

Establishment of Multi-purpose AI Technicians in Rural India (MAITRI) for Ensuring Milk Production through Improvement in Bovine Productivity (MAITRI)
Department of Animal Reproduction, Gynaecology and Obstetrics,
College of Veterinary and Animal Sciences, Akola.

No. AD/COVAS/ARGO/MAITRI/USG/ 1227/2025

Dated: 18/09/2025

PUBLIC NOTICE (Calling of Price Quotation)

The Associate Dean, College of Veterinary and Animal Sciences, Akola intends to call sealed price quotations from the manufactures / authorized dealers / authorized suppliers / wholesale dealers / retailers for purchase of following material under **Establishment of Multi-purpose AI Technicians in Rural India (MAITRI) for Ensuring Milk Production through Improvement in Bovine Productivity (MAITRI) 2025-26** being implemented at Department of Animal Reproduction, Gynaecology and Obstetrics, College of Veterinary and Animal Sciences, Akola.

Required Specification of the Machine	Unit Cost (Rs.)
It should be a veterinary specific Ultrasound/Color Doppler system should have digital technology system and should be capable of performing applications like Abdominal, Obstetrical, Gynecological, Cardiac, Small parts, Urological and Vascular on Dog, Cat, Equine, Bovine and others. 1. It should be equipped with 15" High Resolution LCD with tilting upto 60 degree or more to view the screen at eye level and comfortably. 2. It should have modes like- B, 2B, 4B, B+M mode, B+Color Mode and B+Color+Pulse Wave and Power mode, 3. It should offer Dual mode & quadruple mode option 4. It should have 3D imaging facility by default on all the probes compatible with the machine 5. It should offer the Real-time panoramic imaging for complete and extended view of animals 6. It should have facility to allow Lithotripsy. It should have software for needle guided biopsy procedure with moveable path 7. It should offer Extended Field of View on convex probe and trapezoidal image on linear probe 8. It should also offer adjustable field of view to attain suitable frame rate 9. It should have one rechargeable battery so that the equipment runs for hours without any electricity issues. 10. It should have Patient information system to store and manage data at ease and Hard Disk should be 1TB or more so that large number of patients detail can be stored. 11. It should have Harmonic imaging with all the probes. 12. Spatial Compounding Imaging for better spatial resolution should be there in the system. 13. It should have Software to reduce noise artifacts and make the image more clear and sharp. It must be there with all probes. 14. There must be one touch image optimization option. It should offer movie length of 1-60 Sec 15. It should offer PAN zoom and Spot zoom facility. The machine should have basic DICOM 16. It should offer connectivity of two Transducer simultaneously 17. System should possess 8 segment TGCs to adjust the gain 18. To transfer patient information through media storage there should be more than 3 USB Ports. 19. Individual Measurement and Calculation packages for different applications should be available with the system.	

20. All the transducers should be in a range of 2-14Mhz. It should have 256 grey scales
21. Transducers with the following frequencies should be provided with the system:
22. **One micro convex probe of 5-8.5 Mhz suitable to fit in OPU Handle and it should go upto 9Mhz in harmonic imaging. It should be suitable for small animal abdomen and cardiac work**
23. **One Endo Rectal probe of 5-10 Mhz for bovine for reproduction**
24. The supplying company should be purely a veterinary company having presence in the veterinary fields for more than 15 years
25. The supplier must have a minimum of 15-20 years of experience specifically in supply of veterinary equipment. Experience related to human applications will not be considered.
26. **Machine should be supplied with dedicated Veterinary Software and mention the model number and make of the ultrasound machine.**
27. The company should be registered under PC&PNDT Act in the state.
28. The supplier must have prior experience in the successful installation of 5 to 10 such units in various veterinary institutions across India. Supporting documents as evidence of such installations must be submitted along with the quotation.
29. The supplier should have their service and training center in India and should also have Service Engineer based in west India to provide after sales services and all relevant details should be provided in quotation.
30. The system offered should be warranted for at least one year.

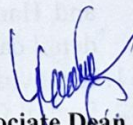
Terms and Conditions:

1. Suppliers should submit lowest price sealed quotation including all taxes F.O.R. at College of Veterinary and Animal Sciences, Akola.
2. Material should be of good quality and standard.
3. Documents to be submitted along with quotation: PAN/ ITR for last 2 years or Shop act License etc.
4. It is mandatory to enclose copy of GST Certificate.
5. The required quantity of items mentioned above may increase or decrease depending on the availability of funds.

	Date	Time	Venue
Last Date of Submission	25/ 09/2025	05.30 pm	Office of the Associate Dean, COVAS, Akola.
Quotation Opening Date	26/ 09/2025	11.00 am	

Sealed quotation should be submitted in favor of "Associate Dean, College of Veterinary & Animal Sciences, Gate no.09, Dr PDKV campus, Murtizapur Road, Akola -444104". Mention reference number of this notice on top of the sealed envelope.

Place: Akola
Date : 18.09.2025


Associate Dean
COVAS, Akola