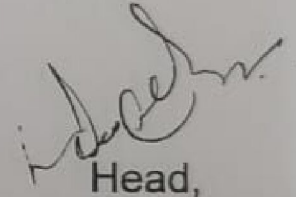


**Specification for purchase of Instruments for  
Instruction & Education Section**

<b>Sr. No.</b>	<b>Name Instrument</b>	<b>Specification</b>	<b>Quantity</b>
1)	Touchscreen TV with inbuilt Computer, Modem, Wifi, Camera etc.	Interactive Flat Panel (Pro RSP Series) 75" size 75 inches Android 8.0 Androide+Windows Inbuilt Computer Intel I5 Processor whith 8 GB RAM and 128 GB SSD, 10 Point Touch, Wi Fi, Mirroring	One



Head,  
Insturction & Education Section,  
Shri Shivaji Agriculture College,  
Amravati.





### Terms & Conditions

1. Department wise different quotations should be submitted.
2. A cheque or demand draft drawn in favour of "Principal, Shri Shivaji Agriculture College, Amravati". Tender document fees as per the table given below must be attached with the tender.

Sr.No.	Particular	Estimated Cost	EMD (Cheque or D.D.)
1	Meteorology Department Equipments (As per list)	5,00,000/-	1%
2	Plant Pathology Department Equipments (As per list)	80,000/-	1%
3	Animal Husbandry & Dairy Science Equipments (As per list)	1,60,000/-	1%

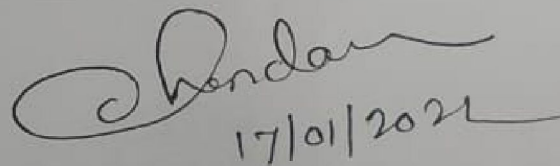
3. Sealed tenders must be submitted in the office, within office hours. The two separate envelopes must indicate on the top name of the 1) technical 2) commercial bid and tender due date. This will enable easy identification and sorting.
4. Tenders without EMD and tender document fees will be rejected.
5. For any clarification, contact Shri Anil M. Band 9823110382.
6. The tenders should be submitted with necessary documentation.
7. The Principal, Shri Shivaji Agriculture College, Amravati reserves the right to order in part, full quantity or withdraw the requirement in part or in full without assigning any reason.
8. The tender shall be accompanied by registration document, income tax clearance certificate, MVAT/GST No., etc LBT clearance and details of similar works executed.
9. We reserve the right to reject any offer without assigning any reason.
10. No enquiries will be entertained after submission of the quotation.
11. Quotation received after the due date will not be considered.
12. The Principal, Shri Shivaji Agriculture College, Amravati, takes no responsibility for delays/loss in post or non receipt of tender Document/tenders.
13. Sealed tenders must be submitted on or before 17.2.2022 up to 5.00 p.m. in the office.
14. After opening of the tenders, the tenderer may be called for negotiations if required.
15. Quality should be good of Equipment.
16. Equipments damaged while transport will be shopkeepers responsibility to change the Equipments.

Principal,  
Shri Shivaji Agriculture College,  
Amravati.



**Specifications for the purchase of Animal Husbandry & Dairy  
Science laboratory instruments in Animal Husbandry and Dairy  
Science section**

Sr. no.	Name of instrument	Specifications	Quantity
1.	Hot air oven	Temp. range - 5°C to 150°C Capacity – Min. 28ltrs. Temp. accuracy - ±1°C LED display, Single door, Insulation of Fibre glass wool, as per ISI Specification, (installation and services with 2 yrs warranty)	01
2.	Kjeldahl Digestion cum Distillation assembly complete set with Borosil Glass parts	ISI Specification and Kjeldahl flask of 250ml. capacity Borosil glass make (min. 03 units of tests) as per ISI Specification, (installation and services with 2 yrs warranty)	01
3.	Soxhlet Extraction complete unit with glassware	ISI Specification, Extractor of 100ml cap. and Flask of 250ml cap. of Borosil glass make as per ISI Specification, (installation and services with 2 yrs warranty)	01
4.	Willey mill grinder (laboratory model)	1HP motor, capacity – min. 2kg per hour, as per ISI Specification, (installation and services with 2 yrs warranty)	01
5.	Milk Analyzer	Digital/LED display to show the content of fat, SNF, Lactose, Protein, Minerals and Water content in milk Ambient temp. - 15°C to 30°C Milk temp. - 5°C to 35°C as per ISI Specification, (installation and services with 2 yrs warranty)	01

  
17/01/2021

**Signature**

**Head of Section**

**Animal Husbandry and Dairy Science**

**Shri Shivaji Agriculture College,**

**Amravati**



**Specification for purchase of Meteorological Instruments for  
Meteorology Section**

Sr. No.	Name Instrument	Specification	Quantity
1)	Ordinary Rainguage	IS : 4849-1992	One
2)	Self Recording Rainguage	IS : 4849-1992	One
3)	Stevensons's Screen (Large) with mounting stand (List:1-2m)	Widthth : 1325 MM Widthth : 315 MM Heat : 413 MM Made of white painted	One
4)	Soil heat flux plate	As per IMD specification	One
5)	GPS unit	Portable unit	One
6)	Pyranometer	Tested by IMD	One
7)	Pyranometer	Tested by IMD	One
8)	Dew guage	Tested by IMD	One
9)	Whirling Spychrometer	Tested by IMD	One
10)	Assmann & Psychrometer	Range - 30 <sup>0</sup> C to 50 <sup>0</sup> C Accuracy : 10.1 <sup>0</sup> C Tested by IMD	One
11)	IR thermometer	Near IR = 0.75 to 3.00 micrometer FAR : 6-15 μM Accracy : ±105%	
12)	Aneroid barometer	As per IMD Specification	
13)	Datalogger	For measurement of temp, RH, wind speed etc	
14)	Fertins barometer	As per IMD Specification	

Signature



Head of Section,  
Meteorological Department,  
Shri Shivaji Agriculture College,  
Amravati.



# SHRI. SHIVAJI AGRICULTURE COLLEGE, AMRAVATI

## PLANT PATHOLOGY SECTION



### TRINOCULAR microscope technical specifications:

- 1) Upright bright field, application and research grade optics
- 2) Quadruple inward facing nosepiece
- 3) Four high contrast infinity corrected plan achromate objective lenses- 4x, 10x, 40x, 100x oil immersion
- 4) 1.25 NA condenser;
- 5) 3 watt LED illumination with intensity control
- 6) Rackless X-Y stage
- 7) Double plate stage size 190-140 mm
- 8) Coaxial coarse and fine focus knobs
- 9) can be attached to Patented detachable digital head with Internal magnification 10X
- 10) can be able to capture of 100% circular field of view through the tablet camera; Captured field of view: diameter 5 mm with 4x objective, 2 mm with 10x objective, 0.5 mm with 40x objective and 0.2 mm with 100x objective
- 11) Interchangeable trinocular head

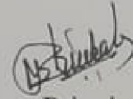
*Shri*  
*Shivaji*  
*Head*

Plant Pathology Section  
Shri Shivaji Agriculture College,  
Amravati



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14. After opening of the tenders, the tenderer may be called for negotiations if required.
15. College wants only branded company Gym Equipment like Gerai, Veva, Matrix Company.
16. Local manufacture company equipment not allowed.
17. It will be suppliers responsibility to transport and supplying the Gym Equipment undamaged and in good condition at the Gymkhana of the college.
18. The installation and all fitting of the equipment in the Gymkhana alongwith working demonstration of equipment where it is necessary will be the responsibility of the supplier.
19. The supplier should provide the regular free servicing of all supplied equipments within the warranty period.
20. The supplier should provide servicing of any one/all the equipments as and when required even after the expiry of the warranty period.



Principal,  
Shri Shiyaji Agriculture College,  
Amravati.





### Terms & Conditions

1. Quotation should be send separately for Gym Equipment.
2. A cheque or demand draft should be drawn in favour of "Principal, Shri Shivaji Agriculture College, Amravati". Tender document fees as per the table given below must be attached with the tender.

Sr.No.	Particular	Estimated Cost	EMD (Cheque or D.D.)
1	Gym Equipment (As per list)	10,00,000/-	1%

Sr.No.	Equipment	Weight	Quantity
1	T Series Treadmill	--	1 nos
2	Commercial Elliptical	--	1 nos
3	Seated Preacher Curl	--	1 nos
4	IT Stretch	--	1 nos
5	Multi Hyper Extension	--	1 nos
6	Multi Adjustable Bench	--	2 nos
7	Olympic Flat Bench	--	1 nos
8	Olympic Decline Bench	--	1 nos
9	Solid Power Dumbbell up to	500 kg	--
10	TPK Olympic Hole Plate up to	500 kg	--

3. Sealed tenders in two separate envelope must be submitted in the office, within office hours. The two separate envelopes must indicate on the top name of the 1) technical 2) commercial bid and tender due date. This will enable easy identification and sorting.
4. Tenders without EMD and tender document fees will be rejected.
5. For any clarification, contact Dr.Vikrant Gautam 8698330003.
6. The tenders should be submitted with necessary documentation.
7. The Principal, Shri Shivaji Agriculture College, Amravati reserves the right to order in part, full quantity or withdraw the requirement in part or in full without assigning any reason.
8. The tender shall be accompanied by registration document, income tax clearance certificate, MVAT/GST No., etc LBT clearance and details of similar works executed.
9. We reserve the right to reject any offer without assigning any reason.
10. No enquiries will be entertained after submission of the Quotation.
11. Quotation received after the due date will not be considered.
12. The Principal, Shri Shivaji Agriculture College, Amravati, takes no responsibility for delays/loss in post or non receipt of tender Document/tenders.
13. Sealed tenders must be submitted on or before 17.2.2022 up to 5.00 p.m. in the office.