

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY

Accounts Officer, Purchase Cell, Office of Comptroller


Ferozpur Road, Ludhiana- 141004 – Punjab (India)

Email : officepurchasecell@gmail.com Website: www.gadvasu.in

Phone 0161-2553353

DETAILED NOTICE INVITING e-TENDER

Note:- The e-Tender of Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana appeared/listed on website <https://eproc.punjab.gov.in> under Organisation "Department of Animal Husbandry" and Division "Purchase Cell".

 <p style="text-align: center;">Guru Angad Dev Veterinary and Animal Sciences University Ludhiana</p>			
e-Tender Notice No. PC/2018-19/1959 Dated 10-01-2019			
Guru Angad Dev Veterinary and Animal Sciences University invites tender through e-Tendering system for the purchase of give below scientific item(s). For details logon to www.eproc.punjab.gov.in under organisation "Department of Animal Husbandry" and division "Purchase Cell". Closing date 31-01-2019 upto 2:00 p.m.			
Sr. No.	Name of Indenting Department	Item to be purchased	Approximate Cost (in Rs.)
1.	Deptt. of Veterinary Pathology	Research Microscope with photographic attachment & software	18.00 Lacs
2.	-do-	(i) High Precision Microscopes for Research – 6 Nos. (ii) High Precision Microscopes for Student – 14 Nos.	8.00 Lacs
3.	-do-	Refrigerated Centrifuge with Rotor	6.00 Lacs
4.	-do-	Bio-Safety Cabinet	10.00 Lacs
5.	Deptt. of Veterinary Surgery and Radiology	Dental Workstation	12.00 Lacs
6.	-do-	RVG of different sizes	6.00 Lacs
7.	-do-	ETO Sterilizer	6.00 Lacs
Note:- Any corrigendum(s) to the tender notice shall be published on the above website only.			
Advt. 05/2018-19			Sd/- Comptroller

CRITICAL DATE SHEET

Tender Reference No.	PC/2018-19/1959 at Sr no. 1
Tender ID No.	2019_DAH_24729_1
Last Date & time for submission of online Bid	31-01-2019 upto 2.00 pm
Date & time for opening of technical Bid	01-02-2019 at 2.00 pm
Address for Communication	Accounts Officer, Purchase Cell O/o Comptroller, Guru Angad Dev Veterinary and Animal Sciences University, Ferozpur Road, Ludhiana- 141004 Email : officepurchasecell@gmail.com Website: www.gadvasu.in Phone 0161-2553353
Contact person for required item related enquiry (Name and contact number of Indentor)	Dr. Kuldip Gupta, +91-99150-87240

Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana invites e-tenders through the website <https://eproc.punjab.gov.in> under two bid systems from eligible and qualified bidders for supply of the following goods, as per the required specification with full terms & conditions.

Details of required item(s)

Sr. No.	Name of required item(s)	Quantity	Name of indenting department/ place of delivery /installation of item(s)
1	Research Microscope with Photographic attachment & Software Complete as per following required specifications	One	Professor cum Head, Department of Veterinary Pathology, College of Veterinary Science, Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana.

Detailed specifications of the required item(s):-

Technical Specifications for Research Microscope with photographic attachment & software

Optical System: Infinity corrected optical system.

Illuminator: The microscope should have an ergonomic stand with LED illumination equivalent to 12V100W Halogen and minimum life time of 50,000 Hours..

Observation Tube: Should be trinocularwidefield, three way light path distribution (100:0, 20:80 & 0:100) for simultaneous viewing and imaging of the specimens, inclined at 30 degree or less for improved observation efficiency, provided with paired widefield eyepieces.

Eyepieces: Should be of at least 10X magnification, with diopter adjustment facility with field of view of 22mm or higher.

Pointer: with coloured pointer.

Magnification Changer: Magnification changer with 2X magnification should be quoted in the main quote with coloured pointer.

Nosepiece: Sextuple (6-position) revolving DIC nosepiece with a slot for DIC prism / Analyzer.

Objectives: The following objectives suitable for brightfield, phase contrast and fluorescence microscopy should be quoted:-

1. Plan Apochromat objective 1.25X/N.A 0.04, WD 5.0mm
2. Plan Achromat objective 4X/0.1, WD 18.5mm
3. Plan Achromat objective 10X/0.25, WD 10.6mm
4. Plan Apochromat Objective 40X/NA 0.95, WD 0.18mm and Cover Glass Correction of 0.11-0.23mm. The Objective should be spring loaded.
5. Plan Super Apochromat objective 100X/1.4, WD 0.13mm Oil immersion with Immersion Oil should be quoted.

Stage: Mechanical stage with ceramic coating, with double slide holding capacity

Condenser: Swing Out condenser for magnification range of 1.25 – 100X. Should have a N.A of minimum 0.9.

Epi-fluorescence Attachment: Epi-fluorescence with pre-centered Mercury/Metal Halide illuminator of 120/130W with lamp life-time of 2,000 hrs or more. 8-position or more rotatable turret with fluorescence filters for DAPI, FITC and triple band filter for DAPI, FITC and triple band filter for DAPI, FITC & TRITC.

CCD Camera System:

- i. A 2/3 inch pettier cooled (Ta -10 °C) 12.5 MP or better colour scientific CCD camera with minimum of 15 FPS for high resolution color imaging and
- ii. A 2/3 inch 1360x1024 1.4 MP, 6.45 um pixel cooled (Ta -10 °C), 14bit monochrome camera cooled (Ta -10 °C) for high sensitive fluorescence live cell imaging. The monochrome camera should be sensitive to collect both visible and NIR signals such as auto-fluorescence and fluorescence signals.

Switching between the cameras should automatically be done through the software using prisms for 100 % light distribution to one of the camera at a time. The super imposition of the two images i.e., fluorescence/auto fluorescence and H&E images should be done automatically in real-time for comparison of the auto-fluorescence markers with the H&E stains. Camera and all the motorized part of microscope and imaging software should be communicating for seamless multidimensional applications.

The bidders can quote for single or two independent cameras meeting all above specifications.



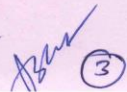
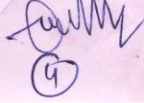






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Image Analysis Software: The imaging software should be able to control all functions of the camera and the microscope along with intensity measurement, fluorescence unmixing, co-localization, time lapse recording, deconvolution software module. The software should be capable of performing multidimensional (XYZt) image acquisition, perform basic measurements. Software for image capturing, Motorized Control of Fluorescence turret & Z Motorized Focus, user experience customization, overlay multiple images, document groups for side by side image comparison, movie playback, Tile image, slice view for orthogonal plane viewing of 3D or time lapse data sets, snap /movie acquisition, Online Deblur / deconvolution should be present, Colocalization, fluorescence unmixing, offline ratio analysis and High dynamic range Imaging, timelapse at specific intervals, Z stack, Multiple image alignment, Instantly create Extended focal images (EFI), Live deblurring, Image processing, Image analysis, with added fully automatic cell count & measure facility, automatically compose word report.

The microscope, camera and software should be from the same manufacturer for better integration and no issues with software updates.

"It is certified that the above specifications are general; and do not favour any specific model/brand/company etc."

					
Name	Dr. Kuldip Gupta	Dr. H.S. Banga,	Dr. J.S. Lamba,	Sh. Baitpal Singh	Sh. Sarabjit Singh
Department	Indenter/Co-PI Department of Veterinary Pathology	Professor-cum- Head, Department of Veterinary Pathology	Sr. Nutritionist, Nominee of Director of Research, GADVASU	Supdt, Nominee of Comptroller, GADVASU	SPA(T)

<u>DETAILS OF FEES</u>		
Sr No.	Details	Amount (Rs)
1	Tender Fees (Non-refundable)	1,800/-
2	<p>Earnest Money Deposit (EMD) (Refundable) The EMD will be returned to the unsuccessful bidders automatically by the State Public Portal i.e. http://eproc.punjab.gov.in.</p> <p>Note: 1. Earnest Money Deposit (EMD) of successful bidder will be refunded only after receiving the satisfactory report from the inspection committee of the concerned department/college as per the tender terms and conditions, and guidelines laid down in the Purchase Procedure of Guru Angad Dev Veterinary and Animal Sciences University. 2. The units registered with National Small Industries Corporation (NSIC) or the concerned Ministry or Department shall be exempted from the payment of Bid Security (Earnest Money Deposit) as defined under General Financial Rules, 2017. In such case, copy of the certificate showing registration with the above mentioned institutions to be uploaded in Cover-I of the e-tender in PDF format.</p>	54,000/-
3	Total Processing Fee including GST @ 18% (in INR)	2,124/-

The firms are also required to upload copies of the following documents in a single file of .pdf format with Technical Bid:-

- a) Scanned copy of Full details of Item(s), sub systems and additional items/accessories to be quoted (i.e. Full name, Model number, Name of Accessories, Manufacture Details, Literatures/brochures/write-ups, Guaranty/Warranty, AMC details etc.) as mentioned in the technical bid.
- b) Scanned copy of all document(s) mentioned in the above detailed specification of the required items (if any).
- c) Scanned copy of the Authorization dealer/distributor/stockiest certificate issued by Manufacturer.
- d) In case of imported equipment, scanned copy of Manufacturers Authorization Certificate issued by Principal Manufacturer duly verified by the Indian Agent.
- e) Scanned copy of Tender Acceptance letter (Annexure-I).
- f) Scanned copy of Undertaking as per (Annexure – II).
- g) Scanned copy of Bank details (Annexure-III).
- h) Scanned copy of firm's Registration, PAN Card, GSTIN.
- i) Scanned copy of Income Tax Statement for the last two years.

Guidelines for submission of FINANCIAL BID:

- (a) The rates should be quoted as per the BOQ uploaded on the SPP Portal. Taxes, if any, should be indicated separately. The bidders are advised to download this BOQ.xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial Bid. The Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tempered/modified in any manner, tender will be rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with GADVASU.
- (b) The bidders are advised to quote price for equipment in INR.

Guidelines for bidders for Registration and Submission of bids:-

1. Bidders should enroll/register in the e-procurement module of State Public Procurement Portal (SPP Portal) through the website: [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in) for participating in the bidding process. Useful information for Registration of first time bidder and instructions for submitting the online bids on the SPP Portal is available at [URL:http://www.eproc.punjab.gov.in](http://www.eproc.punjab.gov.in) through its link "Bidder Manual Kit" (<https://eproc.punjab.gov.in/nicgep/app?page=BiddersManualKit&service=page>).
2. Tender Documents can be downloaded from the State Public Procurement Portal [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in).
3. Any change/corrigendum/extension of opening date in respect of this tender shall be issued through websites www.gadvasu.in and www.eproc.punjab.gov.in only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit these websites for updates. Bidder should also take into account any all corrigendum(s) published before submitting the bids online.
4. The bidders are required to submit their bids online on the SPP Portal, using valid Digital Signature Certificates. Bids received only on SPP Portal will be considered, however bids sent through sealed cover/email/post/fax, etc. will be rejected.
5. The BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for that tender.
6. The date and time fixed for opening of bids will remain unchanged, even if it is declared as a holiday by the Government. GADVASU will not be responsible for any delay in enrolment / registration as bidder or submitting /uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in) and enrol their Digital Signature Certificate and upload their bids/documents well in advance.
7. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated in the tender.

8. Any queries relating to the process of online bid submission or queries relating to SPP Portal in general may be directed to the SPP Portal Helpdesk. The contact number for the helpdesk may be seen on website under “contact us” or 0172-2970263, 0172-2970284.

General Terms & Conditions / Instructions for bidders:-

1. The interested, bona fide and reputed dealers/distributors/stockists/manufacturers or Indian agents (on behalf of their foreign principals) may submit online bids for each of the required item(s) along with all requisite documents, Tender Fee, Processing Fee and EMD.
2. EMD(s) for different required item(s) as indicated in respective cell(s) under the EMD column of the above table should be submitted separately for each item(s).
3. The units registered with National Small Industries Corporation (NSIC) or the concerned Ministry or Department shall be exempted from the payment of Bid Security (Earnest Money Deposit) as defined under General Financial Rules, 2017. In such case, copy of the certificate showing registration with the above mentioned institutions to be uploaded in Cover-I of the e-tender in PDF format.
4. The EMD will be returned to the unsuccessful bidders automatically by the State Public Portal i.e. <http://eproc.punjab.gov.in>.
5. The EMD will be forfeited if the bidder fails to accept the order based on his/her offer/bid or fails to supply the items.
6. The quoted equipment shall be in compliance with the required specifications mentioned in tender and shall be of the latest technology, best quality and high standards. Any optional accessories/ tooling, besides the standard equipment recommended for the better performance of the equipment, if offered, be provided with their full technical details including their use and advantage in a separate sheet with the tender documents. No extra payment shall be paid on account of any discrepancy in nomenclature of items.
7. The item should be delivered F.O.R. at GADVASU/Research Stations/KVKs/Colleges etc. as mentioned in Tender document and the supplier shall be responsible for any damage during the transit of goods. The FOR price should be inclusive of all incidental charges i.e. freight, forwarding, insurance, etc.
8. Bid Validity period-30 days.
9. The clearing charges from custom house will be borne by the Indian Agent of supplier.
10. All miscellaneous charges on foreign transactions make Form 15A and its subsequent charges on verification by Chartered Accountant would be borne by the bidder.
11. The documents will be provided to the Indian Agent on request by GADVASU.
12. Tenderer shall take into account all costs including installation, commissioning, cartage, etc. for giving delivery of material at site before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained.
13. Our Institute is registered with DSIR and are exempted from Excise Duty & Custom Duty. Hence, CDEC/DSIR will be provided to the firm, if demanded. Rates should be quoted accordingly.
14. **The University is entitled for Discounted GST @ 5% on items which are covered under Notification No 47/2017- Integrated Tax (Rate) Dt 14th Nov, 2017, Notification No. 45/2017-Central Tax (Rate) Dt 14th Nov, 2017 and Amendment no. 10/2018- Integrated Tax (Rate) Dt 25th Jan, 2018 and University shall provide Declaration for GST Benefit.** Therefore all charges including GST according to above circulars and any other levies payable by University should be clearly indicated otherwise it would be presumed that the rates quoted are inclusive of all these charges and will not be paid.
15. The quantity can be increased/decreased as per the actual requirement.
16. The bidder is required to furnish the non-blacklisting certificate as per Annexure – III.
17. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tender stipulate any condition of his own, such conditional tender is liable to be rejected.
18. GADVASU reserves the right to accept/reject any or all the tenders in part/full without assigning any reason thereof.
19. All disputes shall be subject to Ludhiana jurisdiction only.

Place: Ludhiana

Sd/-
Accounts Officer
Purchase Cell O/o Comptroller
GADVASU

TENDER ACCEPTANCE LETTER

(To be given on firm letter head)

Date:

To,

Assistant Accounts Officer,
Purchase Cell O/o Comptroller
Guru Angad Dev Veterinary and Animal Sciences University
Ludhiana

Sub: Acceptance of Terms and Conditions of Tender.

Tender Reference No:

Name of the tender/work:-

Sir,

1. I/we have downloaded the tender documents for the above mentioned Tender/Work from the website(s) www.eproc.punjab.gov.in as per your advertisement.
2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like Annexure(s), schedules(s), etc.,) which form part of the contract agreement and I/we shall hereby abide the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization has also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document (s)/corrigendum(s) in its totality /entirety.
5. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to be incorrect/untrue, then your department/organization shall without giving any notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully

Date:

Place:

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----

Under Taking

(To be given on firm letter head)

Date:

To,

Assistant Accounts Officer,
Purchase Cell O/o Comptroller
Guru Angad Dev Veterinary and Animal Sciences University
Ludhiana

Tender Reference No:

Name of the tender/work:-

Sir,

1. I/we certify that the items/products quoted by our firm comply all required Technical Specifications as mentioned in the DNIT (Detailed Notice Inviting Tender) under 'Detailed Specifications of the required items'.
2. I/we hereby certify that all miscellaneous charges on foreign transactions, make Form 15A and its subsequent charges on verification by Chartered Accountant would be borne by our firm /dealer/distributor.
3. I/we hereby certify that our company/Firm has not been **blacklisted/debarred** by any Govt. Department/Public Sector Undertaking/ Research Institution/Statutory body/University in India during the last **Five** years.
4. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to be incorrect/untrue, then your department/organization shall without giving any notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully

Date:

Place:

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----

(To be given on firm letter head)

MANDATE FORM FOR BANKING DETAILS

Date:

Name of the Firm:

Registered /Postal Address:

- 1 Permanent Account Number (PAN) No.
- 2 Service Tax Registration No., if applicable
- 3 Bank details:

a. Bank Name	
b. Branch Address	
c. Account No.	
d. Type of Account (Current/Savings)	
e. MICR No	
f. RTGS/NEFT Code	

Date:

Place:

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----