeswari. R. Shome	01	
		Tecan sunrise	Virology-2/ Dr.S.S. Patil	01	
				04	
20	PCR System	Thermal cycler/Eppendorf/RS-PCR-1	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	03	
		Thermal cycler/Eppendorf/RS-PCR-2			
		Gradient thermal cycler/RS-PCR-3			
		Realtme PCR LC 480	Bacteriology Lab-2/ Dr. B. R. Shome	03	
		Thermal cycler Eppendorf	Bacteriology Lab-2/ Dr. B. R. Shome	01	
			Virology-2/Dr. S.S. Patil	01	
			Dr.Jagadish Hiremath	01	
			Dr. Md. Mudassar Chanda	01	
			Parasitology lab/Dr.P.P. Sengupta	01	
			BEL3/Dr. Sathish. B . Shaivachandra	01	
			Dr. V. Balamurugan	02	
				14	
21	Gel Doc image analysis system with computer	RS-Gel-1	Bacteriology Lab/ Dr. Rajeswari. R. Shome	02	
		G-box Gel doc			
		Alpha Zlnnotech	Bacteriology Lab-2/ Dr. B. R. Shome	01	
				03	
22	Microwave oven	RS-Oven-1	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	01	
			Bacteriology lab-2/Dr.B. R. Shome	01	
		Convection/LG/MC808WA R	Pathology lab	01	
				03	
23	Shaker	RS shaker-1	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	01	
			Dr. V. Balamurugan	01	
				02	

24	Problot rocker	RS-P-1	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	01	
25	Sonicator	RS-S-1	Bacteriology Lab/ Dr. Rajeswari. R. Shome	01	
			Bactriology Lab/Dr. Rajeswari. R. Shome	01	
				02	
26	Magnetic stirrer	RS-M-1	Bacteriology Lab-1	01	
			Bacteriology lab-2/Dr. B.R. Shome	01	
				02	
27	Fluorescent polarization assay	RS-FPA-1/RS-FPA-2	Bacteriology Lab-1/ Dr. Rajeswari. R. Shome	02	
28	pH meter	Model 356V54/40/Cole Parmer	Pathology	01	
			Bacteriology Lab-2	01	
			Patho epidemiology lab/Dr. Sridevi Rajangam	01	
			BEL3/Dr. Sathsih. B . Shivachandra	01	
				04	
29	BOD incubator		CIF	01	
			Parasitology lab/Dr. P.P. Sengupta	01	
			Dr. V. Balamurugan	01	
				03	
30	Heat block	Genex	CIF	01	
31	Immuno wash	1575 Biorad	IEL	01	
32	Nanodrop	2000C	Bacteriology lab-2/ Dr. B. R. Shome	01	
33	Flow cyto meter BD FACS Canto II		Bacteriology lab-2/ Dr. B. R. Shome	01	
34	Genetic analyzer 3500		Bacteriology lab-2/ Dr. B. R. Shome	01	
35	Nucleo counter	SCC 100	Bacteriology lab-2/ Dr. B. R. Shome	01	
36	Thermo mixer C	Eppendorf	Bacteriology lab-2/ Dr. B. R. Shome	01	
37	Roto spin	Tarsons	Bacteriology lab-2	01	
38	Pulse field gel electrophoresis		Bacteriology lab-2/ Dr. B. R. Shome	01	
39	Loop sterilizer	LA-832/429/2306	Bacteriology lab-2/ Dr. B. R. Shome	01	
40	Automated Identification System	BD phoenix M-50	Bacterial epidemiology lab-1/ Dr. B. R. Shome	01	
41	Induction	Prestige	Bacteriology Lab-2/ Dr. B. R. Shome		
42	Horizontal gel electrophoresis		Dr. Md. Mudassar Chanda+ Dr. GBM reddy	02	

43	Automater ELISA microplate washer	Model-1575	Dr. V. Balamurugan	01	
44	Dual temperature heating and cooling machine		Dr. V. Balamurugan	01	
45	Spinner		Dr.R. Shome	03	
			Dr. B.R. Shome	02	
			Dr.S.S. Patil	02	
				07	
46	UV Transillumiator		Dr.S.S. Patil	01	
47	Cell Counter		Dr.GBM Reddy	01	
48	Double door autoclave		Dr. Yogisharadhya	01	
49	Vertical autoclave		Dr. Yogisharadhya	02	
50	Horizontal autoclave		Dr. Yogisharadhya	02	
51	Hot air oven		Dr. Yogisharadhya	03	
52	ICE making machine		DR. Yogisharadhya	01	
53	Incubator (Drying) washing room		Dr. Yogisharadhya	01	
54	Vaccum Cleaner		Dr. Yogisharadhya	01	

Note: - Quantity may increase or decrease as per the requirement of institute for calibration.

Note:- Make/Model/Specification may be treated as equivalent to the previous model where model is not mentioned.

Annexure-IV

Price Bid Summary(BOQ)

A	B	C	D	E	L	M	O	Q	BA	BB	BC
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Validate Print Help **Wise BoQ**

Tender Inviting Authority: The Director, ICAR - National Institute of Veterinary Epidemiology and Disease Informatics, Post Box No. 6450, Ramagondanahalli, Yelahanka, Bangalore - 560 064.

Name of Work: CALIBRATION OF SCIENTIFIC EQUIPMENTS at ICAR - National Institute of Veterinary Epidemiology and Disease Informatics, Post Box No. 6450, Ramagondanahalli, Yelahanka, Bangalore - 560 064.

Contract No: 5-334P&S/NIYEDI/2014-15

Bidder Name :

PRICE SCHEDULE

[This BOQ template must not be modified/replaced by the bidder and the same should be updated after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only]

NUMBER R #	TEXT #	TEXT #	NUMBER R #	TEXT #	TEXT #	NUMBER #	NUMBER R	NUMBER R	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	Basic rate in the figure to be entered by the bidder Rs. P	Goods and Service Tax	Any Other Taxes/Duties/Levies	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT WITH TAXES (IN FIGURES)	TOTAL AMOUNT IN WORDS
1	2	3	4	5	12	13	15	17	53	54	55
1	Deep Freezer -20 Deg C	item1	21.00	Nos	INR				0.00	0.00	INR Zero Only
2	Deep Freezer -80 Deg C	item2	10.00	Nos	INR				0.00	0.00	INR Zero Only
3	Deep Freezer -40 Deg C	item3	3.00								
4	Pipettes	item4	183.00	Nos	INR				0.00	0.00	INR Zero Only
5	Biosafety Cabinet	item5	13.00	Nos	INR				0.00	0.00	INR Zero Only
6	Incubator	item6	17.00	Nos	INR				0.00	0.00	INR Zero Only
7	Centrifuge	item7	23.00	Nos	INR				0.00	0.00	INR Zero Only
8	Weighing Balance	item8	6.00	Nos	INR				0.00	0.00	INR Zero Only
9	Refrigerator	item9	38.00	Nos	INR				0.00	0.00	INR Zero Only
10	Water Bath	item10	6.00	Nos	INR				0.00	0.00	INR Zero Only
11	Vortexer	item11	6.00	Nos	INR				0.00	0.00	INR Zero Only
12	Microscope	item12	14.00	Nos	INR				0.00	0.00	INR Zero Only
13	Drybath Thermostat Plus	item13	2.00	Nos	INR				0.00	0.00	INR Zero Only
14	CO2 Incubator	item14	4.00	Nos	INR				0.00	0.00	INR Zero Only
15	Automatic Tissue Processor	item15	1.00	Nos	INR				0.00	0.00	INR Zero Only
16	Cryostat or Cryomicrotome	item16	1.00	Nos	INR				0.00	0.00	INR Zero Only
17	2.5 Litre Benchtop Freeze Dry System	item17	1.00	Nos	INR				0.00	0.00	INR Zero Only
18	Horizontal Electrophoresis set with power pack	item18	4.00	Nos	INR				0.00	0.00	INR Zero Only
19	Elisa Reader	item19	4.00	Nos	INR				0.00	0.00	INR Zero Only
20	PCR System	item20	14.00	Nos	INR				0.00	0.00	INR Zero Only
21	Gel Doc Image Analysis System with computer	item21	3.00	Nos	INR				0.00	0.00	INR Zero Only
22	Microwave Oven	item22	3.00	Nos	INR				0.00	0.00	INR Zero Only
23	Shaker	item23	2.00	Nos	INR				0.00	0.00	INR Zero Only
24	Problot Rooker	item24	1.00	Nos	INR				0.00	0.00	INR Zero Only
25	Sonicator	item25	2.00	Nos	INR				0.00	0.00	INR Zero Only
26	Magnetic Stirrer	item26	2.00	Nos	INR				0.00	0.00	INR Zero Only
27	Fluorescent Polarization Assay	item27	2.00	Nos	INR				0.00	0.00	INR Zero Only
28	PH Meter	item28	4.00	Nos	INR				0.00	0.00	INR Zero Only
29	BOD Incubator	item29	3.00	Nos	INR				0.00	0.00	INR Zero Only
30	Heat Block	item30	1.00	Nos	INR				0.00	0.00	INR Zero Only
31	Immuno Wash	item31	1.00	Nos	INR				0.00	0.00	INR Zero Only

