

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

SHORT TENDER (SEEMIT NIVIDA) NOTICE FOR THE PURCHASE OF
EQUIPMENTS

No/ADR/MRN/Estt/ 627

Date:- 13.3.18

Following equipments are to be procured at ZARS, Morena under IBDC Project. This procurement will be carried out through Short Tender. Two bids are invited for supply of these equipments by registered post/speed post only to the ADR, Zonal Agriculture Research Station, AB Road, Morena upto 24/03/2018 (Saturday) at 3:00pm. The opening date is 24/03/2018 at 3:30 am.

List of Honey Packaging Items No- 1

S. No.	Name of the Equipment/Item	Document Cost (Rs.)	EMD (Rs.)
1.	Honey bottling machine	1000	14,000
2.	Glass/food grade plastic bottle dryer stainless steel made		
3.	Shrink tunnel for bottle shrink (PVC sleeve)		
4.	Bottle washer		
5.	LUG type bottle (Capping machine)		
6.	PP Cap sealet		
7.	Bottle labelling machine		
8.	Bottle label printer(Tree line)		
	Total	1000	14,000

List of Honey Testing Laboratory Items No- 2

S. No.	Name of the Equipment/Item	Document Cost (Rs.)	EMD (Rs.)
1.	Rotary Flask Shaker	1000	10,000
2.	Centrifuge		
3.	Hot plate		
4.	Distillation Unit		
5.	Incubator		
6.	Deep Freezer		
7.	Binocular Microscope		
8.	Electronic Balances with top loading		
9.	Plate form scale		
	Total	1000	10,000

Please read and follow the instructions carefully to avoid the rejection of the short tender.

(ADR)

Zonal Agricultural Research Station, Morena (MP)

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

DEPOSITING THE BIDS:

The interested firms/companies following documents to be submitted in hard copy in a sealed envelope for each bid (Technical and Price bids) for listed of item no 1 and 2 given in tabular form in one or separate set by **Speed Post/Registered post** so as to reach prior to bid submission closing date 24/03/2018 (Saturday) upto 3.00pm. The opening date is 24/03/2018 at 3:30 am. The responsibility to ensure this lies with the Bidder. Details are as follows:

Tender Form:

Envelope – I: Technical Bids: will contain the following documents:

- Tender form fee Rs. 1000 per form in favour of **RVSKVV-ZARS, Morena.**
- Detailed technical write-up highlighting the item Name/Number, features of the equipment offered and / or Technical literature/manuals if any.
- Certificate for acceptance of terms and conditions of short tender enquiry on firms letterhead.
- Original equipment manufacturer (OEM) certificate or authorized dealership /distributorship/ company 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. 25 Lakh for equipment for last two year.
- 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 short tender.

(ii) **Envelope - II: Commercial/Price bid:** will consist the following documents.

- 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. Otherwise claim is not valid and tender will not be accepted.**
- Short Tender conditions: Acceptance Certificate in form of downloaded Short 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' letter head.

GENERAL TERMS AND CONDITIONS:

- 1) Download tender forms can be submitted alloy with tender fee of Rs. 1000 in DD towards tender form in favour of RVSKVV, Zonal Agriculture Research Station, Morena (M.P.).


- 2) Only the manufactures /or their authorized dealer/distributor/company need to submit their short 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. Tenderer may quote the rate for each one items.
- 3) No person or firm shall submit more than one Short 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.
- 4) Broad-based specifications of equipment/items *etc.* are given in **Annexure- II** of purchased short tender.
- 5)
 - a. Short Tender must be submitted in sealed cover to the ADR, Zonal Agriculture Research Station, AB Road, Near Commissioner Office, Morena, **476001 (MP)** by **Registered/Speed Post**, so as to reach on or before given date (24/03/2018) upto 3.00pm.
 - b. Belated tender due to postal or any other delay will be rejected.
 - c. **The Short 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 DATE ONwith reference number.**
 - d. The short tender offers should have a validity upto 31 Oct. 2018 from the date of opening.
 - e. R.V.S. Krishi Vishwa Vidyalaya reserves the right to extend the opening due date.
 - f. 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 ZARS, 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, ZARS, RVSKVV, Morena, (MP).
 - b. Excise duty/Sales Tax/GST/Custom duty if any (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/item and free service including free replacement of parts for a period of at least **3 years** for permanent item 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 or list of item (for last).



- 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 Agriculture Research Station, Morena (M.P.)" 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 ZARS 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 item, 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.
 - 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 noncompliance 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.
- 19) 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.
- 20) The short 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.

- 21) This short 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 short tender at any stage.
- 22) 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 an order wholly or in part with one or more than one firm as it may be convenient to ZARS. RVSKVV, Morena.
- 23) 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 Short Tender documents duly stamped and signed.
- 24) If firm wishes, they can send their representatives, duly authorized in writing, to attend the technical evaluation and clarification regarding bids.


(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 if any	
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 31 st October 2018)	
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.	Whether manufacturer / authorized distributor? (Attach original certificate)	
21.	Technical literature (Attach, if any)	
22.	Earnest money (EMD) attached in form of FDR (attach original)	
23.	Situations of Authorized service centers/ service personals <i>etc.</i> (Provide complete address)	
24.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration <i>etc.</i> (enlist and attach)	

25.	TIN and PAN allotted (Attach a copy)	
26.	GST number	
27.	Performance guarantee in the form of FDR (Equal to 5%)	
28.	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 LISTED ITEM NO-1

ITEM NO. 1

HONEY BOTTLING MACHINE

Dimensions of Honey Bottling Machine: Height: 170cm, length: 46 cm, Width: 46cm.

Accessory: One Stainless steel honey drum, Suitable capacity automatic Air compressor (one).

Electric Load: 4.25 K.W. (220 v.)

Material: S.S. 304 food grade where in touch of honey.

Max Capacity: 5000 bottle of 50 grams, 100 grams, 200grams, 250grams, 500grams, and 4000 bottles of 1000grams honey per day.

Pneumatic system run, single head. Made of Stainless steel single head kit.

Specialty: This Machine is designed especially for honey filling.

500 kg capacity S. S. Honey drum attached with this.

ITEM NO. 2

Glass/ food grade plastic bottle dryer stainless steel made

S.S. 304 Made, multiple bottle racks, all six bottles upto 1000grams of glass bottles.

Electric Load: 1.37 K.W. 2.00 KW (14× 36×60 inches).

ITEM NO. 3

SHRINK TUNNEL FOR BOTTLE SHRINK (PVC SLEEVE)

All M. S. Made with Powder quoted paint

Electric Load: 1.375 KW, with control penal

ITEM NO. 4

BOTTLE WASHER

Electric motor operate load 0.375 (220V) along with brushes

ITEM NO. 5

LUG TYPE BOTTLE (CAPPING MACHINE)

ITEM NO. 6

PP CAP SEALER

ITEM NO. 7

BOTTLE LABELLING MACHINE

ITEM NO. 8

BOTTLE LABEL PRINTER (THREE LINE)

SPECIFICATIONS OF LISTED ITEMS No-2

ITEM NO. 01

ROTARY FLASK SHAKER

It is a compact bench type table top model with platform fitted with mounted on a heavy and sturdy angle iron frame.

Platform size – 55 × 55

Holding capacity – 16 flasks

Motor capacity – 500 ml.

Voltage- 220/230 Volts

ITEM NO. 02

CENTRIFUGE

Shaking Speed Range	20-300rpm
Amplitude	20mm
Temperature Range	450°C ±0.5°C
Display Resolution	0.1°C
Timer Range	1hour 99h:59m
Platform Size (mm)	450 x 450
Maximum Shaking Capacity (No. of flasks x Volume)*	4x2000ml, 8x1000ml, 11x500ml, 12x250ml, 28x100ml, 42x50ml
Load in Tray	10 Kg
Power Consumption	1100w
Recommended Voltage Stabilizer	VS 02

ITEM NO. 03

HOT PLATE

For continuous heating upto 300° C. The body is made of specially designed perforated P.C.R.C. sheet painted with attractive stove enamel with insulated elements. To work on 220/230 volts A.C.

Size- 45 × 60 × 15 with thermostate controller.

ITEM NO. 04

DISTILLATION UNIT

All quartz double distillation unit

Distillation Water Output Capacity (Approx) - 1.5 lt/hr

Electrical - 230-250 volts

Requirements - Single phase 3kw

Minimum Cooling water requirement - 1 lit/ min

Biological Activity - Pyrogen Free

Conductivity S/cm - < 1×10⁻⁶

Total Organic Carbon (TOC) µg/l - <500

Organic Matter mg/lit - Nil

Total Solids mg/lit - <0.1
Distillate Temp. - 65-75° C
KMnO₄ Color retention - 1hr
UV absorbance at 254 nm - 0.007

ITEM NO. 05
INCUBATOR

Castor wheel mounted cabinet is double walled with inner chamber S.S. & Outer wall of M.S. sheet duly powder coated. The gap of 75 mm between the outer & inner wall is fitted with special grade glass wool to prevent thermal losses. Triple walled back of the unit is fitted with two air circulatory fans for maintaining temperature uniformity throughout the chamber, fully view inner glass/ Acrylic door permits inspection of specimens, without disturbing the same. Lock & key arrangement is provided in the double walled outer door. Unit is fitted with door operated illumination lamp inside the chamber. Refrigeration unit is formed by ISI marked compressor, The front panel is provided with separate indicator lamps for main, heating & incoming voltage. Supplied complete with 3 shelves, cord & plug to work on 220/230 A.C. Supply. Temperature from 5° to 60°C is controlled by micro processor electronic digital temperature indicator-cum-controller with an accuracy of $\pm 0.5^{\circ}\text{C}$.

Size- 650 × 900 × 550 mm
Capacity - 12 Cuft (336 Ltr.)

ITEM NO. 06
DEEP FREEZER

Double walled with inner chamber made of S.S./Plastic & outer of thick PCRC duly channel painted. Temp. range from ambient to -20°C is achieved by hermetically sealed compressor. The gap between the inner & outer wall is filled with high grade PUF insulation to avoid thermal loss. Body is mounted on a sturdy angle iron frame & is mounted on castor wheels. Unit is fitted with Micro Processor Digital Temperature Indicator-cum-controller. Horizontal chest type models are supplied in a single compartment.

Chest type and Capacity- 6 Cuft

ITEM NO. 07
BINOCULAR MICROSCOPE

Microscope equipped with horizontal illuminator with centering provision, field aperture diaphragm and slots for dropping filters. Built in base variable solid state transformer, Large sturdy stage with x-y axis movements coarse and fine focusing knobs, supplied with two coloured filters in metal mount, wooden base stand with drawer and having following optical combination. Eye pieces (WF 10× (Paired)). Objectives (m₅×m₁₀×m₂₀×m₄₀)

ITEM NO. 08
ELECTRONIC BALANCES WITH TOP LOADING

Capacity - 300 gm.
Accuracy - 0.001 gm (1mg)
Platters size - 110mm dia
Display - LCD

ITEM NO. 09

PLATE FORM SCALE

Dual display & Battery backup

Capacity - 150 kg.

Accuracy - 10 gm

Platters size - 500 × 500 mm

Display - LED

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**