

OFFICE OF THE ADR,  
R.V.S. KRISHI VISHWA VIDYALAYA-ZARS, MORENA 476001 (M.P.)

**RE-TENDER NOTICE (FOURTH CALL) FOR THE PURCHASE OF LABORATORY  
EQUIPMENTS**

No/ADR/MRN/Estt/ 639

Date:- 18.3.18


Following laboratory equipments are to be procured at Zonal Agricultural Research Station, Morena (MP). This procurement will be carried out through the e-procurement system of www.mpeproc.gov.in. On-line bids, under Open Tender Enquiry, following the two bid system are invited for supply of these equipments. Tender documents with specifications can be purchased from this site by paying the stipulated cost as mentioned below in the account of the RVSQVV-Zonal Agricultural Research Station, Morena A/C No. 00430210000014 of UCO Bank, Branch, Morena (M.P.), IFSC Code No. UCBA0000043.

S. No.	Name of the Equipment/ Item/Structure Document	Document Cost (Rs.)	EMD (Rs.)
1.	Laminar flow	1000.00	6,000.00
2.	Elisa reader	1000.00	5,000.00
3.	Image processing unit (IPU)	1000.00	6,000.00
4.	Honey Processing plant (300 kg capacity)	1000.00	10,000.00

Please read and follow the instructions carefully to avoid the rejection of the tender. You may also send your representatives, duly authorized in writing to attend the Technical Evaluation and clarification regarding bids which is scheduled at 04:00 pm on 24/03/2018.

  
(ADR)

Zonal Agricultural Research Station, Morena (MP)

**OFFICE OF THE ADR,  
R.V.S. KRISHI VISHWA VIDYALAYA-ZARS, MORENA 476001 (M.P.)  
RE-Tender Document (FOURTH Call)  
CRITICAL DATES**

S.N.	Item	Date	Time
a.	Publishing Date	31/01/2018	10:30pm
b.	Document Purchase Start Date	02/02/2018	10:30 am
c.	Document Purchase End Date	23/03/2018	05:00pm
d.	e-Bid Submission End Date	24/03/2018	02:00pm
e.	Physical bid document Submission end date in the Office	24/03/2018	03:00pm
f.	Opening of the Technical Bid at RVSKVV	24/03/2018	03:30pm
g.	Technical Evaluation of Bids	24/03/2018	04:00pm
h.	Financial/Price Bid e-Opening Date	26/03/2018	12:00pm

**DEPOSITING THE BIDS:**

The bids will be submitted through on-line mode of [www.mpeproc.gov.in](http://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:**

**(i) Cover-I:** will contain the Technical Bids with the following documents:

- Detailed technical write-up highlighting the model Name/Number, features of the equipment offered and / or Technical literature/manuals.
- Certificate for acceptance of terms and conditions of tender enquiry on firms letterhead.
- Original equipment manufacturer (OEM) certificate or authorized dealership /distributorship certificate as applicable.
- Last 3 (three) years income tax return.
- Audited Balance Sheet of Last 3 (Three) years.
- TIN number/PAN Number/Certificate/GST number
- Business Registration Certificate.
- Supplier should have at least average annual turnover of Rs. 50 Lakh for equipment for last 2 years.
- Scanned Copy of EMD (or exemption proof, if exempted) as shown against each item.
- Compliance Certificate: Certificate of clause by clause compliance of specifications as mentioned in tender.

**(ii) Cover- II:** Commercial/Price bid packet will consist of Commercial/Price bid.

**(B) Physical Submission:**

Following documents to be submitted in hard copy in a sealed envelope by **Speed Post/Registered post** so as to reach prior to bid submission closing date & time. The responsibility to ensure this lies with the Bidder. **Please do not submit the hard copy of “Commercial/Price bid”.**

- All the documents submitted on-line in Cover-I.
- EMD as shown against each item (in original) or proof of exemption (NIS Certificate against exemption from deposition of EMD should be strictly for only indigenous manufactured items not for items of foreign origin/manufactured in foreign countries other than India. Moreover tendered item should strictly be matched with the list of NIS for which any firm has claimed for exemption from EMD. Otherwise claim is not valid and tender will not be accepted.
- Tender fee receipt copy (as applicable).
- Tender conditions: Acceptance Certificate in form of downloaded Tender documents duly stamped and signed (other than price bid).
- Client list/ List of users on manufacturers' letter head duly stamped and signed.
- Guarantee/warranty on manufacturers' letterhead.

## GENERAL TERMS AND CONDITIONS:

1. Only the manufactures /or their authorized dealer/distributors need to submit their tender. The authorized firms should furnish a certificate from the manufacturer for their dealership/distributorship **in original** with the physical bid otherwise the offer will not be considered.
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 be considered.
3. It is mandatory to provide all the relevant information in *Annexure-I*.
4. Broad-based specifications of equipment/items *etc.* are given in *Annexure- II* of purchased tender. The tenderer should also take note of the remarks, if any, given therein.
5. a. Last date for submission of e-Tender is 24/03/2018 up to 2:00 PM on [www.mpeproc.gov.in](http://www.mpeproc.gov.in).  
b. Tender must be submitted in sealed cover to the **Associate Director Research, Zonal Agricultural Research Station, AB-Road, Morena-467 001 (MP)** by Registered/Speed Post, so as to reach on or before date 24/03/2018 at 3:00 pm.  
c. Belated tender due to postal or any other delay will be rejected.  
d. The tender for each item should be sent separately. The duly sealed envelope should super scribe-  
TENDER FOR THE ITEM No..... (NAME OF THE EQUIPMENT) DUE ON  
.....with reference number.  
e. If offers for more than one item are clubbed together, tender will be rejected.  
f. The tender offers should have a validity upto financial year (2017-2018) from the due date. The tenders will also be valid upto 30/03/2018 from the date of opening.  
g. Price bid will be opened online at [www.mpeproc.gov.in](http://www.mpeproc.gov.in) on 26/03/2018 at 12:00 pm.  
h. R.V.S. KrishiVishwaVidyalaya (RVSKVV) reserves the right to extend the opening due date.  
i. All the leaflets in the offer should be marked with signature and seal of authorized person.
- 6.a. The rates quoted should preferably in Indian Rupees (Rs.) for a **single complete unit** F.O.R. delivery at **Zonal Agricultural Research Station, Morena**. 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, **Zonal Agricultural Research Station, Morena**.  
b. Excise duty/Sales Tax/GST/Custom duty (with and without concession certificate) and other

levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.

- c. Any other charges, such as technical service charges, cost of training, installation charges, TA/DA of tenderer's staff *etc.* if any, should be shown separately for each item and each sub-item and the total price of each item should be worked out incorporating the same.
7. The tenderer should ensure to supply the material/item in good condition and the losses during transit will have to be bear by tenderer.
8. The tenderers must provide guarantee/warranty on **manufacturers' letterhead** 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 successful and satisfactory installation of the equipment/system. Original to be deposited by the successful bidder at the time of supply.
9. **Performance Guarantee:** The Successful bidder/supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business (ICICI Bank Ltd., Axis Bank Ltd or HDFC Bank Ltd.) for a sum equal to **5%** of the Supply Order value within 30 days of signing of the Supply Order. Performance Bank Guarantee will be valid up to 60 days beyond the date of warranty.
10. Offer must be accompanied by Earnest Money as stated against each item in the form of FDR from a Nationalized Bank jointly in favour of "ADR, Zonal Agricultural Research Station, Morena" and the bidder without the earnest money in the above form, the offers will be rejected.
11. The standard terms and conditions of payment is in full only after the installation is affected to the satisfaction of RVSKVV authorities. In specific cases, Letter of Credit (LC) may be opened in any of the Nationalized Bank.
12. In case of equipment to be imported, import license NMI/CDE certificates, as applicable will be arranged by RVSKVV, as per the Government procedures.
13. Please quote maximum discounted price, as no further negotiations will be made.
14. Complimentary items/gifts offered will not be given any preference and will not be taken into account for calculating the cost of the item.
15. The offer must mention make, model all the specifications of the item clearly. The company must enclose 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 offers shall be rejected.

16. Technical specifications of the equipment / items have been very clearly formulated by the users/experts of the field as per the requirement of the work to be conducted. It will be sole discretion of the bidder whether to quote or not for an equipment with particular specifications.

17. **Firm must provide a compliance statement vis-à-vis specifications in a following “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.

Name of Equipment:		
Technical Specification	Compliance (Y/N)	Deviation, If any

18. Offer must be accompanied with a comprehensive list of users on manufacturers’ letterhead, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.

19. a. If so desired by RVSKV, the bidders shall have to enter in to an agreement.

b. Any wrong information about item, any forged document and any deviation, variation of non-compliance of the terms and conditions by the tenderers shall be considered as a breach of contract and RVSKVV reserves the right to forfeit the amount of earnest money and/or security deposit in full and take action as per legal arrangement.

20. Should there arise any dispute, the Hon'ble Vice Chancellor, RVSKVV, Gwalior shall be the sole Arbitrator whose decision in the matter shall be final and binding. Each and every judiciary transaction shall be subjected to Gwalior only.

21. Tender will not be considered if the firm does not supply a copy of the TIN/ GST& PAN allotted to it. PAN of the owner or any other persons will not be accepted.

22. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender at any stage.

23. RVSKVV reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) thereof. It also reserves the right to place and order wholly or in part with one or more than one firm as it may be convenient to RVSKVV, Gwalior.

24. The tenderer shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers in form of downloaded Tender documents duly stamped and signed (other than price bid).
25. If firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 4:00 pm on 24/03/2018.



(ADR)

Zonal Agricultural Research Station, Morena (MP)



**OFFICE OF THE ADR, R.V.S. KRISHI VISHWA  
VIDYALAYA-ZARS, MORENA 476001 (M.P.)**

**SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID**

ITEM No. \_\_\_\_\_ NAME OF EQUIPMENT \_\_\_\_\_

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.	Name, Make and model of sub item I (if any)	
6.	Name, Make and model of sub-item II (if any)	
7.	Name, Make and model of sub-item III (if any)	
8.	Delivery within (days)	
9.	Rate of Excise duty (%) with surcharge, if applicable (item-wise if different ED is applicable)	
10.	Rate of GST (%) livable. If no, state basis and terms of the exemption.	
11.	Is Service Tax extra? If yes, rate of Service Tax livable (%)	
12.	Is Custom Duty Exemption (CDE) required? If yes, Rate of Customs Duty (%) payable.	
13.	Any other Taxes / Duties / Octroi / Entry taxes <i>etc.</i> in %	
14.	Order to be placed on	
15.	Guarantee/Warrantee (2-3 years)	
16.	Validity (upto financial year)	
17.	FOR:ZARS, RVSKVV, Morena	
18.	List of current users (Attach, if any)	
19.	Certification of satisfactory working of the equipment (Attach, if any)	
20.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
21.	Whether manufacturer / authorized distributor? (Attach original certificate)	
22.	Technical literature (Attach, if any)	
23.	Earnest money (EMD) attached in form of FDR (attach original)	
24.	Situations of Authorized service centers/ service personals <i>etc.</i> (Provide complete address)	



25.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration <i>etc.</i> (enlist and attach)		
26.	TIN and PAN allotted (Attach a copy)		
27.	GST number		
28.	Performance guarantee in the form of FDR (Equal to 5%)		
29.	Any other relevant information		

**DECLARATION**

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

Authorized Signatory (Seal of the Firm)

**SPECIFICATIONS OF ITEM**

**ITEM NO. 01 Laminar flow**

Inner working dimensions: 3' × 2' × 2'

(900 × 600 × 600 mm)

hepa filter (size): 3' × 1.5' × 6"

hepa filter (no.): 1

pre filter: fully washable synthetic pre filter

- hepa filter: glass pleated non woven fabric separated by corrugated aluminum foil separators
- Efficiency rating as high as 99.99% with cold dop & 99.97% with hot dop retaining all air borne particles of size 0.3microns and larger air flow: unidirectional

(for sterilized horizontal air passing through hepa filter with the help of a motorized blower)

Illumination: diffused glare free fluorescent light

Power requirement: 220/230 volts, 50 hertz, ac supply

**ITEM NO. 02 Elisa reader**

Filter based ELISA reader with halogen lamp as light source and silicon photo detectors.

1. Should have a linear measurement range of 0 to 6 Abs.
2. Should compatible to wavelength range from 340 to 850 nm.
3. Should have a photometric accuracy of ±2 % or better.
4. Should have a resolution of 0.001Abs.
5. Should have variable speed plate shaking capability in 3 different mode.
6. Should have easy access 8 position filter wheel.
7. Machine should be supplied with 3 standard filters of 405nm, 450nm and 620nm.
8. Should have automatic filter selection option.
9. Should have automatic calibration before each reading.
10. Should able to read 96 well format.
11. Capable of doing multi standard tests and controls.
12. Should be capable of reading UV and flat type wells.
13. The instrument should run both in stand-alone mode and with computer & software Controlled.
14. System should have USB port for external printer connectivity option for the data printout.
15. Software CD should have unlimited user license to analyze the data in different user / computer systems.

**ITEM NO. 03 Image processing unit (IPU)**

Dimensions

1/4 DR

W482 × H621 × D660mm

Interface

1553B, RS422, Video signal, Ethernet, HRDL

In/out data

In

NTSC video, Telemetry, Operation

Commands, Digital Still Image Out

H&S Data, Control Commands, Compressed data (MPED2)

Image Processing MPEG2

5ch compression, 1chdecompression, Data Storage

Digital VTR (x6), Removable HD

Crew I/F

Operation panel, 12.1 inch LCD

#### **ITEM NO. 04 Honey Processing plant (300 kg capacity)**

Dimensions of Honey Processing Plant capacity 300kg:

Height = 140 cm

Length = 170 cm

Width = 120 cm

Dimensions of main tank: Dia: 51cm, Height 41 centimeter, (S.S.304 16 gauge sheet)

Dimensions of Single Micro filter: Dia: 26cm, Height 36cm, (S.S.304 14 gauge sheet)

Dimensions of water heater (Aluminum): Dia: 35cm, Height 35cm,

Maximum capacity: 40 liter.

Dimensions of pre filter(s): dia: 37, Height 23cm, (S.S. 304 14 gauge sheet)

Dimensions of Moisture Reduction Unit: Height = 254cm. Length= 90cm. Width = 82 cm.  
(S.S.304 16 gauge sheet)

Material: all stainless steel 304 made accessories: One suitable stainless steel Honey storage drum. Complete set of tool kit & fittings.

All Stainless Steel 304 food grade 300 kg/day (in two terns of 4 hours and 150kg 2 log)

#### **ZARS Level Technical Specification Committee**

1. Dr. Y. P. Singh, Principal Scientist, ZARS, Morena (Chairman)
2. Dr. N. S. Yadav, Sr. Scientist ZARS, Morena - (Member)
3. Dr. S. P. Singh, Sr. Scientist KVK, Morena - (Member)
4. Dr. Sandeep Singh Tomar, Sr. Scientist ZARS, Morena - (Member)
5. Er. S. K. Tiwari, Sr. Scientist, ZARS, Morena, (Member)
6. Sh. J. C. Gupta, Scientist ZARS, Morena (Member)
7. Dr. V. K. Tiwari, Scientist, ZARS, Morena (Member)
8. Dr. A. S. Yadav, KVK, Morena (Member Secretary)

**ADR**  
**ZARS, Morena**