

**JAWAHARLAL NEHRU KRISHI VISHWA
VIDYALAYA
JABALPUR-482 004 (M.P.)**

e- Tender Document

Item No. 1

ITEM RATE TENDER

Tender No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

Soft X-ray Scanner

Cost of Tender Document : Rs. 1,000/-

EMD: Rs. 1,10,000/-



**COLLEGE OF AGRICULTURE
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA,
JABALPUR**



COLLEGE OF AGRICULTURE
Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur 482004 (M.P.)

e-Tender

No.: IPRO/ COA/ Path./ RKVY / 2017-18/45 Dated: 18.09.2017

E-tender invited for the supply of Equipments / Machineries and its components required for Biocontrol and PEQ Laboratories under RKVY Project. Documents are available on portal, www.mpeproc.gov.in. and information on www.jnkvv.org. Purchase of on-line tender from: **18.09.2017, 10:30 am to 13.10.2017 upto 11:55 pm. Pre Bid presentation on 03.10.2017 at 10:30 am. Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).** Submission of on-line tender: upto **14.10.2017, 11:55 pm**. Submission of Technical bid to Office: **24.10.2017 upto, 2:30 pm**. Opening of Technical Bid: **24.10.2017, at 3.00 pm** and Financial Bid open on: **02.11.2017, 3:30 pm**.

Dean

S. No	Name of the Item	FOR at (Installation Location)	Tender Document Cost (Rs.)	EMD (Rs.)
1	<u>Soft X-ray scanner</u>	<u>Jabalpur</u>	<u>1,000=00</u>	<u>1,10,000=00</u>

The details of tender can also be viewed at www.jnkvv.org. Please read and follow the instructions carefully to avoid the rejection of the tender. You are also requested to send your representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids.

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**For any technical support please contact toll free number –
18002588684**

**For Quick Response Contact: Toll free No: 18002588684
Mail id: eproc_helpdesk@mpsdc.gov.in**

**Support timings: Monday to Saturday from 10:00 AM to 7:00 PM
For Escalations/Complaints please contact: eproc.esc@gmail.com**

**For Quick Response related to e - payment refund cases only,
Contact: 011 - 49424365**

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SOLUTION PROVIDER

**Tata Consultancy Services & Antares Systems Limited
e - mail ID : eproc_helpdesk@mpsdc.gov.in
Toll free no. : 18002588684**

MPSEDC Helpline Numbers: 08517936082, 07566660425, 08989685065

**Any updation /modification/further call, if required and any other
changes in respect of above tender will only be available on
www.jnkvv.org and www.mpeproc.nic.in**

**Please visit www.mpeproc.gov.in and www.jnkvv.org for
regular updates**

**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA
JABALPUR-482 004 (M.P.)**

Tender No.: IPRO/DAC/PRAL/RKVY/2017-18/ 45 Dated: 18/09/2017

E-TENDER DOCUMENT

Important Dates

Sl. No.	Vivekananda Hall, College of Agriculture JNKVV, Jabalpur	Bidder's Stage	Start		Expiry		Envelopes
			Date	Time	Date	Time	
1.	--	Purchase of Tender – Online	18.09.2017	10:30 am	13.10.2017	11:55 pm	--
2.		Pre bid presentation	03.10.2017	10:30 am			
3.		Uploding of revised technical specifications (If required pre-bid)	6.10.2017				
4.	--	Bid Submission – Online	--	--	14.10.2017	11:55 pm	--
5.	Mandatory Submission (Envelop A) to Office of Dean, College of Agriculture JNKVV, Jabalpur	--	--	--	24.10.2017	02:30 pm	--
6.	Technical Bid Open (Envelope-A)	--	--	--	24.10.2017	03:00 pm	A
7.	Financial Bid Open (Envelope-B)	--	02.11.2017	03:30 pm	--	--	B

JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

Procedure for On-line Submission of Tender Document

The Tender for the above works are invited online. The following procedure will be adopted for online opening of the price bids.

DEPOSITING THE BIDS:

The bids will be submitted through on-line mode of www.mpeproc.gov.in. However, certain documents would be required to be submitted physically to our office. Details are as follows:-

(A) On-line Submission on website www.mpeproc.gov.in:

STEP – I

Technical Bid / Mandatory Documents to be submitted on-line at www.mpeproc.gov.in

1. **Covering letter** of the participating firms (scanned copy in pdf format)
2. **Certificate for acceptance** of terms and conditions of tender enquiry on firms letterhead.
3. **Check list** properly filled-in (Annexure-I).
4. Original equipment manufacturer (OEM) certificate or **authorized dealership/distributorship certificate** as applicable.
5. **Detailed technical write-up** highlighting the model Name/ Number, features of the equipment offered and / or Technical literature/manuals.
6. **Company profile** along with detailed printed literature of each item or sub item quoted in the tender.
7. **Compliance Certificate**. Certificate of clause by clause compliance of specifications as mentioned in tender.

8. Client list/ [List of users](#) - List of Institutes / Organizations where same minimum one such work has been executed. Copy of the work order & completion certificate duly signed by the competent authority of the institute be enclosed.
9. [Last 3 \(three\) years income tax return](#)
10. [PAN No.](#) of the firm
11. [TIN No.](#) of the firm
12. [Sales turnover](#) of last three years
13. [Firms/Business Registration](#) documents.
14. [Scanned Copy of EMD](#) (or exemption proof, if exempted).
15. [Tender Purchase Receipt](#)

STEP – II

Financial Bid to be submitted on-line at www.mpeproc.gov.in

Commercial/Price bid packet (on-line)

(B) Submission of Mandatory Documents at Office address:

STEP–III: Mandatory Document to be submitted by registered post/courier/personally at Office address at JNKVV, Jabalpur

The documents listed above in **STEP-I** (all fifteen original documents - sealed and signed on each page) to be submitted (hard copy) in the **Technical Bid Envelope – “A” (separate for each item)** at the address given below before last date as mentioned in bid as given below.

1. [Covering letter](#) of the participating firms (scanned copy in pdf format)
2. [Certificate for acceptance](#) of terms and conditions of tender enquiry on firms letterhead.
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9. Last 3 (three) years income tax return
10. PAN No. of the firm
11. TIN No. of the firm
12. Sales turnover of last three years
13. Firms/Business Registration documents.
14. EMD (or exemption proof, if exempted) – original.
15. Tender Purchase Receipt

Technical Bid envelope-A of all items separately will be opened before a committee constituted for the purpose. After verification, scrutiny and due recommendation of the committee, the financial bid of the eligible tenderer who have offered their rates in the price bid shall be opened on-line.

Physical submission of documents to following address:

The Dean
College of Agriculture
Jawaharlal Nehru Krishi Vishwa Vidyalaya
Krishi Nagar, Adhartal
Jabalpur (M.P.) 482004, India
Phone (Fax) : 0761-268136
E –mail : dacjbp@gmail.com

NOTE :-

- (i) *Tenderers are requested not to submit financial bid in any envelop. The price bid will be open only after due satisfaction of technical bid on-line.*
- (ii) *Tax extra if any must be shown separately in the specified column of financial bid.*

No.: IPRO/ COA/ Pl.Path/ RKVY / 2017-18/ 45 Dated: 18.09.2017

General Terms and Conditions:

1. Only the manufactures and their authorized distributors or dealers or agents need to submit their tender. The authorized dealers should furnish a certificate from the manufacturer for their dealership.
2. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will only be considered.
3. It is mandatory to provide all the relevant information in **Annexure I**.
4. Broad-based specifications of equipment/items/systems/works etc. are given in **Annexure II**. The tenderer should also take note of the remarks, if any, given there in.
5.
 - a. Tender can be **purchased on-line** from www.mpeproc.gov.in – Start Date: **18.09.2017, 10.30 am to 13.10.2017, 11:55 pm.**
 - b. Pre – bid presentation date: **03.10.2017 , 10.30am. Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).**
 - c. Bids can be **submitted on-line on www.mpeproc.gov.in upto 14.10.2017, 11:55 pm**
 - d. **Mandatory Submission (Envelope A)** containing all original documents as required for technical bid including original EMD must be submitted in sealed cover to the **DEAN, COLLEGE OF AGRICULTURE, (ATTENTION : HEAD , PLANT PATHOLOGY) , JNKVV, ADHARTAL, Jabalpur 482004** so as to reach on or before dt.**24.10.2017, 2:30 pm**
 - e. Belated tender due to postal or any other delay will be rejected.
 - f. **Technical Bids (Mandatory Submission (Envelope A))** will be opened on **24.10.2017, 3.00 pm**
 - g. **Financial Bids** of qualified bidders will be opened on **02.11.2017, 3.30pm.**
 - H. The tender for each item should be sent separately. The main duly sealed envelope should super scribe **TENDER FOR THE ITEM No._____ (NAME OF THE EQUIPMENT) DUE on..... FOR PLANT PATHOLOGY DEPARTMENT.**
 - I. If offers for more than one item are clubbed together, tender will be rejected.
 - j. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening.
 - k. J.N. Krishi Vishwavidyalaya reserves the right to extend the opening due date and or the date of opening the tenders.
 - l. All the leaflets in the offer should be original, marked with signature and seal of authorized person.
6.
 - a. Rate should be quoted in Indian Rupees.
 - b. The rates quoted should be for single complete unit with F.O.R. delivery at JNKVV, Jabalpur. The rates quoted should be inclusive of packing and forwarding

- charges/loading/unloading/handling charges/freight/full risk coverage insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur.
- c. Custom duty (with and without exemption certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.
 - d. Any other charges, if any, should be shown separately for each item and each sub-item.
 - e. Prices for the main item and accessories only should be given separately. This is necessary to workout prices of a desired configuration.
7. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and each sub-item quoted in the tender. Specifications given in the offer must match to the website and/or authentic printed technical literature or better otherwise the offers shall be rejected.
8. All losses during transport will have to be borne by the tenderers.
9. a. The tenderers must provide original guarantee/warranty on manufacturer's letter head of satisfactory functioning of the equipment/system and free service including free replacement of parts for a period of at least **3 years** from the date of successful and satisfactory installation of the equipment/system.
- b. Quote rates of additional warranty for 1 / 2 years , which can be executed depending upon the availability of the funds.
- c. Breakdown period should be attended within 10 days.
10. **Tender Document Cost:**
The details of tender document can be downloaded from website (www.mpeproc.gov.in) and tender document cost only should be submitted on-line on the portal.
11. **EMD:**
a. The **“Technical Bid”** of each item must be accompanied by **Earnest Money Deposit (EMD) as shown against each item in Annexure-II** in the form of Crossed Bank Draft/Pay Order/ Banker's/ Manager's/FDR/TRD of any Nationalized Bank made in favour of **“DEAN, COLLEGE OF AGRICULTURE, JNKVV, Jabalpur”**. Without the earnest money in the above form, the offers will be rejected. The EMD in the form of **Firm's Cheque will not be accepted and the offer will be rejected.**
- b. EMD will be returned at the time of placing the order to the firm and the firm have to submit the security deposit @ 10% of the equipment (in the form of FDR) will be retained by the institute till the warranty period.
12. **Payment Terms:**
a. The standard terms and conditions of payment is in full only after the successful installation, demonstration and training to the satisfaction of JNKVV authorities.
b. GST as applicable and HS code should be mentioned in tender
13. Please quote maximum discounted price, as no further negotiations will be made.
14. Complimentary items/gifts offered will not be taken into account for calculating the cost of the item.
15. The offer must mention make, model all the specifications of all the item clearly. The company must enclose original printed literature/catalogue/manufacturer's web-site showing detailed technical specifications required . A folder showing many instruments without detailed technical specification, or tailor made literature mentioning “yes” or “as per your specifications” for the

specifications asked for, will not be considered. Specifications given in the offer must match to the website and / or printed technical literature otherwise the offer shall be rejected.

16. Firm must provide a compliance statement vis-à-vis specifications in a “tabular form” clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.
17. If so desired by JNKVV, the bidders shall have to enter into an agreement.
18. Any deviation, variation of non-compliance of the terms and conditions by the tenders shall be considered as a breach of contract and JNKVV, reserves the right to forfeit the amount of earnest money and/or security deposit in part or in full and take action as per legal arrangement.
19. Any judiciary matter shall be in Judiciary of Jabalpur only.
20. Tender will not be considered if the firm does not supply a copy of the TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
21. J.N. Krishi Vishwa Vidyalaya reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place and order wholly or in part with one or more than one firm as they may be convenient to JNKVV.
22. The tenders shall have to give an undertaking that the terms and conditions as mentioned above in this tender are acceptable to the tenderers (in Annexure I)
23. After Pre bid no communication will be entertained from bidders.
24. Bidder must provide an affidavit on a non judicial stamp paper of Rs. 100/- stating that the bidder and Principal are not black listed & with no legal imprisonment with regards to supply of the product.

Date:

**DEAN
COLLEGE OF AGRICULTURE**

Annexure I

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Pl.Path./ RKVY / 2017-18/45 Dated: 18.09.2017

SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID

ITEM No. _____ NAME _____

S. No.	Information required	Proposed
1.	Make of main item	
2.	Model of main item	
3.	Name of manufacturer of Main Item	
4.	Country of origin of main item	
5.	Make and model of sub item I (if any)	
6.	Make and model of sub-item II (if any)	
7.	Make and model of sub-item III (if any)	
8.	Delivery within (days)	
9.	Payment terms	

10.	Order to be placed on	
11.	Guarantee/Warranty	
12.	Installation Charges (if any)	
13.	Validity (at least 180 days)	
14.	Delivery charges(if any)	
15.	Insurance charges(if any)	
16.	Training charges(if any)	
17.	FOR: JNKVV, Jabalpur	
18.	List of current users (Attach, if any)	
19.	Certification of satisfactory working of the equipment (Attach, if any)	
20.	Company Certification (ISO, etc.)	
21.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
22.	Whether manufacturer / authorized distributor /dealer/ agent (Attach certificate)	
23.	Technical literature in original (Attach, if any)	
24.	Earnest money attached with financial bid (DD No., Bankers name, date etc.)	
25.	Situations of Authorized service centers/ service personals etc.	
26.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (Enlist)	
27.	TIN and PAN allotted (Attach a copy, if any)	

28.	Any other relevant information	
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DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

Signature of Tenderer

Annexure II

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Pl.Path./ RKVY / 2017-18/45 Dated: 18.09.2017

Item and Specifications

S.No.	Item	Specifications
1	<u>Soft X-ray scanner</u>	<p>Part A: X-Ray tube specifications:</p> <p>1. Tube Voltage : Variable, 20kV to 45kV</p> <p>2. Tube Current : Minimum 0.6 mA or more</p> <p>3. X-ray Tube type: Air cooled X-Ray Tube</p> <p>4. Window filtration : Beryllium window of thickness 0.5 mm or less</p> <p>5. Tube Target Material : Tungsten</p> <p>Part B: X-Ray detector specifications:</p> <p>6. Detector type : Digital, area detector-CMOS Type</p> <p>7. Imaging Area- Minimum 3"X5" or bigger</p> <p>8. Detector type : Digital, Area detector-CMOS</p> <p>9. Dynamic Resolution : 14/16 bits or higher</p> <p>10. Resolution @ contact Mode, 10lp/mm</p> <p>Part C: Additional X-Ray system specifications:</p> <p>11. Automatic Exposure Control (AEC): Required</p> <p>12. Manual exposure settings : Required</p> <p>13. Automatic calibration facility: Required</p> <p>14. Magnification: Geometrical & Software</p> <p>15. Imaging software: Required,</p> <p>16. Should be included in the offer. Complete Software Including measurement/ Seed Counting/Seed Detection, intensity/contrast adjustment, data base for storage of results.</p> <p>17. Approvals-FDA & CE Approvals are required</p> <p>Part D: Image processing station (computer)</p>

	specifications:
	18. Processor : Intel i7-core processor
	19. Memory size (RAM) : 8 GB
	20. Hard disk space : 1TB
	21. Operating system : Windows 8 or newer version
	22. Monitor type : TFT monitor, 23" screen size
	23. Monitor resolution : 1280 pixels x 1024 pixels or more
Warranty	Minimum three years comprehensive with 3 visit per year on site.
Purpose : X-Ray Fruits/Seed/ Grain/ Agricultural Scanning system , looking for Damaged , infested samples Nondestructively, One Click Button operation with automatic settings as per the samples	

**JAWAHARLAL NEHRU KRISHI VISHWA
VIDYALAYA
JABALPUR-482 004 (M.P.)
e- Tender Document**

Item No. 2

ITEM RATE TENDER

Tender No.: IPRO/ COA/ Path/ RKVY / 2017-18/ 45 Dated: 18.09.2017

Stereo binocular microscope fitted with Image analysis

Cost of Tender Document : Rs. 1,000/-

EMD: Rs. 26,000/-



**COLLEGE OF AGRICULTURE
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA,
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COLLEGE OF AGRICULTURE
Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur 482004 (M.P.)

e-Tender

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

m. E-tender invited for the supply of Equipments / Machineries and its components required for Biocontrol and PEQ Laboratories under RKVY Project. Documents are available on portal, www.mpeproc.gov.in. and information on www.jnkvv.org. Purchase of on-line tender from: **18.09.2017, 10:30 am to 13.10.2017 upto 11:55 pm. Pre Bid presentation on 03.10.2017 at 10:30 am. Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).** Submission of on-line tender: upto **14.10.2017, 11:55 pm.** Submission of Technical bid to Office: **24.10.2017 upto, 2:30 pm.** Opening of Technical Bid: **24.10.2017, at 3.00 pm** and Financial Bid open on: **02.11.2017, 3:30pm.**

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S. No	Name of the Item	FOR at (Installation Location)	Tender Document Cost (Rs.)	EMD (Rs.)
1	Stereo binocular microscope fitted with Image analysis	<u>Jabalpur</u>	<u>1,000=00</u>	<u>Rs. 26,000/-</u>

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Commercial/Price bid packet (on-line)

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STEP–III: Mandatory Document to be submitted by registered post/courier/personally at Office address at JNKVV, Jabalpur

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Physical submission of documents to following address:

The Dean
College of Agriculture
Jawaharlal Nehru Krishi Vishwa Vidyalaya
Krishi Nagar, Adhartal
Jabalpur (M.P.) 482004, India
Phone (Fax) : 0761-268136
E –mail : dacjbp@gmail.com

NOTE :-

- (iii) *Tenderers are requested not to submit financial bid in any envelop. The price bid will be open only after due satisfaction of technical bid on-line.*
- (iv) *Tax extra if any must be shown separately in the specified column of financial bid.*

No.: IPRO/ COA/ Pl.Path/ RKVY / 2017-18/ 45 Dated: 18.09.2017

General Terms and Conditions:

6. Only the manufactures and their authorized distributors or dealers or agents need to submit their tender. The authorized dealers should furnish a certificate from the manufacturer for their dealership.
7. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will only be considered.
8. It is mandatory to provide all the relevant information in **Annexure I**.
9. Broad-based specifications of equipment/items/systems/works etc. are given in **Annexure II**. The tenderer should also take note of the remarks, if any, given there in.
10.
 - n. Tender can be **purchased on-line** from www.mpeproc.gov.in – Start Date: **18.09.2017, 10.30 am to 13.10.2017, 11:55 pm.**
 - o. Pre – bid presentation date: **03.10.2017 , 10.30am Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).**
 - p. Bids can be **submitted on-line on www.mpeproc.gov.in upto 14.10.2017, 11:55 pm**
 - q. **Mandatory Submission (Envelope A)** containing all original documents as required for technical bid including original EMD must be submitted in sealed cover to the **DEAN, COLLEGE OF AGRICULTURE, (ATTENTION : HEAD , PLANT PATHOLOGY) , JNKVV, ADHARTAL, Jabalpur 482004** so as to reach on or before dt.**24.10.2017, 2:30 pm**
 - r. Belated tender due to postal or any other delay will be rejected.
 - s. **Technical Bids (Mandatory Submission (Envelope A))** will be opened on **24.10.2017, 3.00 pm**
 - t. **Financial Bids** of qualified bidders will be opened on **02.11.2017, 3.30pm.**
 - U. The tender for each item should be sent separately. The main duly sealed envelope should super scribe **TENDER FOR THE ITEM No._____ (NAME OF THE EQUIPMENT) DUE on..... FOR PLANT PATHOLOGY DEPARTMENT.**
 - V. If offers for more than one item are clubbed together, tender will be rejected.
 - w. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening.
 - x. J.N. Krishi Vishwavidyalaya reserves the right to extend the opening due date and or the date of opening the tenders.
 - y. All the leaflets in the offer should be original, marked with signature and seal of authorized person.
6.
 - a. Rate should be quoted in Indian Rupees.
 - b. The rates quoted should be for single complete unit with F.O.R. delivery at JNKVV, Jabalpur. The rates quoted should be inclusive of packing and forwarding

- charges/loading/unloading/handling charges/freight/full risk coverage insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur.
- c. Custom duty (with and without exemption certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.
 - d. Any other charges, if any, should be shown separately for each item and each sub-item.
 - e. Prices for the main item and accessories only should be given separately. This is necessary to workout prices of a desired configuration.
7. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and each sub-item quoted in the tender. Specifications given in the offer must match to the website and/or authentic printed technical literature or better otherwise the offers shall be rejected.
8. All losses during transport will have to be borne by the tenderers.
9. a. The tenderers must provide original guarantee/warranty on manufacturer's letter head of satisfactory functioning of the equipment/system and free service including free replacement of parts for a period of at least **3 years** from the date of successful and satisfactory installation of the equipment/system.
- b. Quote rates of additional warranty for 1 / 2 years , which can be executed depending upon the availability of the funds.**
- c. Breakdown period should be attended within 10 days.
10. **Tender Document Cost:**
The details of tender document can be downloaded from website (www.mpeproc.gov.in) and tender document cost only should be submitted on-line on the portal.
11. **EMD:**
a. The **“Technical Bid”** of each item must be accompanied by **Earnest Money Deposit (EMD) as shown against each item in Annexure-II** in the form of Crossed Bank Draft/Pay Order/ Banker's/ Manager's/FDR/TRD of any Nationalized Bank made in favour of **“DEAN, COLLEGE OF AGRICULTURE, JNKVV, Jabalpur”**. Without the earnest money in the above form, the offers will be rejected. The EMD in the form of **Firm's Cheque will not be accepted and the offer will be rejected.**
- b. EMD will be returned at the time of placing the order to the firm and the firm have to submit the security deposit @ 10% of the equipment (in the form of FDR) will be retained by the institute till the warranty period.**
12. **Payment Terms:**
a. The standard terms and conditions of payment is in full only after the successful installation, demonstration and training to the satisfaction of JNKVV authorities.
b. GST as applicable and HS code should be mentioned in tender
13. Please quote maximum discounted price, as no further negotiations will be made.
14. Complimentary items/gifts offered will not be taken into account for calculating the cost of the item.
15. The offer must mention make, model all the specifications of all the item clearly. The company must enclose original printed literature/catalogue/manufacturer's web-site showing detailed technical specifications required. A folder showing many instruments without detailed technical specification, or tailor made literature mentioning “yes” or “as per your specifications” for the

specifications asked for, will not be considered. Specifications given in the offer must match to the website and / or printed technical literature otherwise the offer shall be rejected.

16. Firm must provide a compliance statement vis-à-vis specifications in a “tabular form” clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.
17. If so desired by JNKVV, the bidders shall have to enter into an agreement.
18. Any deviation, variation of non-compliance of the terms and conditions by the tenders shall be considered as a breach of contract and JNKVV, reserves the right to forfeit the amount of earnest money and/or security deposit in part or in full and take action as per legal arrangement.
19. Any judiciary matter shall be in Judiciary of Jabalpur only.
20. Tender will not be considered if the firm does not supply a copy of the TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
21. J.N. Krishi Vishwa Vidyalaya reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place and order wholly or in part with one or more than one firm as they may be convenient to JNKVV.
22. The tenders shall have to give an undertaking that the terms and conditions as mentioned above in this tender are acceptable to the tenderers (in Annexure I)
23. After Pre bid no communication will be entertained from bidders.
24. Bidder must provide an affidavit on a non judicial stamp paper of Rs. 100/- stating that the bidder and Principal are not black listed & with no legal imprisonment with regards to supply of the product.

Date:

**DEAN
COLLEGE OF AGRICULTURE**

Annexure I

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID

ITEM No. _____ NAME _____

S. No.	Information required	Proposed
29.	Make of main item	
30.	Model of main item	
31.	Name of manufacturer of Main Item	
32.	Country of origin of main item	
33.	Make and model of sub item I (if any)	
34.	Make and model of sub-item II (if any)	
35.	Make and model of sub-item III (if any)	
36.	Delivery within (days)	
37.	Payment terms	
38.	Order to be placed on	

39.	Guarantee/Warrantee	
40.	Installation Charges (if any)	
41.	Validity (at least 180 days)	
42.	Delivery charges(if any)	
43.	Insurance charges(if any)	
44.	Training charges(if any)	
45.	FOR: JNKVV, Jabalpur	
46.	List of current users (Attach, if any)	
47.	Certification of satisfactory working of the equipment (Attach, if any)	
48.	Company Certification (ISO, etc.)	
49.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
50.	Whether manufacturer / authorized distributor /dealer/ agent (Attach certificate)	
51.	Technical literature in original (Attach, if any)	
52.	Earnest money attached with financial bid (DD No., Bankers name, date etc.)	
53.	Situations of Authorized service centers/ service personals etc.	
54.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (Enlist)	
55.	TIN and PAN allotted (Attach a copy, if any)	
56.	Any other relevant information	

DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

Signature of Tenderer

Annexure II

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Ent/ RKVY / 2017-18/ 45 Dated: 18.09.2017

Item and Specifications

S.No.	Item	Specifications	
1	<u>Stereo binocular microscope fitted with Image analysis Warranty</u>	1. Optical System	Parallel Optical Zoom System
		2. Zoom Body	Stereo Zoom Body
		3. Zoom Ratio	Minimum zoom ratio of 1:16 , Maximum magnification 115X with 1X objective and 10x eye piece
		4. Objective	Plan Apochromatic Parafoal Objective 1x with 60 mm working distance (WD) & 2.0 X with 20 mm W.D.
		5. Resolution	Atleast 900 Lines per mm
		6. Eyepiece	10X with 22mm Field of view
		7. Observation Tube	Binocular / Trinocular tube inclined at 30° to 45° with two way light path selection along with interpupillary distance adjustment facility.
		8. Focusing	Coarse and Fine focus mechanism
		9. Stand	Standard Stand
		10. Transmitted	LED or Halogen Light Source with

		Illumination Base	minimum three illumination mode for bright field, oblique & dark field
		11. Nosepiece	Revolving Nosepiece to attach minimum 2-3 objectives at a time.
		12. Reflected Light Illumination Base	LED SPOT LIGHT or Ring type, Flexible LED illumination with long life time.
		13. Camera	Scientific Digital Colour camera with minimum 2.8 mega Pixel resolution or more, (1920 X 1080), Image Sensor Size : 1/1.2" CCD / CMOS sensor with Display resolution of 1920 X 1080, Live Image 20 Frames per second (FPS) in full resolution, Camera must have the full HD output with Control Box and Panel to control all camera Function , Provision of Special Colour Correction facility for bright field (BF) and Cell Culture samples capture, Image storage on HD card / USB pen drive or to Computer via USB connection, Camera should have provision for direct image projection to large screen or in Projector without computer interface. On screen capture and Measuring Function software.
		14. Software	Image analysis Software for Measurements, user customization, Time lapse, movie recording and play back. The software should support for multiple file formats. The software should be capable to drive to the camera with latest Branded Computer as required by the system. The

			<p>microscope should have acquisition; interactive measurements of different parameters (area, shape, size & perimeter), analysis and measurement, remote live image viewing.</p> <p>Microscope, Camera & Software must be from same manufacturer</p>
		Workstation Unit	<p>Computer system with i7 Intel core processor, 8GB RAM,DVD/CD ROM,1TB HDD, 64 Bit system, 23'' TFT LED Monitor , NVIDIA graphic card with windows 8 operating system and offline UPS (ISI mark) with minimum 30 minutes power back-up and Colour laser jet printer compatible with the work station unit</p>
		Certification	ISO & CE
		Upgradability	<p>Face to Face Discussion Tube/Side by Side Discussion Tube/Eye point adjuster/Fluorescence Attachment/Drawing Attachment.</p>
	Warranty	Minimum three years comprehensive with 3 visit per year on site.	

**JAWAHARLAL NEHRU KRISHI VISHWA
VIDYALAYA
JABALPUR-482 004 (M.P.)**

e- Tender Document

Item No. 3

ITEM RATE TENDER

Tender No.: IPRO/ COA/ Path/ RKVY / 2017-18/ 45 Dated: 18.09.2017

Inverted Fluorescent Microscope

Cost of Tender Document : Rs. 1,000/-

EMD: Rs. 50,000/-



**COLLEGE OF AGRICULTURE
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA,
JABALPUR**



COLLEGE OF AGRICULTURE
Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur 482004 (M.P.)

e-Tender

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

- z. E-tender invited for the supply of Equipments / Machineries and its components required for Biocontrol and PEQ Laboratories under RKVY Project. Documents are available on portal, www.mpeproc.gov.in. and information on www.jnkvv.org. Purchase of on-line tender from: **18.09.2017, 10:30 am to 13.10.2017 upto 11:55 pm. Pre Bid presentation on 03.10.2017 at 10:30 am. Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).** Submission of on-line tender: upto **14.10.2017, 11:55 pm.** Submission of Technical bid to Office: **24.10.2017 upto, 2:30 pm.** Opening of Technical Bid: **24.10.2017, at 3.00 pm** and Financial Bid open on: **02.11.2017, 3:30pm.**

Dean

S. No	Name of the Item	FOR at (Installation Location)	Tender Document Cost (Rs.)	EMD (Rs.)
1	<u>Inverted Fluorescent Microscope</u>	<u>Jabalpur</u>	<u>1,000=00</u>	<u>50,000=00</u>

The details of tender can also be viewed at www.jnkvv.org. Please read and follow the instructions carefully to avoid the rejection of the tender. You are also requested to send your representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids.

Dean

**For any technical support please contact toll free number –
18002588684**

**For Quick Response Contact: Toll free No: 18002588684
Mail id: eproc_helpdesk@mpsdc.gov.in**

**Support timings: Monday to Saturday from 10:00 AM to 7:00 PM
For Escalations/Complaints please contact: eproc.esc@gmail.com**

**For Quick Response related to e - payment refund cases only,
Contact: 011 - 49424365**

**Mail ID: mpepaymenthelpdesk@gmail.com
Support timings: Monday to Saturday from 9:00 AM to 6:00 PM**

SOLUTION PROVIDER

**Tata Consultancy Services & Antares Systems Limited
e - mail ID : eproc_helpdesk@mpsdc.gov.in
Toll free no. : 18002588684**

MPSEDC Helpline Numbers: 08517936082, 07566660425, 08989685065

**Any updation /modification/further call, if required and any other
changes in respect of above tender will only be available on
www.jnkvv.org and www.mpeproc.nic.in**

**Please visit www.mpeproc.gov.in and www.jnkvv.org for
regular updates**

**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA
JABALPUR-482 004 (M.P.)**

Tender No.: IPRO/DAC/PRAL/RKVY/2017-18/ 45 Dated: 18/09/2017

E-TENDER DOCUMENT

Important Dates

Sl. No.	Vivekananda Hall, College of Agriculture JNKVV, Jabalpur	Bidder's Stage	Start		Expiry		Envelopes
			Date	Time	Date	Time	
1.	--	Purchase of Tender – Online	18.09.2017	10:30 am	13.10.2017	11:55 pm	--
2.		Pre bid presentation	03.10.2017	10:30 am			
3.		Uploding of revised technical specifications (If required pre-bid)	6.10.2017				
4.	--	Bid Submission – Online	--	--	14.10.2017	11:55 pm	--
5.	Mandatory Submission (Envelop A) to Office of Dean, College of Agriculture JNKVV, Jabalpur	--	--	--	24.10.2017	02:30 pm	--
6.	Technical Bid Open (Envelope-A)	--	--	--	24.10.2017	03:00 pm	A
7.	Financial Bid Open (Envelope-B)	--	02.11.2017	03:30 pm	--	--	B

JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

Procedure for On-line Submission of Tender Document

The Tender for the above works are invited online. The following procedure will be adopted for online opening of the price bids.

DEPOSITING THE BIDS:

The bids will be submitted through on-line mode of www.mpeproc.gov.in. However, certain documents would be required to be submitted physically to our office. Details are as follows:-

(A) On-line Submission on website www.mpeproc.gov.in:

STEP – I

Technical Bid / Mandatory Documents to be submitted on-line at www.mpeproc.gov.in

31. **Covering letter** of the participating firms (scanned copy in pdf format)
32. **Certificate for acceptance** of terms and conditions of tender enquiry on firms letterhead.
33. **Check list** properly filled-in (Annexure-I).
34. Original equipment manufacturer (OEM) certificate or **authorized dealership/distributorship certificate** as applicable.
35. **Detailed technical write-up** highlighting the model Name/ Number, features of the equipment offered and / or Technical literature/manuals.
36. **Company profile** along with detailed printed literature of each item or sub item quoted in the tender.
37. **Compliance Certificate**. Certificate of clause by clause compliance of specifications as mentioned in tender.
38. Client list/ **List of users** - List of Institutes / Organizations where same minimum one such work has been executed. Copy of the work order & completion certificate duly signed by the competent authority of the institute be enclosed.

39. Last 3 (three) years income tax return
40. PAN No. of the firm
41. TIN No. of the firm
42. Sales turnover of last three years
43. Firms/Business Registration documents.
44. Scanned Copy of EMD (or exemption proof, if exempted).
45. Tender Purchase Receipt

STEP – II

Financial Bid to be submitted on-line at www.mpeproc.gov.in

Commercial/Price bid packet (on-line)

(B) Submission of Mandatory Documents at Office address:

STEP–III: Mandatory Document to be submitted by registered post/courier/personally at Office address at JNKVV, Jabalpur

The documents listed above in **STEP-I** (all fifteen original documents - sealed and signed on each page) to be submitted (hard copy) in the **Technical Bid Envelope – “A” (separate for each item)** at the address given below before last date as mentioned in bid as given below.

31. Covering letter of the participating firms (scanned copy in pdf format)
32. Certificate for acceptance of terms and conditions of tender enquiry on firms letterhead.
33. Check list properly filled-in (Annexure-I).
34. Original equipment manufacturer (OEM) certificate or authorized dealership/distributorship certificate as applicable.
35. Detailed technical write-up highlighting the model Name/Number, features of the equipment offered and / or Technical literature/manuals.
36. Company profile along with detailed printed literature of each item or sub item quoted in the tender.
37. Compliance Certificate. Certificate of clause by clause compliance of specifications as mentioned in tender.
38. Client list/ List of users - List of Institutes / Organizations where same minimum one such work has been executed. Copy of the work order & completion certificate duly signed by the competent authority of the institute be enclosed.
39. Last 3 (three) years income tax return
40. PAN No. of the firm
41. TIN No. of the firm

42. [Sales turnover](#) of last three years
43. [Firms/Business Registration](#) documents.
44. [EMD](#) (or exemption proof, if exempted) – original.
45. [Tender Purchase Receipt](#)

Technical Bid envelope-A of all items separately will be opened before a committee constituted for the purpose. After verification, scrutiny and due recommendation of the committee, the financial bid of the eligible tenderer who have offered their rates in the price bid shall be opened on-line.

Physical submission of documents to following address:

The Dean
College of Agriculture
Jawaharlal Nehru Krishi Vishwa Vidyalaya
Krishi Nagar, Adhartal
Jabalpur (M.P.) 482004, India
Phone (Fax) : 0761-268136
E –mail : dacjbp@gmail.com

NOTE :-

- (v) *Tenderers are requested not to submit financial bid in any envelop. The price bid will be open only after due satisfaction of technical bid on-line.*
- (vi) *Tax extra if any must be shown separately in the specified column of financial bid.*

No.: IPRO/ COA/ Pl.Path/ RKVY / 2017-18/45 Dated: 18.09.2017

General Terms and Conditions:

11. Only the manufactures and their authorized distributors or dealers or agents need to submit their tender. The authorized dealers should furnish a certificate from the manufacturer for their dealership.
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13. It is mandatory to provide all the relevant information in **Annexure I**.
14. Broad-based specifications of equipment/items/systems/works etc. are given in **Annexure II**. The tenderer should also take note of the remarks, if any, given there in.
15.
 - aa. Tender can be **purchased on-line** from www.mpeproc.gov.in – Start Date: **18.09.2017, 10.30 am to 13.10.2017, 11:55 pm.**
 - bb. Pre – bid presentation date: **03.10.2017 , 10.30am Uploading of revised technical specifications will be on 6.10.2017 (if required after pre-bid meeting).**
 - cc. Bids can be **submitted on-line on www.mpeproc.gov.in upto 14.10.2017, 11:55 pm**
 - dd. **Mandatory Submission (Envelope A)** containing all original documents as required for technical bid including original EMD must be submitted in sealed cover to the **DEAN, COLLEGE OF AGRICULTURE, (ATTENTION : HEAD , PLANT PATHOLOGY) , JNKVV, ADHARTAL, Jabalpur 482004** so as to reach on or before dt.**24.10.2017, 2:30 pm**
 - ee. Belated tender due to postal or any other delay will be rejected.
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 - kk. J.N. Krishi Vishwavidyalaya reserves the right to extend the opening due date and or the date of opening the tenders.
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- insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur.
- c. Custom duty (with and without exemption certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.
 - d. Any other charges, if any, should be shown separately for each item and each sub-item.
 - e. Prices for the main item and accessories only should be given separately. This is necessary to workout prices of a desired configuration.
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- b. Quote rates of additional warranty for 1 / 2 years . which can be executed depending upon the availability of the funds.**
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b. GST as applicable and HS code should be mentioned in tender
13. Please quote maximum discounted price, as no further negotiations will be made.
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18. Any deviation, variation of non-compliance of the terms and conditions by the tenders shall be considered as a breach of contract and JNKVV, reserves the right to forfeit the amount of earnest money and/or security deposit in part or in full and take action as per legal arrangement.
19. Any judiciary matter shall be in Judiciary of Jabalpur only.
20. Tender will not be considered if the firm does not supply a copy of the TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
21. J.N. Krishi Vishwa Vidyalaya reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place and order wholly or in part with one or more than one firm as they may be convenient to JNKVV.
22. The tenders shall have to give an undertaking that the terms and conditions as mentioned above in this tender are acceptable to the tenderers (in Annexure I)
23. After Pre bid no communication will be entertained from bidders.
24. Bidder must provide an affidavit on a non judicial stamp paper of Rs. 100/- stating that the bidder and Principal are not black listed & with no legal imprisonment with regards to supply of the product.

Date:

**DEAN
COLLEGE OF AGRICULTURE**

Annexure I

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID

ITEM No. _____ NAME _____

S. No.	Information required	Proposed
57.	Make of main item	
58.	Model of main item	
59.	Name of manufacturer of Main Item	
60.	Country of origin of main item	
61.	Make and model of sub item I (if any)	
62.	Make and model of sub-item II (if any)	
63.	Make and model of sub-item III (if any)	
64.	Delivery within (days)	
65.	Payment terms	
66.	Order to be placed on	

67.	Guarantee/Warrantee	
68.	Installation Charges (if any)	
69.	Validity (at least 180 days)	
70.	Delivery charges(if any)	
71.	Insurance charges(if any)	
72.	Training charges(if any)	
73.	FOR: JNKVV, Jabalpur	
74.	List of current users (Attach, if any)	
75.	Certification of satisfactory working of the equipment (Attach, if any)	
76.	Company Certification (ISO, etc.)	
77.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
78.	Whether manufacturer / authorized distributor /dealer/ agent (Attach certificate)	
79.	Technical literature in original (Attach, if any)	
80.	Earnest money attached with financial bid (DD No., Bankers name, date etc.)	
81.	Situations of Authorized service centers/ service personals etc.	
82.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (Enlist)	
83.	TIN and PAN allotted (Attach a copy, if any)	
84.	Any other relevant information	

DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

Signature of Tenderer

Annexure II

DEAN, COLLEGE OF AGRICULTURE, JNKVV, JABALPUR

No.: IPRO/ COA/ Pl.Path./ RKVY / 2017-18/ 45 Dated: 18.09.2017

Specification for Motorized Inverted microscope

<u>Inverted Microscope for Bright field, Phase Contrast and Reflected light Fluorescence studies with camera and software</u>	
ITEM	SPECIFICATION
Microscope stand	Motorized Inverted Microscope bright light, phase contrast and Fluorescent stand with fully Apochromatically corrected with color TFT/LCD display Stand with a side port with 2 switching positions
Focus drive	Inbuilt Motorized ergonomic stand Z focus drive with a minimum step resolution of 10-20 nm or better, 12 V 100W halogen/ Micro LED illumination ,
Objective Nose piece	6-7 Position revolving Coded/Motorized turret Objective DIC Nose piece
Condenser	Universal Achromatic -Aplanatic condenser suitable for Ph, DIC, BF microscopy techniques with 6 or more positions
Mechanical Stage	Specimen X-Y stage surface Object guide Universal mounting frame Mto adopt 35 mm plates, 96well plate and glass slides.
Eye Piece	Focusable 10X eyepieces with FOV 22 mm or higher
Transmitted Illumination	Micro LED with conversion filters
Objectives	Long working distance Plan Achromat Phase contrast objectives. 5x 10X- Phase objective 20X- Phase objective 40 x Phase objective or better 100x/1.00 or above oil Phase objective. Automatic control of phase components for

	Multidimensional Imaging
DIC Attachments	Stand should be upgradable for DIC
Fluorescence Attachments	Fully Coded/Motorized Fluorescence turret with built in shutter and a minimum of 6-8 position filter cube slots for band pass illumination and operation
Reflected light Illumination	LED illumination system to cover broad spectrum UV to CY 5 lifetime 25000 operating hours
Reflector Turret for Fluorescence Filters	Coded/Motorized 6-8 position reflector turret or better. Band pass filter sets for DAPI, FITC/GFP, RFP/TRITC/Rhoda mine
Shutter	Motorized Shutter for Multi-dimensional Imaging
Camera	High Performance Peltier cooled Color cooled CCD camera incl. driver software, USB 3.0 PCIe x1 interface, dual USB 3.0/USB 2.0 cable 3 m and BK7 protection glass (coated) 5 Mega Pixels or better for imaging for all type BF, PH, Fluorescence and DIC imaging. Complete camera kit should include software for camera control.
Software	Automatic and interactive Microscope control Time lapse imaging capability automatic avi movie creation, Manual Cell counting capability and image review features. Provide an easy interface to capture image transferred with the USB Port.
Computer	Branded Computer System having core-i7, 1 TB HDD, 8 GB RAM, 32" monitor LED, win10, especially with graphic card.
Note	Microscope, Camera and software all must be from same manufacturer for better synchronization