



e-TENDER FOR SUPPLY OF
Trinocular Bright Field Phase Contrast Microscope
with CCD Camera and Image Capture software
&
Electronic Orbital Rotary Shaker
(TWO BID SYSTEM)

PERUNTHALAIVAR KAMARAJ KRISHI VIGYAN KENDRA,
KURUMABPET, PUDUCHERRY.
(A Government of Puducherry undertaking)
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E-TENDER FOR SUPPLY OF TRINOCULAR BRIGHT FIELD & PHASE CONTRAST MICROSCOPE WITH CCD CAMERA AND IMAGE CAPTURE SOFTWARE AND ELECTRONIC ORBITAL ROTARY SHAKER

(Two Bids System)

Tender Form Cost : Rs.525/- (Rupees five hundred and twenty five only) (including GST)

Earnest Money Deposit : Rs. 10,000/- (Rupees Ten Thousand only)

Sl.No.	Particulars of Tender	Date	Time
1.	Publishing Date	20.09.2019	10.00 AM
2.	Document Download Start date	20.09.2019	10.00 AM
3.	Document Download End date	15.10.2019	10.00 AM
4.	Pre-Bid Meeting	23.09.2019	11.00 AM
5.	Last date for publishing amendments, if any	24.09.2019	5.00 PM
6.	Bid Submission Start Date	24.09.2019	5.30 PM
7.	Bid Submission End Date	15.10.2019	10.00 AM
8.	Technical Bid Opening Date	16.10.2019	11.00 AM
9.	Financial Bid Opening Date (subject to finalization of technical bid financial bid opened on same date or another working date)	18.10.2019	3.00PM

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No. 040117/ PKKVK/ BCL/PATHO/BPU/2016-17

TENDER NOTICE

Date:16.09.2019

E - TENDER FOR SUPPLY OF TRINOCULAR BRIGHT FIELD & PHASE CONTRAST MICROSCOPE WITH CCD CAMERA AND IMAGE CAPTURE SOFTWARE AND ELECTRONIC ORBITAL ROTARY SHAKER

M/s. Perunthalaivar Kamaraj Krishi Vigyan Kendra (PKKVK) invites single stage two envelopes unconditional Bids from the eligible interested Registered Companies/Manufacturer/Firms/Authorized Dealers or any other legal entity in India who may be Registered Companies/ Manufacturer/Firms/Authorized Dealers from within and outside Union Territory of Puducherry for supply of Trinocular Bright Field & Phase Contrast Microscope with CCD Camera and Image Capture software and Electronic Orbital Rotary Shaker

DETAILS OF TENDER DEPOSITS:

Earnest Money Deposit : Rs. 10,000/- (Rupees Ten Thousand only)

1. TENDER SCHEDULE:

Name of the Component	Bid document download start Date and end date	Pre-bid Meeting of Regd. Office	Last date for submission of Bids	Opening of Bids
Supply of 1. Trinocular Bright Field & Phase Contrast Microscope with CCD Camera and Image Capture software 2. Electronic Orbital Rotary Shaker	20.09.2019&15.10.2019	23.09.2019	15.10.2019	(i) Technical Bid: (Online and physical mode) At Regd. Office and (ii) Financial Bid:

3. The tender/bid shall only be submitted through online tendering system of <https://pudutenders.gov.in> The interested bidders shall have to be enrolled/registered with portal of <https://pudutenders.gov.in> for participating in the Bidding process.

4. If the dates mentioned above are declared as holidays, the Tenders will be received and opened on the next working day.
5. Tender Form and Terms & Conditions (not transferable) can be downloaded from the websites <https://pudutenders.gov.in>. The tender may also be viewed from tenders column of <https://agri.puducherry.gov.in>
6. The tender fee of Rs.525/- (Rs. Five hundred and twenty five only) (incl. GST) and the Earnest Money Deposit amount Rs. 10,000/- (Rupees Ten Thousand only) in the form of Demand Draft/Bankers' Cheque/FDR or by means of RTGS/NEFT in favour of M/s. The Programme Coordinator, PKKVK, Puducherry payable at Puducherry should be submitted to the Office of the Perunthalaivar Kamaraj Krishi Vigyan Kendra, Kurumbapet, Puducherry – 605 009 upto the scheduled date. Copy of the RTGS/NEFT payment made particulars should be enclosed along with submission of Technical Bid and scanned copy in e-portal also.
7. The Manufacturer/Firm/Dealers who are blacklisted by the Government/ State Agency/any institution are not entitled to file/ participate in the tenders.
8. Minors/insane are not eligible to participate.
9. No physical/off-line Bid shall be accepted. Only off-line payment/documents/samples as stated in tender conditions of technical bid will be accepted in physical mode. Conditional tenders and casual letters sent by the bidders also will not be accepted.
10. Purchase preference will be given to Government Organization/Govt. Undertakings/Coop. Societies, etc., who have continuously involved in this business for at least three years and subject to the satisfactory performance and capacity which is at the discretion of PKKVK.
11. The bidders shall not directly or indirectly concerned or in any way deal with the officers or other persons employed by or under the authority of the PKKVK in making the supplies hereby contracted for, nor shall the bidders either directly or indirectly give or promise to pay or give, or permit to be given to any person or persons or in any department under the PKKVK, money or gratuity, fee or reward for any matter of thing or any way relating to the performance of the contract.

The Programme Coordinator, PKKVK, Puducherry reserves the rights to reject/accept any/all tenders or cancel the tender with or without assigning any reason.

(Dr. A. RAMAMOURTI)
Programme Coordinator

The description and quantity of materials required under e tender are listed below

INTRODUCTION AND SCOPE OF WORK

Technical Specifications:

TRINOCULAR BRIGHT FIELD & PHASE CONTRAST MICROSCOPE WITH CCD CAMERA AND IMAGE CAPTURE SOFTWARE

- **Research Trinocular Microscope** – Infinity Corrected Optical System .
- Research type frame with built in slot for upgradation to Polarizer with Precentred LED (Life: 60,000 Hrs.) built-in transmitted koehler illumination, Co axial coarse& fine focusing mechanism with low drive handle.
- Low position revolving nosepiece, Low position stage, Low position XYZ-axis knob
- Trinocular 30 degree inclined Sidentopf head ,
- Pair of wide field eyepieces 10x (F.N. 20)
- Quintuple revolving nosepiece with inward tilt
- Universal condenser with 7 turret positions for BF (4–100X), 2X, DF, Ph1, Ph2, Ph3, FL .
- Rackless mechanism XY mechanical stage right-handle low position stage, Traveling range (X × Y): 76 mm × 52 mm, wire movement, single specimen holde.
- Universal Plan Achromat Phase contrast objective 4x/0.10, 10x/0.25, 40x/0.65x
- PLAN Achromate Objective 100x/1.25

COLOR CCD CAMERA

- 3 Megapixel Color Digital camera for microscope for easier focus & framing with 25fps in high resolution real time view ,
- 1920X 1440 resolution with 16.70 million colour re-production to recognize minute structural elements in specimen, CCD. RGB primary colour on chip filter, sensitivity eqv to ISO200/ 400/ 800, auto/ manual Exposure control, exposure time auto 1/20,000s to 2s, manual 1/20,000s to 8s, Computer Connectivity USB3.0

IMAGE ANALYSING SOFTWARE

Image Acquisition,
Time-Lapse imaging, color image,
Brightness adjustment,
RGB adjustment,
contrast optimization, contrast maximization, shading correction, background subtraction,
background correction, white balance,
Basic measurement / Annotation like reversal, Origin / Length of straight and bent lines /
Circumference and area of circle, ellipse, rectangle and polygon / Angle

ELECTRONIC ORBITAL ROTARY SHAKER

- Shaker should incorporate penta eccentric counter balanced drive systems and mounted with flywheel to ensure uniformity in motion.
- The system to have safety cut out for over current etc.
- The tray size should not be more than 770 x 770 mm, to accommodate various sizes of clamps with the universal tray up to 5000ml (without changing the tray.)
- Universal tray to hold at least 64 Nos. of 100 ml flasks (or) 64 Nos. of 250 ml flasks (OR) 36 Nos. of 500 ml flasks (or) 25 Nos. of 1000 ml flasks (or) 16 Nos. of 2000 ml flasks (or) 9 No's of 5000ml /6000ml.
- External dimension should not exceed (W x D x H) 1000 x 1145 x 580 mm
- Shaking frequency should be 50 –300 RPM with max of +/- 2 RPM deviation of the set value.
- The shaking amplitude of 50mm should be without deviation ensuring maximum OTR (Oxygen Transfer rate) of cultures.
- The system should have brushless AC motor.
- Speed control of the shaker should possess current vector control mode using inverter system (or) V/F control mode with digital LED display.
- MOC: Galvanized and Powder coated steel exterior and Aluminium Universal Platform
- Accessories 8nos of 2litre Conical flask clamps,10nos of 500ml conical flask clamps,4nos of 5litre conical flask clamps.
- **Clamp must be made of single piece stainless steel material (without welding) and leaves tied with three springs.**
- Unit should possess safety devices like momentary mains failure restart, speed search and certified RCCB device for human safety.
- The unit should be absolutely noise – free and vibration less even at maximum RPM.
- System should have Emergency Stop switch.
- The unit should be CE certified to comply for international safety measures (certificate to be provided).
- The company should be ISO 9001: 2015 certified
- Manufacturer should be renowned company with a record of minimum 50 Number of installations in India. Complete user list of model quoted with contact details such as email & mobile numbers preferably with the name of the end user should be enclosed with quotation.
- Related published document, web links and list of publication in support of your claims on shakers supplied/manufactured by you.

If necessary, the equipment has to be demonstrated in our laboratory, or in a customer's place or in manufacturer's facility (for Indigenous manufacturers only)

INSTRUCTIONS TO BIDDERS (ITB)

Instructions to Bidders for Online Tendering (e-Tendering);

1. Tender documents are available only in electronic format which bidders can download free of cost from website <https://pudutenders.gov.in>
2. Bidders mean all eligible and interested Manufactures/Firms/authorizes dealers or any other legal entity in India.
3. Bidders who wish to participate in this tender will have to be registered on <https://pudutenders.gov.in>.
4. Technical bid required to be submitted in physical form with required Tender document Fee, Earnest Money Deposit and documents as stipulated in Technical Bid check list-I. Financial bid should be submitted online through the website <https://pudutenders.gov.in>.
5. Bidders who wish to participate in online tenders will have to procure/should have legally valid Digital Signature and Encryption as per Information Technology Act, 2500, using which they can sign their electronic bids. Bidders can procure the same any of the license certifying Authority of India or can contact e-procurement Cell, Puducherry for clarifications and further details, who are licensed Certifying by Government of India.
6. All bids should be digitally signed; and the bidders who have no facility to participate the online tender are advised to contact the e-procurement cell at the below mentioned address for details regarding digital signature certificate and related training involved therein and for any technical related queries please call the Help desk.
e-Procurement Cell,
3rd Floor, Chief Secretariat, Puducherry – 605 009.
Local Help Desk: 0413-2220225/2233262 Email:
support-eproc.pon@nic.in
The 24 x 7 Help Desk: Number 0120-4200462, 0120-4001002; Mobile No.882646593
7. Kindly take note that, valid Digital Signature Certificates is must for all the interested firms/manufacturers/authorized dealers or any other legal entity in India who may be firms/manufacturers/authorized dealers from within and outside Union Territory of Puducherry.
8. Online tendering process is not possible without valid digital signature certificate.
9. Interested bidders are advised to complete their procedure for taking digital signature certificate in respect to filing of application form, supporting documents with necessary fees at least 3 days before last date of tender submission.

10. If any Bidder fails to submit the on-line tender due to pending procedure for taking valid digital signature certificate or any other reason; neither e-procurement cell nor PKKVK is responsible for it.
11. All the bidders who have no facility to participate in on-line tenders are advised to contact e-procurement cell, Puducherry for the same.
12. Free vendor training camp will be offered by e-procurement cell, Puducherry during the tender schedule during working days at office hours. Bidders can take benefit of the same after sending written confirmation/consultation over phone in advance, if necessary.
13. All the correspondence in respect to training, support or digital signature certificate should be addressed to e-procurement cell, Puducherry on the above mentioned address.
14. No physical submission of price/financial bid will be entertained as it should be furnished on-line only. Also no fax, email, SMS, letters or any other form of communication will be entertained for the same.
15. Before electronically submitting the tenders, it should be ensured that all the tender papers are digitally signed by the Bidder.
16. Any attempt to submit Financial bid through mode other than online will result in cancellation of bid and forfeiture of EMD of the bidder concerned.
17. Tender document fees and earnest money deposit in respect to tender may be submitted by way of DD/Bankers' Cheque/Pay Order/RTGS/NEFT payments within the specified dates, time and place as mentioned in the tender document by means of online/offline. Scanned copy of the DD/Bankers' Cheque/Pay Order/RTGS/NEFT payments should be uploaded along with the online Technical Bid.
18. Interested Bidders can view these tender documents on line. Bidders can download tender documents as mentioned above and bidder who wish to submit their offer shall pay tender document cost & earnest money deposit in form of Account Payee

Demand Draft/Bankers' Cheque/FDR/RTGS/NEFT as; the tender fee of Rs.525/-(incl. GST) and EMD for an amount of **Rs.10,000** /- for **Trinocular Bright Field & Phase Contrast Microscope with CCD Camera and Image Capture software / Electronic Orbital Rotary Shaker should be drawn** amount in favour of The Programme Coordinator, Puducherry payable at Puducherry should be submitted to the Office of the Programme Coordinator, Perunthalaivar Kamaraj Krishi Vigyan Kendra, Kurumbapet, Puducherry – 605 009 on or before the scheduled date.

19. Besides the above physical submission of Technical bid, the bidders shall have to enter/upload the relevant documents in the respective online “cover” as per the following order;

(A) **Technical Cover:**

- (a) In the Fee Cover (in PDF format) Scanned copies of DD/Banker’s Cheque/FDR/RTGS/NEFT challans for i) tender cost and ii) EMD in favour of the Programme Coordinator, Kurumbapet, Puducherry payable at Puducherry should be enclosed.
- (b) In the Technical document cover (in PDF format) Scanned copy (signed & sealed) of the Technical Bid along with the supporting papers (except BoQ Sheet) for evaluation of Technical Bids.

(B) **Financial Cover (.xls format)**

The Bill of Quantity (BoQ) must be uploaded after entering the rate in the BoQ for the Technical Specifications of the **Trinocular Bright Field & Phase Contrast Microscope with CCD Camera and Image Capture software and Electronic Orbital Rotary Shaker**

- (a) Bidder shall enter the name of the firm on BoQ only.
- (b) Bidders are requested not to edit or change any item or quantity.
- (c) Rates are to be filled only on BoQ (in .xls format) sheet only.

20. The financial bids of only those Bidders would be opened and considered who meet the criteria of eligibility and selection in the Technical Bid.

21. The final results of the e-tender process are binding on all bidders and PPKVK. Any requests for cancellation received after the conclusion of the on line bidding shall result in the forfeiture of the EMD.

22. PPKVK reserves the right to select/reject the lowest bid or any bid or cancel the tender even at the stage of award of contract or at any stage with or without assigning any reason, if the object of the tender floated not materialized in implementation of the scheme.

23. All bidders are advised not to wait last date and submit their tender/bid at the earliest. The PPKVK shall not be responsible for any inconvenience in website and no extension in deposition of tender/bid be allowed for any bidder.

e-TENDER FOR SUPPLY OF TRINOCULAR BRIGHT FIELD & PHASE CONTRAST MICROSCOPE WITH CCD CAMERA AND IMAGE CAPTURE SOFTWARE AND ELECTRONIC ORBITAL ROTARY SHAKER

ELIGIBILITY CONDITIONS:

- a. The tenderer should be an Income Tax Assesse. In support of this, attested copy of Permanent Account Number (PAN) and latest Income Tax returns are required to be submitted.
- b. Manufactures/ firms/ authorized dealers, **no member**, should have been blacklisted or debarred for any default by any Govt. Dept./Organization. If any of the Member has been black listed, he shall be excluded from the participation in the tender. An affidavit as per Annexure-V duly attested by the Oath Commissioner/Notary is required to be submitted in support thereof.
- c. Any sister concern(s) of the tenderer applying against the same tender, would lead to disqualification of tenderer. Sister concern means a Company, Society, partnership firm or proprietorship having one or more common person as Director/Partner/ member/owner.
- d. Unregistered partnership firm shall not be eligible.
- e. The tenderer should submit copy of registered partnership deed in case of partnership firm, registration certificate in case of firm/limited company/Co-operative Society.
- f. The tenderer should submit copy of registration certificate, trade license/import license issued by competent authority.
- g. The Programme Coordinator, PKKVK reserves the right to relax/cancel any of the provisions contained herein above.

TERMS AND CONDITIONS

1. GENERAL

- a) Tenders should be filled duly furnishing the required information as per Tender document.
- b) On download and submission of tender, the tender fee of Rs.525/-(incl. GST) should be submitted in the sealed tender cover of Technical Bid (Part-I Cover) in the form of Demand Draft/Bankers' Cheque in favour of M/s. PKKVK, Puducherry payable at Puducherry.
- c) Tenders should be strictly in conformity with the prescribed terms and conditions. Tenders should not contain any conditions other than the prescribed. Tenderers, who deviate from these terms and conditions, are liable to be rejected.
- d) PKKVK conduct a pre-bid meeting on 23.09.2019, which will be opened only to the interested parties. Any amendments required consequent on the pre-bid meeting, the same will be intimated on or before 24.09.2019.
- e) PKKVK has the right to amend any of the tender conditions, as may be desired. If such an amendment is absolutely necessary, the same shall be communicated to the Tenderer which shall be made available on websites till before the last date of receipt of tender.
- g) Tenderers should be capable of completing the supply of the ordered items within 90 days from the date of acceptance of offer and delivery should be within 90 days of from the date of issue of supply order.
- h) The Registered Companies/ Manufacturer/Firms/Authorized Dealers who are blacklisted by the Government/State Agency/any firm are not entitled to file/ participate in the tenders. The Tenderers have to submit an affidavit in the prescribed proforma (Annexure-V) that they are not blacklisted by the Government/ State Agency. If the blacklisted firm, etc., file tender in benami name, the same shall be stand rejected apart from forfeiture of EMD furnished.
- i) Minors/insane are not eligible to file tenders.
- j) Tender Form is not transferable. Tenderer should sign on all pages of the Tender Form.
- k) A bidder may withdraw, substitute or modify its bid after it has been submitted in accordance with the online procedure of bid (i.e) e-procurement.
- l) No bid shall be withdrawn, substituted or modified after the last time and date fixed for receipt of bids as prescribed in <https://pudutenders.gov.in>
- m) Validity of bid offer is upto 180 days.
- n) All the disputes and differences arising out of or in any way touching or concerning this agreement whatsoever (except as to any matter the decision of which is expressly provided for in the contract) shall be referred to the sole arbitration of the Secretary of

Agriculture, Puducherry. In case the arbitrator to whom the matter is originally referred is transferred or vacates office or is unable to act for any reason whatsoever, **the Dept. of Agriculture and Farmers welfare, Puducherry** shall be competent to appoint another person as Arbitrator. There will be no objection that the person so appointed is or was in the employment of the PKKVK/ administration of the Govt. of Puducherry and as an employee of the PKKVK had during the course of his duties expressed views on all or any of the matter of difference or dispute. The award of such arbitration shall be final and binding on the parties to this contract. The Courts of Puducherry only will have the jurisdiction in the matter of arbitration.

- o) The Programme Coordinator reserves the right to relax/cancel any of the provisions contained herein above.

2. EARNEST MONEY DEPOSIT

Technical bid should be accompanied with EMD amount Rs10,000/- by way of an Account Payee Demand Draft/Bankers' Cheque drawn on any Nationalized/ Scheduled Bank in favour of "Programme Coordinator, PKKVK" payable at Puducherry. The EMD may be paid by means of RTGS/NEFT through Bank to the PKKVK's

Vijaya Bank (Now Bank of Baroda)

Current A/c. No.680901011001644; IFS Code VIJB0006809 :

- a) The tenders without EMD stand summarily rejected. In case of unsuccessful tenderer, the EMD will be returned after the successful tenderer executes the agreement. Earnest Money Deposit will not carry any interest.
- c) The EMD may be exempted only for the Government organization/Co-operative Societies, which is satisfying the eligible criteria for implementation of the welfare activity of the Government; and the decision of extending the exemption of EMD on the discretion/decision of PKKVK on verification of their documents furnished by the bidder and exemption certificate or as per the decision of the Government of Puducherry.
- d) EMD is liable to be forfeited in case the tenderer withdraws or modifies his offer after opening of the tender or after the acceptance of the offer by PKKVK or fails to enter into agreement within the specified time; and apart from the above, the tenderer will be blacklisted.

3. QUANTITY OFFERED

Sl.No.	Description of materials	Approximate requirement (Nos)
1	Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software .	01No.
2	Electronic Orbital Rotary Shaker	01 No.

- a) The contract period, quantity and accepted rate may be extended to further 6 months **or more** (or) reduced to any extent subject to the requirement and decision of the Dept. of Agriculture and Farmers welfare, Govt. of Puducherry.
- b) The orders for supply to the selected tenderer/tenderers will be placed by **M/s. PKKVK** and accordingly, the tenderer should supply the quantity to the PKKVK
- c) PKKVK does not guarantee any volume of quantity at any given time and the decision of PKKVK in this regard would be final and binding on the bidders and shall not be called into question by any bidder. **PKKVK** reserves sole discretion in the matter.

4. RATE OFFERED

- a) The rate shall be quoted per Number / Unit only
- b) The rates are inclusive of packing charges, all Duties, Cess, GST and any other statutory taxes as applicable, all expenditures of loading charges at their point, transportation to **PKKVK** transit insurance and unloading charges, etc. at and upto the PKKVK.
- c) The rate quoted shall be in Indian Rupee and would be in force for the entire contract period. PKKVK is not responsible for any fluctuation of prices either in Domestic Market or International Market and no request or representation for revision of rate will be entertained.

CONTRACT PERIOD

- e) The rate contract is for up to 6 months and **PKKVK** reserves the right to extend the contract period to further 6 months **or more** (or) to reduce to any extent at the accepted rate or at the rate at which specified by the Government subject to the requirement and decision of the Dept. of Agriculture and Farmers welfare, Govt. of Puducherry.

Note: The specifications in Financial Bid (BoQ) should not differ from the original tender specifications; otherwise bid may be liable to be rejected.

5. SUBMISSION OF TENDER

- a) Tender should be submitted in two parts i.e., Technical Bid and Financial Bid (Bill of Quantity)
- b) The Technical bid should be sealed by the bidders and kept in separate covers **for each region** duly superscribed as **“Part-I - Technical Bid”** as for supply of **Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic Orbital Rotary Shaker** and **should be addressed to “The Programme Coordinator, Pkkvk, Kurumbapet, Puducherry – 605 009”** and shall have the name and address of the bidder. The Tender Fee, Earnest Money Deposit should be placed in the technical bid cover, which is a part of the technical bid.
- c) The Technical Bid may be submitted by the tenderers either in person in the Tender Box placed in the Registered Office or sent by means of Registered Post/Speed post/ Parcel/Courier, etc., as the case may be reaching the above address within the stipulated time. Pkkvk will not be held any kind of responsible for any kind of loss of the bid in transit, damage by rain, etc., whatsoever the reason. The bids received after the stipulated time will be summarily rejected.
- d) Besides the above physical submission of technical bid, in the e-portal in the technical cover the following should be complied.
 - (a) In the Fee Cover (in PDF format)
Scanned copies of DD/Banker’s Cheque/FDR/RTGS/NEFT challans for i) tender cost and ii) EMD in favour of M/s. Pkkvk, Puducherry payable at Puducherry should be enclosed.
 - (b) In the Technical document cover (in PDF format)
Scanned copy (signed & sealed) of the Technical Bid along with the supporting papers (except BoQ Sheet) for evaluation of Technical Bids.

The Bill of Quantity (BoQ) must be uploaded after entering the rate in the BoQ for the Technical Specifications of the **Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software/Electronic Orbital Rotary Shaker**

Bidder shall enter the name of the firm on BoQ only.

- a) Bidders are requested not to edit or change any item or quantity.
- b) Rates are to be filled only on BoQ (in .xls format) sheet only.

f) The schedule of tender floating, filing and opening is as follows:

Sl. No.	Particulars of Tender	Date	Time
1.	Publishing Date	20.09.2019	10.00 AM
2.	Document Download Start date	20.09.2019	10.00 AM
3.	Document Download End date	15.10.2019	10.00 AM
4.	Pre-Bid Meeting	23.09.2019	11.00 AM
5.	Last date for publishing amendments, if any	24.09.2019	5.00 PM
6.	Bid Submission Start Date	24.09.2019	5.30 PM
7.	Bid Submission End Date	15.10.2019	10.00 AM
8.	Technical Bid Opening Date (Sample Test)	16.10.2019	11.00 AM
9.	Financial Bid Opening Date (subject to finalization of technical bid financial bid opened on same date or another working date)	18.10.2019	3.00PM

6. OPENING OF TENDERS

- a) Technical Bids filed will be opened 16.10.2019 at 11.00 A.M in both physical and online mode and subject to finalization of Technical bid, the financial Bids (Bill of Quantity) will be opened at 18.10.2019 at 3.00 PM on on-line. The selection of bidders of Technical and financial bids will be announced in the e-portal accordingly.
- b) If the date fixed for opening of Tenders happens to be Govt. holiday, the tenders filed/received will be opened on the next working day at the same time specified above.
- c) During opening of the technical bid, the tenderers may attend either personally or through their authorized representative. The authorized persons should produce authorization letter duly attesting the signature of the authorized representative by the tenderer, to participate in the said process of Tenders.
- d) The Financial Bid of the tenderer who qualifies in the Technical Bid only will be considered. Only the successful tenderers in Technical Bid are eligible to participate in further proceedings.
- e) Rate offered by the qualified tenderer of the Technical Bids will be taken into consideration to arrive at the lowest rate offered by the tenderers.
- f) The rate accepted is for the supply of contracted quantity in all respects for the Quantity Tendered for the prescribed period. Any request for revision of the rate accepted due to price fluctuations in International and Domestic Markets or for any other reason during the contract period will not be entertained and stands rejected.

- g) After deciding the Lowest Rate by the Tender Committee, PPKVK reserves the right to place purchase order on the lowest rate to be supplied by the Tenderers on the same terms and conditions for supply of **Trinocular Bright Field & Phase Contrast Microscope with CCD Camera And Image Capture Software / Electronic orbitary Rotary Shaker** within the time stipulated by PPKVK.

7. VALIDITY/LEGALITY:

The bids of all bidders who have participated in the bidding will remain valid upto 6 Months.

8. NEGOTIATIONS

- a) PPKVK may conduct negotiation on the same day of opening of the tender or shall inform the tenderers about the date and time of the negotiations as per its decision.
- b) During negotiations the tenderers should attend either personally or through their authorized representative. The authorized persons should produce authorization letter duly attesting the signature of the authorized representative by the tenderer, to participate in the said process to Tenders.
- c) Depending on the lowest rates received, negotiations may be conducted with L1 tenderer and in case, the lowest tender is not in a position to supply the required quantity, negotiations will be made with the second lowest tenderer to supply the balance quantity at the rate quoted by the first lowest tender **and so on.**
- d) PPKVK reserves the right to award the tender in full or in part to one or several parties. The decision of The Programme Coordinator is final and binding on the tenderers.

9. RIGHTS OF PPKVK:

PPKVK reserves the right to accept/reject any or all the tenders **at any stage with** or without assigning any reason whatsoever and the decision of The Programme Coordinator in this regard is final and binding on the tenderer and cannot be called into question.

10. AGREEMENT

- a) Successful tenderer should execute agreement as per terms & conditions on Rs.100/-non judicial stamp paper with respective Implementing Agencies **PPKVK** within three days to M/s. PPKVK for Puducherry. In the event of failure to execute the agreement, the EMD as the case may be, stands forfeited apart from cancellation of supply contract besides blacklisting of the tenderer.

- b) PKKVK is entitled to collect liquidated damages, if any, from the tenderer for his failure to comply with the terms and conditions of the Tender.
- c) The supplier, if breaches any condition or clause of the agreement, **M/s. PKKVK is entitled to cancel the agreement** and **the PKKVK** also entitled to demand and recover the losses incurred to it due to such breach agreement condition/clause.
- d) **PKKVK** reserves the right to extend/modify/cancel the agreement **as per clause 3(a) and 4(e)** above, subject to the decision of the Dept. of Agriculture and Farmers welfare, Govt. of Puducherry.
- e) If the Government Scheme is closed or partly revised or modified due to accidental decision of the State/Central Government or any amendment and the proceedings of purchase is stopped or revised or modified, then the agreement will automatically come to an end or partly continues for which supplier is not entitled to demand/ receive any type of loss amount or cannot initiate any legal proceedings against **M/s. PKKVK**

11. SPECIFICATIONS:

As mentioned above (in introduction and scope of workpara)

12. PACKING:

- a) The labelling if any on the **Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic orbital Rotary Shaker** should be as provided by **PKKVK** and not of the bidder or other third parties. In case of any deviation in this regard, the EMD of the tenderer will be forfeited besides blacklisting and the tenderer is only responsible for any consequences arising out the deviation.

13. DURATION AND PLACE OF DELIVERY

- a). The supplier should start the supply of the ordered quantity within the stipulated period as per specification prescribed and complete delivery should be made at the specified places of **M/s. PKKVK**, delivery should be within 90 days of from the date of issue of supply order by the **PKKVK** at the agreed rate including transportation and other expenditure.

14. FURNISHING INFORMATION

- a) Supplier shall obtain the details of quantity from **M/s. PKKVK Puducherry**
- b) Supplier should inform **PKKVK**, the quantity to be supplied well in advance by a day (i.e) prior to the day of supply.
- c) **PKKVK** may undertake pre-dispatch inspection of stock by representative of its own office or any other Govt./Private Agency entrusted for that purpose at the premises where from the supplies are going to be made.

- d) Supplier should maintain complete account of supplies made and also furnish the details as and when requested by the PKKVK.

15. ACCEPTANCE OF ITEMS

- a) Items without damage only be accepted. Items not conforming to specifications stands summarily rejected and it is the responsibility of the supplier to take back the rejected stocks and replace the stock conforming to the specifications at the earliest but not beyond 25 days at the own risk and cost. Otherwise, the necessary penalty/damage/demurrage will be charged, for which, the PKKVK reserves the right and PKKVK will not take any responsibility or otherwise once the stocks are rejected.

16. PENALTY ON DEFAULT/EXTENSION OF TIME

- a) The entire order should be supplied within the stipulated time. No extension of time will be granted for supply of beyond the specified date fixed.
- b) But in exceptional circumstances and if it is sufficiently proved that the delay in supply is due to the circumstances beyond the control of the suppliers, extension of time will be granted at the discretion of the PKKVK subject to the following conditions:
- (i) If the supplier requires an extension of time for completion of the supply, on account of occurrence of any hindrances, he shall apply in writing for extension on occurrence of hindrance but not after the stipulated date of completion of supply.
 - (ii) The PKKVK may extend the delivery period with or without liquidity damage in case they are satisfied that the delay in the supply of goods are on account of hindrances beyond control, such reason shall be recorded while granting extension.
- c) In the event of failure to supply the equipment by the successful tenderer within the stipulated time, the PKKVK reserves the right to cancel the orders and place orders with the remaining suppliers for the supply through limited tender system at the risk and cost of such supplier and the supplier is liable and responsible to make good the financial loss sustained by PKKVK. If the rate in this case is cheaper the benefit will not accrue to the supplier.
- d) In the event of failure by the successful tenderer (L1), PKKVK is at liberty and also reserves the right to purchase the ordered quantity from the next lowest tenderer(s)(L2) to ensure uninterrupted supplies. The EMD will be forfeited.
- f) PKKVK reserves the right to charge penalty or withhold payment for any unsatisfactory stocks of supplied by the supplier for any consignment without prejudices to other rights and the decision of the PKKVK is final and cannot be called into question. The

supplier is liable to reimburse/compensate **PKKVK** or to third party for any loss, damage, injury, etc caused or arising out of the negligence in supply of low or inferior quality of stocks or any breach of contract.

- g) Notwithstanding anything contained in the terms and conditions of this tender the **PKKVK** is the ultimate authority in deciding the recovery of penalty from the supplier taking into account the stock position and future requirement of supply in the larger interest of **PKKVK**.

17. FORCE MAJEURE

- a) In any of the force majeure circumstances, namely act of God, natural calamities, fire, Govt. of India's policy, Govt. of Puducherry's policy, any restriction imposed by State/Central Government (excluding any stock limits), strikes or lock out by workers, war, military operations of any nature and blockades preventing the Seller/Buyer, the performance of the contract shall be extended for as long as these circumstances prevail by **PKKVK**.
- b) In the event of the circumstances, if the continuation takes place for up to **6 Months**, the party can have the right to refuse its contractual obligations without title to indemnification of any losses which it may thereby sustain. The party which is unable to carry out its contractual obligations shall immediately advise the other party of the commencement and the termination of the circumstances preventing the performance of the contract.

18. BLACKLISTING AND RECOVERY OF LOSSES

- a) In the event of failure by the tenderers at any stage of tender process/**supply** the Earnest Money Deposit or Bills of supply will be forfeited by **PKKVK** apart from cancellation of award of contract and blacklisting.
- b) If it comes to know that the tenderer selected is already blacklisted and not eligible at the time of this tender, the selected tenderers agreement will be cancelled by **PKKVK** besides forfeiture of EMD, blacklisting and recovery of consequential losses, if any, sustained by the **PKKVK** on calling of another tender, etc. as the case may be.

19. PAYMENT

- a) The payment of cost at the rate accepted will be made to the supplier for the items supplied within 90 days on submission of the bills in triplicate and advanced stamp receipt, to **PKKVK**. In case, the suppliers require demand draft, the same will be issued after deducting Bank charges.
- b) The payments will be made by **M/s. PKKVK, Puducherry only after necessary funds received from Government**.
- c) Payment of interest on late payment of bills etc., will not be acceptable.
- d) No advance payment of any kind for the supply of materials will be made to the bidder.

- e) No right to claim any payment before completion of the supply order. However, any payment according to the work completion may be made at the discretion of the PKKVK in fair manner.
- f) Tenderer is responsible for the supply of indented materials with out any damage. The supplier should, without charge, repair/rectify the same with new materials free from defect , failing which the cost of such item will be deducted during the payment.
- 20. SUB-LETING:** The supply contract awarded should be executed by the successful tenderers only and sub-letting any of the functions under the contract is not permitted.
- 21. INSTALLATION:** Bidders will be fully responsible for proper installation, commissioning and training (if any specified in tender requirement) and making the item functional before final settlement of the account.
- 22.** The Bidder will also provide complete technical / operating and service manual of the item, if any.
- 23. INDEMINITY:** The tenderers shall indemnify the PKKVK against all claims which may arise in supply of equipments without the quoted specifications.
- 24. Litigation:** Any litigation on either side will have to be tried in the court of Puducherry jurisdiction only.
- 25.** Tenderer is fully responsible for the installation and demonstration of equipments at PKKVK/ at the free of cost
- 26. Warranty:** Standard warranty should be provided and details of services centers/Authorized service centre within Puducherry should be provided

(Dr. A. RAMAMOURTI)
Programme Coordinator

CHECK LIST-I
FOR TECHNICAL BID
(PART – I COVER)

Sl. No.	Particulars	STATE YES OR NO
	Duly filled and signed Tender document and Technical Bid	
	Tender Form Fee Receipt/DD/Bankers' Cheque for Rs.525/-(incl. GST) enclosed	
	EMD-DD/Bankers' Cheque for Rs. Annexure-I (Technical Undertaking)	
	BIS/ISI certificate enclosed	
	Documentary evidence of being an authorized representative/supplier /dealer/Manufacturer	
	Catalogue showing the technical details of Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic orbitary Rotary Shaker.	
	Details of Warranty	
	Attested copy of Registration Certificate issued by Competent Authority.	
	Attested copy of Trade License issued by Competent Authority.	
	Attested copies of PAN Card and GSTNo.	
	Certified copies of Income Tax returns of the past three years.	
	Valid GST Clearance certificate issued by Commercial Tax Officer.	
	Attested copy of Import License issued by Competent Authority.	
	Attested copy of License Certificate issued by Competent Authority with period of expiry particulars.	
	Attested copies of Certificate issued by Inspector of Factories	
	Details of the Local service /authorized service centre	
	Annexure-II (Financial Undertaking)	
	Annexure-III (Declaration for Code of Integrity & No Conflict of Interest)	
	Annexure-IV (Statement of Annual Turnover)	
	Last three years' audited Balance Sheet, Profit & Loss Account and Auditors' Report.	
	Annexure-V (Affidavit – Declaration of firm not blacklisted).	
	Ensure that the sealed Part-I Technical Bid cover should be separate and duly superscribed as "Part-I - Technical Bid" "For Supply of Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic orbitary Rotary Shaker"	
Note	All these documents (except entire tender document) should be scanned and uploaded in the cover in Technical Bid in on-line also.	

PART -I
TECHINCAL BID

1. Name of the Bidder(Firm/Manufacturer/authorized dealer):

2. Permanent Address :

3. Address of the Head Office of :

Tenderer

Phone Number :

Email ID :

4. Address of the branch office in :

Puducherry

Phone Number :

E-mail ID :

5. Whether Proprietary Firm or :

Partnership Firm or Limited

(copy of registration certificate to be enclosed)

6. Name & Address of the Proprietor/ :

Partner/Managing Director/

7. Previous experience in supply of materials :

8. Turnover during the last three years

: 2016-17 : Rs. _____ Crores

2017-18 : Rs. _____ Crores

2018-19 : Rs. _____ Crores

9. Earnest Money Deposit details :

Amount

		DD/BC No.		
		Date		
		Bank Name		

10. Current Trade License issued :

by the competent Authority

(copy to be enclosed)

Affix passport
photograph

11. Import License issued by the :
Competent authority
(copy to be enclosed)
12. PAN No. given by IT Dept. :
(copy to be enclosed)
13. GST No. :
Act duly renewed upto date.
(copy to be enclosed)
14. Registration Certificate :
Issued by competent authority
(copy to be enclosed)

SIGNATURE OF THE TENDERER
NAME:
SEAL :

ANNEXURE – I

TECHNICAL UNDERTAKING

I/We have clearly understood all the terms and conditions of the tender and agreement etc. and agree to undertake the supply of “**Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic orbital Rotary Shaker**” specified by PKKVK during the period, which was mentioned by me and at the rate quoted by me/us at the destinations specified by **PKKVK**. **The quality of the material is assured** and as per ISI/BIS standards.

I/We shall assure that I/We shall strictly abide by the terms and conditions of the Tender etc. and the instructions issued by the **M/s. PKKVK** from time to time.

I am/we are enclosing the following as per the Terms and Conditions of the Tender.

- 1) Demand **Draft/Bankers’s Cheque/FDR/RTGS/NEFT** bearing No._____,dt.____.2018 for i) A Tender Application Fee Rs. 525/-(incl.GST), ii) for Rs./- for drawn on _____ (Bank);
are drawn on _____ (Bank) in favour of M/s. PKKVK payable at Puducherry towards EMD.
- 2) Affidavit as per Annexure – V stating that the Tenderer (or) any of the partners (or) firm/manufacturer/dealer (or) representatives were never black-listed by the PKKVK/ any Govt. Organization at any time (or) involved in diversion of stocks or involved in case under Essential Commodities Act (or) convicted by Court of Law in any criminal case.
- 4) The Affidavit is to be attested by a Notary to the effect that the Tenderer has no past or present criminal record with the Police/Vigilance of Agriculture and Farmers welfare Dept./ Vigilance and Enforcement Dept., Govt. of Puducherry or Govt. of Tamil nadu or any other state (the State)/ Govt. of India.
- 5) Copy of the Partnership Deed along with permanent and present addresses of the partners in case of Firm.
- 6) Copy of the Registration Certificate, if it is Firm/Limited Company/Co-operative Society.
- 7) Copy of Registration Certificate under GST Act renewed upto date.
- 8) Copy of the Registration Certificate issued by competent authority.
- 9) Copy of the Trade License issued by the competent authority.

- 10) Copy of the Import License issued by the competent authority.
- 11) Copies of the Income Tax returns for the last three years.
- 12) Copy of documentary evidence of being an authorized representative/supplier /dealer/Manufacturer

I/We hereby affirm that the **PKKVK** is at liberty to take action against me/us as per the terms and conditions of Tender document, if the above said statement proves to be wrong at any point of time.

SIGNATURE OF THE TENDERER

NAME:

SEAL :

DATE :

CHECK LIST-II

For FINANCIAL BID

(PART – II COVER)

Sl No	Particulars	STATE YES OR NO
	Whether the rates are quoted per number for supply of 1. “SUPPLY OF Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software. 2. Electronic orbitary Rotary Shaker ”	
	Whether all the pages are duly filled and signed.	
	The Bill of Quantity (BoQ) must be uploaded after entering the rate in the BoQ separately for the Technical Specifications of the “ Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic orbitary Rotary Shaker ” Bidder shall enter the name of the firm on BoQ only. Bidders are requested not to edit or change any item or quantity. Rates are to be filled only on BoQ (in .xls format) sheet only. Note: The Financial Bid (BoQ) should not be kept inside the Technical Bid cover and such bid will be summarily rejected.	

ANNEXURE-II
FINANCIAL UNDERTAKING

I/We, on behalf of M/s. _____ solemnly declare that we have submitted all the documents as mentioned in the Bid document. We also understand that non compliance of any documents will be treated as non-respective tender and we will lose our claim to participate in the Tender Enquiry automatically and our tender is liable to be rejected.

I/We have clearly understood all the terms and conditions of the tender and agreement etc. and agree to undertake the supply Trinocular Bright Field & Phase Contrast Microscope With CCD Camera And Image Capture Software /Electronic orbitary Rotary Shaker at the rate quoted by me/us at the destinations specified by M/s. Pkkvk.

I/We shall assure that I/we shall strictly abide by the terms and conditions of the Tender Agreement and the instructions issued by the M/s. Pkkvk from time to time.

I/We are well aware of the forfeiture clause in the terms and conditions of the tender and my/ our EMD stands forfeited and also enter into agreement within three (3) days of acceptance of my/our tender and I/we will strictly abide by the terms and conditions etc. as per the agreement. "In the event of non-supply of ordered quantity of materials or non-fulfillment of contract by me/us EMD or any amount available with Pkkvk is liable to be forfeited/Bank Guarantee will be invoked, award of supply contract stands cancelled besides blacklisting me/us.

SIGNATURE OF THE TENDERER
NAME:
ADDRESS:

ANNEXURE – III

**COMPLIANCE WITH THE CODE OF INTEGRITY AND NO
CONFLICT OF INTEREST**

Any person participating in procurement process shall –

- i. not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- ii. not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation.
- iii. not indulge in any collusion, Bid rigging or anti-competitive behaviour to impair the transparency, fairness and progress of the procurement process;
- iv. not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- v. not indulge in any coercion including impairing or harming or threatening to do the same directly or indirectly, to any party or its property to influence the procurement process;
- vi. not obstruct any investigation or audit of a procurement process;
- vii. disclose conflict of interest, if any; and
- viii. disclose any previous transgressions with any Entity in India or any other Country during the last three years or any debarment by any other procuring entity.

CONFLICT OF INTEREST

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to;**
 - a. have controlling partners/shareholders in common; or
 - b. receive or have received any direct or indirect subsidy from any of them; or
 - c. have the same legal representative for purposes of Bid; or

- d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved.
- f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge consultant for the contract.

SIGNATURE OF THE TENDERER

NAME:

SEAL :

DATE :

ANNEXURE – IV
STATEMENT OF ANNUAL TURNOVER

This is to certify that the annual turnover of M/s. -----
Proprietorship/Partnership/Company/Society/HUF/Dealer/Firm having office at
.....
..... from general business
including trading of Trinocular Bright Field & Phase Contrast Microscope With CCD Camera
And Image Capture Software/Electronic orbitary Rotary Shaker during the past three financial
years are given below; The above figure has been certified on the basis of examination of
books of accounts of the above said firm and the statement is true and correct .

Sl.No.	Financial Year	Turnover (Rs.in Lakhs)
1.	2016-17	
2.	2017-18	
3.	2018-19	

During the above years, the average annualturn over is Rs.____ Crores (2016-17),
Rs._____ Crores (2017-18) and Rs._____ Crores (2018-19); **and state that the minimum
average monthly turnover criteria is satisfied for Puducherry during any of the last three
financial years is satisfied.**

Further, M/s. _____ is eligible and
capable in trading of Trinocular Bright Field & Phase Contrast Microscope With CCD Camera
And Image Capture Software / Electronic Orbitary Rotary Shaker.

(Signature of the Auditor)

For M/s.

Chartered Accountants

Name of Chartered Accountant

Membership No.

Seal/ Stamp

Place :

Date :

ANNEXURE –V
(Specimen of Affidavit)

Affidavit

I S/o R/o
.....

hereby solemnly affirm and declare as under:-

1. That I am the Proprietor/Partner/Director/Karta of M/s.....
situated at
..... and is running business of Trinocular Bright Field
& Phase Contrast Microscope With CCD Camera And Image Capture Software / Electronic
Orbitary Rotary Shaker.
2. That I or my firm/**dealership** is not blacklisted from any Govt. Dept./Organization and/or
debarred on the basis of FIR lodged against me/my firm connected with handling of
Essential Commodities.
3. That it is my true statement and I shall be responsible for any false statement.

DEPONENT

Verification:

Verified at _____ on this day of that the contents of this
above affidavit are true and correct to the best of my knowledge and belief.

DEPONENT