



SAMBALPUR UNIVERSITY
Centre for Food Science & Technology
Jyoti Vihar, Burla -768019, Orissa

FSI 1951

Dated -31-01-18

QUOTATION CALL

Sealed quotations /offers are invited from Registered Firms/Suppliers having valid GST clearance certificates for supply of different **chemicals, laboratory equipments, glass wares/ plastic wares , furniture, Books , Computer & Peripherals (Desktop, Laptops),Printers, Inverters (Battery)** to the Centre for Food Science & Technology of this University .The last date of receipt of sealed quotations is on or before 10.02.2018 by 5 PM . Details of requirements ,terms and conditions of quotation call are available in the university website **www.suniv.ac.in**

Sd/-
Co-Ordinator,CFST

Details of Materials required for purchase

<p>1. Scientific equipments</p>	<ul style="list-style-type: none"> • pH meter - • Soxhlet apparatus-250ml- 500ml- • Heating mantle • Consitometer • Viscometer • Hot Air Oven- • Compound Microscope • Multiparameter MP -8 (pH,TDS,DO,Salinity,Temperature) • Ultrasonicator • Moisture analyser • Kjeldahl Nitrogen Analyser • Electronics Weighing Balance • Spectrophotometer • Dessicator (Plate With lid) • Vortex mixer 						
<p>2. Computer and its peripherals including consumables and maintenance of computers</p>	<p>Desktop & Laptop,</p>						
<p>3. Office equipments</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;">Xerox machine (Portable size- copy,scan,print) for office</td> <td style="width: 40%;"></td> </tr> <tr> <td style="padding: 5px;">Printer (for Faculty personal use)</td> <td></td> </tr> <tr> <td style="padding: 5px;">Inverter (battery)</td> <td></td> </tr> </table>	Xerox machine (Portable size- copy,scan,print) for office		Printer (for Faculty personal use)		Inverter (battery)	
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Printer (for Faculty personal use)							
Inverter (battery)							
<p>4. Scientific consumables like glass-wares, chemicals</p>	<ul style="list-style-type: none"> • Test tube (Rib) • Petridis • Pipette :- 10ml- 5ml- 2ml-, 1ml- • Volumetric flask-100ml-, 50ml- 10ml-25ml- 250ml- 500ml • Conical flask-100ml- 50ml- 250ml- • Separating funnel-250ml- 500ml- • Nickel wire loop • Micro-pipette – 0.1ml, 1ml, 2ml, 5ml, • 100ml Measuring Cylinder • Screw Cap Reagent bottles (Transparent, Opaque) • Glass Rod • Spatula (Steel) 						

	<ul style="list-style-type: none"> • Beaker • Funnel • Mortar-pistil • Tilt Measure :1ml, 5ml,10ml • Cover slip • Slides • Autoclave Rack for 10mm pedridish\ • Glass culture media bottle • Pipette Stands • Lactometer • Butyrometer • Air condenser • pH Stip, • Whatsmaan filter paper, • Litmus paper
<p>5. Books</p>	<ol style="list-style-type: none"> 1. Dietitics-B.Srilakshmi 2. Outlines of Dairy Technology – Sukumar De. 3. Advance in diet therapy -Vimala.V 4. Food facts and principle-Sakuntala Manye 5. Fruit and vegetable processing- R.P Srivastava , Sanjeev kumar 6. Food microbiology (Fraizer) 7. Nutrition science – B Srilakshmi. 8. Food microbiology-Bibek roy 9. Introduction to Food Science and Technology- G.F. Stewart Maynard Amerine 10. Food Preservation Process Design- Dennis Heldman 11. Principle of Food Chemistry –De Man 12. Text book of Food science & Technology –Vijaya Khader 13. Handbook of Food Processing Equipment- Saravacos 14. Food processing Technology : Principle & Practice – Fellow 15. Food Analysis –Neilsen 16. Food Science –Potter 17. Food Science – B Srilakshmi. 18. Food Analysis – New age publication 19. Food Hygiene and Sanitation- Sunetra Roday 20. Text book on Meat, Poultry and Fish Technology- Jhari Sahoo 21. Nutrition & Diet Therapy –Ruth A.Roth 22. Park’s Textbooks of Preventive & Social medicine - - K.Park 23. Human Physiology and Mechanism of Disease –

	<p>Arthur C. Guyton</p> <p>24. Handbook of Food and Nutrition (Vol.I and II)–DR. M Swaminathan</p> <p>25. Human Nutrition-B.Srilakshmi</p> <p>26. Basic Human Physiology-H.D.Singh</p> <p>27. Medical Physiology-Indu Khurana</p> <p>28. Essentials of Medical Physiology-K.Sewbulingam</p> <p>29. Biochemistry-U.Satyanarayana</p> <p>30. Biochemistry- Debajyoti Das</p> <p>31. Bakery Science and Cereal Technology- Neelam Khetarpaul</p> <p>32. Text book of Bakery & Confectionary – Yogambal Ashok kumar</p> <p>33. Principle of Meat Technology – V.P Singh & Newton Sachan.</p> <p>34. Functional Food & Nutraceuticals - Debasis Bagchi</p> <p>35. Statistical method & Data Analysis books</p>
<p>6. Furniture</p>	<div style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> • Student Desk with attached bench for classroom. • Chair for Seminar Library & Seminar Hall • Almirah • Iron rack (For Book store) </div>