

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY
Accounts Officer, Purchase Cell, Office of Comptroller
Ferozepur Road, Ludhiana- 141004 – Punjab (India)
Email : officepurchasecell@gmail.com Website: www.gadvasu.in
Phone 0161-2553353

DETAILED NOTICE INVITING e-TENDER

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

| <u>CRITICAL DATE SHEET</u> | |
|---|---|
| Tender Reference No. | PC/2018-19/1665 at Sr No. 1 |
| Tender ID No. | 2018_DAH_23486 |
| Date of release of Tender through e-procurement Portal | 5-12-2018 |
| Last Date & time for submission of online Bid | 26-12-2018 upto 2.00 pm |
| Date & time for opening of technical Bid | 27-12-2018 at 11.00 am |
| Address for Communication | Accounts Officer, Purchase Cell O/o Comptroller, Guru Angad Dev Veterinary and Animal Sciences University, Ferozepur 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 APS Sethi, Sr Nutritionist M-98880-88413 |

| <u>DETAILS OF FEES</u> | |
|--|--------------------|
| Details | Amount (Rs) |
| Tender Fees (Non-refundable) | 3,500/- |
| 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 . Note: 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. | 1,05,000/- |

Processing Fee for the tender

| Estimated Cost of item (in INR) | Processing Fee | GST @ 18% on Processing Fee | Total Fee to be paid by bidder (in INR) |
|--|-----------------------|------------------------------------|--|
| Not disclose | Rs 2,000/- | Rs 360/- | Rs 2,360/- |

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 | NIR Spectrophotometer Analyzer | One | The Head, Department of Animal Nutrition, College of Veterinary Science, Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana |

Detailed specifications of the required item(s):-

NIR Spectrophotometer Specifications:

The instrument should be capable of performing multi-component analysis, measuring parameters such as moisture, protein, starch, crude fiber, fat/oil, amino acid, sugars, etc., on various products and dairy products, pellets, slurries, liquids, pastes, meals and powder based food materials, feed materials, alcohol, etc. Suitable libraries for various parameters of all the commodities (eg. Cereals, cereal byproducts, protein sources etc) must be provided. The instrument should be able to test heterogeneous samples without any sample preparation i.e. without grinding. The optical system should be equipped with an internal integrating sphere-Gold Coated with Cube corner mirrors for the measurement of Solid samples in diffuse reflection & Liquid Samples using Transflectance adaptor. The sampling area should allow reproducible analysis of inhomogeneous samples or samples with large particle size. Minimum sampling area should be a minimum of 10 mm. The analyzer should be equipped with a built-in data system with a touch screen. The Laser diode should have average lifetime 10+ years and the system should have 10 Years warranty for interferometer design.

Optical specifications:

Spectral Range: 870nm - 2500nm

Resolution: 0.3nm

Wave number Reproducibility: 0.007nm

Wave number Accuracy: 0.02nm

Photometric Accuracy: 0.1% T

Housing: Rugged, compact, sealed and desiccated optics housing

Interferometer: Rock Solid, permanently aligned, Gold coated, vibration insensitive, high stability

NIR Source: Air cooled Tungsten source

Laser Class: Class I

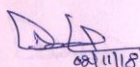
Beam splitter: Quartz substrate with proprietary coating

Detector: InGaAs diode, TE-cooled and temperature-stabilized

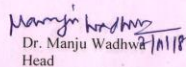
Validation: IVU - Internal validation unit for performance qualification (PQ & OQ) Measurement Device: Horizontal measurement position through quartz window.

Large Integrating sphere, gold coated, measurement area approx. 15mm diameter; including Internal, software selectable background position (diffuse gold reference)

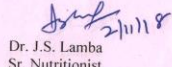
Sampling accessories for each type of feed material (Solid samples, Powder, Granular, Inhomogeneous Solids & Liquids)


02/11/18

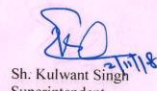
Dr. APS Sethi
Sr. Nutritionist
Deptt. of Animal Nutrition
(Indentor)


2/11/18

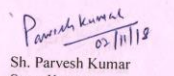
Dr. Manju Wadhwa
Head
Deptt. of Animal Nutrition


2/11/18

Dr. J.S. Lamba
Sr. Nutritionist
Deptt. of Animal Nutrition
(Nominee of Director of
Research)


2/11/18

Sh. Kulwant Singh
Superintendent
Dean, COVSc
Nominee of Comptroller


02/11/18

Sh. Parvesh Kumar
Store Keeper
Deptt. of Animal Nutrition

Electronics:
 High end Laptop, minimum i-5 (latest generation), minimum 1-TB hard disk along with laser (3 in 1) printer.
 The supplier should also supply 1KVA online UPS of reputed make for power back up.
Storage media: Flash disk; USB memory stick
Data Acquisition: Integrated acquisition processor for PC, 24 bit A/D converter. Unlimited distance to data system.
Automation: Microprocessor controlled optical bench, digital speed control, automatic gain selection, aperture changer, advanced system check, remote control of optional automatic sample rotators.
Power Requirements: 220-240VAC, 50/60Hz, 100W

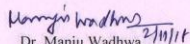
Operating Environment:
 Temperature: 5°C to 35°C (41°F to 95°F)
 Protection class: NEMA 13/IP54, Humidity: < 80% non-condensing

Software:
 Permanent on line diagnostics, Real time display of instrument status.
 Software should have peak picking, band location, Simultaneous evaluation of multiple spectra. Should have facility to check bands and chemical structure. Data utilities should have integration, comparison. Internal, software selectable reference position to enable background measurements without removing samples.
 Quantification with different calibration models (linear and polynomial). Lorentzian, Gaussian and mixed curve shape selection. Self deconvolution for resolving intrinsically overlapped bands.
 Multivariate quantification based on Partial Least Squares calibrations, including optimization tools.

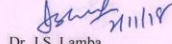
Others:
 Demo of the instrument at our site is mandatory for being considered in the tender.
 Good quality Glass cabinet (to the satisfaction of the user) is to be provided for the instrument
 Must provide detailed list of atleast 10 customers (out of which 3 should be in the University/Research Institute, where the quoted machine have been installed)
 The company should have its service support center in northern India.
 It is certified that the above specifications of NIR Spectrophotometer are general specifications and do not favor any specific model/make/company/firm etc.


 02/11/18

Dr. APS Sethi
 Sr. Nutritionist
 Deptt. of Animal Nutrition
 (Indentor)


 2/11/18

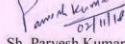
Dr. Manju Wadiwa
 Head
 Deptt. of Animal Nutrition


 2/11/18

Dr. J.S. Lamba
 Sr. Nutritionist
 Deptt. of Animal Nutrition
 (Nominee of Director of Research)


 2/11/18

Sh. Kulwant Singh
 Superintendent
 Dean, COVSc
 Nominee of Comptroller


 02/11/18

Sh. Parvesh Kumar
 Store Keeper
 Deptt. of Animal Nutrition

Page No.: 2

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

- 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.
- Scanned copy of the Authorization dealer/distributor/stockiest certificate issued by Manufacturer.
- In case of imported equipment, scanned copy of Manufacturers Authorization Certificate issued by Principal Manufacturer duly verified by the Indian Agent.
- Any other document(s) mentioned in the above specification of the required items.
- Scanned copy of Tender Acceptance letter (Annexure-I).
- Scanned copy of Undertaking as per (Annexure – II)
- Scanned copy of Bank details (Annexure-III).
- Scanned copy of firm's Registration, PAN Card, GSTIN.
- 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. The clearing charges from custom house will be borne by the Indian Agent of supplier.
9. All miscellaneous charges on foreign transactions make Form 15A and its subsequent charges on verification by Chartered Accountant would be borne by the bidder.
10. The documents will be provided to the Indian Agent on request by GADVASU.
11. 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.
12. Bid Validity: 90 days.

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

Date:

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-----

Place -----

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

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----

Place -----

(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 | |

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----

Place -----