

OFFICE OF THE PRINCIPAL N.C (AUTO) COLLEGE, JAIPUR .

No. 347

Date. 23.02.23

TENDER CALL NOTICE

Sealed quotations are invited (Department wise to be superscribed) from the reputed registered Firms /Authorised suppliers/Consultants/registered software companies / Vendors having valid up-to-date GST/IT clearance for laboratory equipments / Furniture like Desk-Cum-Bench /Book Shelf for class room and Liabrary / and for redesigning ,development and hosting of College Website, Liabrary Management System and all ICT realted works , Data Mining and document handling related works required for NAAC Accreditation (third cycle) , so as to reach the undersigned on or before 04-03-2023. The authority reserves the right to cancel the quotations without assigning any reason thereof.

For details –: Visit the college Website –[www.naac.in](http://www.naac.in) and [nic jajpur](http://nic.jajpur).

  
23.02.2023  
Principal,  
N.C. Autonomous College, Jaipur

## **OFFICE OF THE PRINCIPAL, N. C. AUTONOMOUS COLLEGE, JAJPUR**

Letter No. 347

Date: 23.02.2023

### **NOTICE**

Sealed quotations are invited from registered Farms/Dealers/Distributors for supply of lab Equipments, Chemicals, Glass Wares, Computers, Computer accessories and furniture as per requirements of Physics/Chemistry/Zoology/Mathematics Departments.

Quotations for furniture like desk-cum-bench and book shelf for different class rooms and library of the college are also required.

Sealed quotations are invited from reputed and registered Software Companies/Vendors/Firms/Consultants for re-designing, development and hosting of College Website, Library Management System and all ICT related works, Data Mining and document handling related works required for NAAC Accreditation (third cycle) of N C Autonomous College, Jajpur (<http://ncac.in/>).

The detailed information can be obtained from the college website [www.ncac.in](http://www.ncac.in) and [www.nic.jajpur](http://www.nic.jajpur).

The sealed quotations must super scribed with Department name/college should be accompanied by valid GST certificate and TAN number with other relevant documents should reach the undersigned on or before 04.03.2023 by registered/speed post which will be opened on 06.03.2023 at 11.30 a. m.

The authority reserves the right to cancel all or a part thereof without assigning any reason.

Sd/-  
**Principal**  
**N. C. Auto. College, Jajpur**

## COMPUTER AND COMPUTER ACCESSORIES

Sl. No.	Item	Technical Specification
1	Desktop computer set	Intel Core-i5, RAM 8GB, HDD 500 GB, Windows-10, 4Gb graphics, Monitor 19.5 inch, Key board, Mouse
2	UPS	Double battery (1KV)
3	UPS	Single battery (600V)
4	Computer Monitor	19.5 inch
5	Computer Mouse	-

## EQUIPMENTS FOR SCIENCE DEPARTMENTS

### DEPARTMENT OF PHYSICS

Sl. No.	Name of the experiment / item	Technical Specification
1	Hall effect experiment complete set- up	<p>CONSTANT CURRENT SOURCE- Digital Current : 5A &amp; 0-20 mA DC, Resolution : 10 micro ampere</p> <p>POWER SUPPLY- Voltage : 0-16V DC continuously variable &amp; stabilized Voltage &amp; Current display : 3½ digit LED</p> <p>DIGITAL GAUSS METER- Digital Table Top , Range : 200 Gauss &amp; 2 k Gauss</p> <p>HALL EFFECT APPARATUS</p> <p>Coils : 400 turns., Coil Current : 4.5Amp (Max.)</p> <p>Connection: 4mm safety socket.</p> <p>U Core : 150x130mm(LxH), 40x40mm cross section.</p> <p>I Core : Length=150mm, 40x40mm cross section.</p> <p>Core material : Ferromagnetic.</p> <p>GE CRYSTAL PCB- Crystal : Ge Wafer, P type</p> <p>Crystal Size : 6x7 x 0.5mm (LxWxThickness)</p>
2	Babinet compensator Apparatus- complete set- up	Babinet Compensator, Quarter wave plate, Polariser, Analyser, Eye piece, White light lamp source"
3	Determine the wavelength and velocity of ultrasonic waves in a liquid	<p>HIGH FREQUENCY GENERATOR: Single and Multi-frequency</p> <p>MEASURING CELL Max. Displacement of the reflector: 20 mm</p> <p>Required Quantity of liquid: 10 c.c.</p> <p>Least Count of micrometer: 0.01mm/0.001 mm,</p> <p>SHIELDED CABLE Impedance: 50Ω , Sodium Light 35 Watt with Transformer and Metal Box, Hollow Prism, Plain Lamp</p>
4	Digital Cathode Ray	<p>70/100 MHz Dual Trace Dual Channel</p> <p>CRT Type: 6-inch rectangular with internal graticule 8x10div (1div=1cm)/ LCD .</p>

	Oscilloscope	with 10X Probe, Bandwidth :X1 - DC (AC 10Hz) ~20MHz (-3dB) Mode: Ch1,Ch2,Dual (Alt/Chop)Add,Ch2 INV
5	Millikan oil drop apparatus – complete set up	Base: Triangular , Lamp house : 12Volt SMD LED, Power supply AC 300Volt HT and AC 10Volts LT. (Condenser plates should be made of brass mounted at the top of the central pillar insulated from the rest of the apparatus. Oil to be used by the automiser is Mustard Oil).
6	Half Adder, Full Adder and 4-bit binary Adder	DC Supply :+5V/250mA (Fixed) , Data Switch : 0-5V - 8nos, LED Indication : 8 nos, Quad 4 IC7846 : 3 nos, Quad 4 IC7404 : 2 nos Quad 4 IC7432 : 1no, Quad 4 IC7483: 1 no
7	Half Subtractor, Full Subtractor, Adder-Subtractor using Full Adder I.C	DC Supply :+5V/250mA (Fixed) Data Switch : 0-5V- 8 nos, LED Indication : 8 nos Quad 4 IC7846 : 3 nos, Quad 4 IC7404 : 2 nos Quad 4 IC7432 : 1 no, Quad 4 IC7483: 1 no
8	Astable multivibrator using 555 Timer apparatus-complete set-up	DC Supply : 5V, IC : NE555, Led Indicator : 2 nos Resistor : 100K $\Omega$ -2 nos,10K $\Omega$ -2 nos,1K $\Omega$ Capacitor :1 $\mu$ F,0.1 $\mu$ F-2 nos,0.01 $\mu$ F-2 nos,10 $\mu$ F Variable Resistor : 5K $\Omega$
9	Monostable multivibrator using 555 Timer apparatus-complete set-up	DC Supply : 5V, IC : NE555, Led Indicator : 2 nos Resistor : 100K $\Omega$ -2 nos,10K $\Omega$ -2 nos,1K $\Omega$ Capacitor :1 $\mu$ F,0.1 $\mu$ F-2 nos,0.01 $\mu$ F-2 nos,10 $\mu$ F Variable Resistor : 5K $\Omega$
10	Wien bridge oscillator with Digital Frequency Counter apparatus-complete set- up	DC Supply: +5V, inbuilt Digital Frequency Counter, BJT:CL100S Resistor : 4.7K $\Omega$ ,100K $\Omega$ ,6.8K $\Omega$ ,3.3K $\Omega$ ,680 $\Omega$ ,10K $\Omega$ Capacitor:0.01 $\mu$ F,0.047 $\mu$ F,0.2 $\mu$ F Mains Power :230V/50Hz (Front panel built with high class insulated sheet Circuit & Symbol diagram printed on front panel)
11	Transistor characteristics	DC Supply : 0-1V/100mA (Variable), 0-10V/100mA (Variable) DC Voltmeter: 0-1V (Moving Coil), 0-10V (Moving Coil) DC Ammeter :0-250 $\mu$ A(Moving Coil), 0-50mA (Moving Coil) (4 Square Meter) Transistor : NPN & PNP in CE & CB configuration Interconnection :4mm patch cord Mains Power :230V/50Hz (Front panel built with high class insulated sheet Circuit & Symbol diagram printed on front panel)

12	P-N junction characteristics apparatus-complete set-up	Variable DC supply: 0-3V & 0-30V Voltmeter :0-3V & 0-10V (Moving Coil) Ammeter :0-150 $\mu$ A & 0-15mA (Moving Coil) Mains Power :230V/50Hz Variable pot :500K - 2nos Interconnection:4mm patch cord Resistance:1k $\Omega$ - 3nos Diode Type : Germanium & Silicon LED Type : SMT & Semiconductor (Insulated Front panel printed with Circuit & Symbol diagram)
13	DESAUTY BRIDGE with AF Generator: Complete Set- up	Two Decade Resistance, each with single dial in steps of 100E total 1K, to form the two arms of the bridge. Two Decade Capacitors, each with single dial in steps of 0.1 $\mu$ F total 1 $\mu$ F, to form the other two arms of the bridge. A High Impedance Head Phone, for detecting the null position. Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm
14	Thevenin & Norton Theorem, Power transform and superposition theorem with power supply. Complete Set- up	0-30V D.C. at 100 mA variable IC Regulated Power Supply +9V D.C. at 100 mA, IC Regulated Power Supply +5V D.C. at 100 mA, IC Regulated Power Supply D.C. Voltmeter, 65mm rectangular dial with switch selectable ranges of 0.5, 1.5, 25 & 50V D.C. Ammeter, 65mm rectangular dial with switch selectable ranges of 0.05, 0.5, 5, 50 & 100mA
15	Anderson's bridge Complete Set- up	Circuit with arms values, Potentiometer for varying one arm, Three different value inductances, Potentiometer with calibrated dial, Five capacitors selected by a band switch, Audio Amplifier with IC regulated power supply, 1kHz sine wave oscillator with IC regulated power supply
16	Carey Foster's Bridge complete set - up	Carey Foster Bridge, Decade Resistance Box, Digital Galvanometer, Resistance wire of 2 different gauges, Micrometer Screw gauge
17	Melde's experiment complete set- up	Battery Eliminator, Stand with pulley, Light weight pan, Half meter scale, Connecting wires, Physical Balance with weight set (Electrically maintained: A large heavy nickel plated fork of approx 60 vibrations is fitted on heavy cast tuning fork iron stand, with a special arrangement enabling the apparatus to be used horizontally or vertically)
18	Zener diode characteristics and voltage regulator complete set- up	Mains transformer with tapings for 0, 9 and 14V A.C. at 150mA, Digital Voltmeter DC 3½ Digit Having range of 0- 200V, Digital Current meter DC 3½ Digit Having Dual range of 20mA / 200mA, Voltage Regulator, NPN Transistor, Zener Diode
19	series and parallel LCR circuit apparatus-complete set- up	Two decades in steps of 10pF & 100pF total steps are 20 and total capacitance is 1100 pF, AF milliammeter having three steps of 1mA, 2mA and 5mA Four resistances to be provided for observing damping effect by resistances, Frequency Generator Range 20Hz to 200KHz with Frequency and Amplitude Control Pot, Heavy duty air core inductance coil of 6" diameter with metal (ferromagnetic) plate fitted in sun mica polished wooden box with terminals,

		Adequate no. of patch cords stackable 4mm spring loaded plug length ½ metre.
20	Ohm's law apparatus	Onboard 2MR-65 square meter, power supply 0-12 V variable, potentiometers 500 kOhm, Resistor 10 Ohm 10Watt

## DEPARTMENT OF CHEMISTRY

### EQUIPMENTS , APPARATUS & GLASSWARES:

Sl no.	Name of the equipment
1	Digital Weighing machine
2	Calorimeter
3	Hot Air Oven
4	Tissue Paper
5	Burette 50ml
6	Pipette 5ml
7	Pipette 10ml
8	Pipette 25ml
9	Volumetric Flask 1000ml borosil
10	Volumetric Flask 500ml borosil
11	Volumetric Flask 250ml borosil
12	Volumetric Flask 100ml borosil
13	Incubator
14	Double Blue Glass
15	Copper Foil
16	Platinum wire
17	Cork For 250ml Conical Flask
18	Test Tube Holder
19	Charcoal
20	Spatula (Steel)
21	Blow pipe
22	Magnetic Stirrer With Hot Plate
23	Reflux condenser

**CHEMICALS :**

Sl no.	Name of the equipment
1	Ferrous sulphate
2	Acetaldehyde
3	Phthalic Anhydride
4	Cobalt Carbonate
5	Bleaching Power
6	Concentrated Sulphuric Acid
7	Concentrated Hydrochloric Acid
8	Concentrated Nitric Acid
9	Sodium Hydroxide
10	Starch
11	Pottasium Permanganate
12	Pottasium Dichromate
13	Sodium Carbonate
14	Urea
15	Sodium Phosphate
16	Dimethyl Glyoxime
17	Pottasium Hydrogen Phosphate
18	Sodium Fluoride
19	Sodium Sulphide
20	Aniline
21	Benzoyl Chloride
22	Isopropyl Alcohol
23	Hydrogen Peroxide
24	Manganese Chloride
25	Eriochrome Black T
26	Aluminium Sulphate
27	Chromium Chloride
28	Nickel Chloride
29	Barium Sulphate
30	Lead Sulphate
31	Calcium Fluoride
32	Sodium Nitrite
33	Lead oxide
34	Nickel Nitrate
35	Barium Phosphate
36	Calcium Phosphate
37	Zirconium(IV)Oxy Nitrate
38	Mercuric Ammonium Thiocyanate
39	Antimony Oxide

40	Aluminium Sulphate
41	Chromium Chloride
42	Nickel Chloride
43	Barium Sulphate
44	Lead Sulphate
45	Calcium Fluoride
46	Sodium Nitrite
47	Lead Oxide
48	Sodium Hypophosphate
49	Nickel Nitrate
50	Barium Phosphate
51	Calcium Phosphate
52	Zirconium Oxy Nitrate
53	Mercuric Ammonium Thiocyanate
54	Ammonium Molybdate
55	Manganese Oxide
56	Chloro Benzene
57	Bromo Benzene
58	Nickel Chloride
59	Pottasium Oxalate
60	Diammonium Hydrogen Phosphate
61	Sodium Chloride
62	Amyl Alcohol

## DEPARTMENT OF MATHEMATICS

Sl. No.	Item	Technical Specification
1	Inverter	1200 V

## DEPARTMENT OF ZOOLOGY

Sl. No.	Item	Specifications
1	Microscopes	High resolution: To observe chromosome and cells
2	Binocular	High quality: for bird watching

3	Compound microscope	
4	Dissecting microscope	
5	Tall tubular inverter with battery	
6	Centrifuge machine	
7	LED projector with screen	
8	BOD incubator	
9	COD tester	
10	Water bath	
11	Oven	
12	Digital colory counter	
13	Power supplier to the electrophoresis machine	
14	Micro pipette	1 – 10 µL
15	Micro pipette	100 – 1000 µL
16	Gel documentation	
17	Agarose Electrophoresis	
18	SDS-PAGE Electrophoresis	
19	Laminar air flow	
20	Petridishes with cover	
21	Micro pipette tips	for 10 µL
22	Micro pipette tips	for 100 µL
23	Incubator-shaker-microbial grade	
24	Autoclave	

## **FURNITURE**

Sl.	Item Name	Particulars	Specification
1	Dual desk cum bench	Type of dual desk	2 Seater dual desk with shelf under desk
		Standard size	Width 1066 mm x Depth 930 mm x height 760 mm (W 42" x D 36.6" x H 29.92")
		Material of desk top	18 mm thick pre-laminated plywood with 0.8mm thick laminated
		Width and Depth of desk top	Width 1008 mm x Depth 380 mm (W 39.68" *D 14.96") CRCA press formed section 165.0 mm X 25.00mm
		Side Frame	1.00mm thickness welded to 1.2mm thickness tube of 890 mm length by using clamps of not less than 3.00mm thickness sheet
		Material of seat	Seat made up of 18 mm thick pre-

			laminated plywood with 0.8 mm thick laminated
		Width and Depth of seat	Width 1066mm X Depth 300 mm ( W 42" X D 11.81" )
		Material of back rest	Back rest made up of 18 mm thick pre-laminated plywood with 0.8 mm thick laminated
		Width and Depth of back rest	Width 1066mm x Depth 250mm ( W 42" x D 9.84") 10 Seat and bank rest frame CRCA press formed section 165.0 mm X 25.00mm
		Seat and back rest frame	1.00mm thickness welded to MS pipe of 25.4 mm diameter X 1.2 mm thickness
		Material of Seat cushion	Without cushion
		Lower Modesty panel	Size H 150.0mm X W1008.00 mm X D 23.0mm of 0.8 mm thick CRCA Sheet with designer perforation
		Shelf	The dimensions of shelf shall be W 102.0 mm x D 300.00 mm X H 23.00. made of 0.8 mm thick CRCA seat and shelf height will be 146.00 mm

### **Additional Terms and Condition**

- 1) The bidder should be Original Equipment Manufacturer or Authorized Dealer.
- 2) Wherever authorized dealers are submitting the bid, it is necessary to submit authorization form/certificate along with the bid containing the OEM details like name, designation, address, e-mail ID and phone number.
- 3) Bidder should submit a copy of Turnover and Profit & Loss Statement certified by a Chartered, Accountant / Auditor. The Bidder should not be having losses in any of the Last 3 Financial Years 2019-20, 2020-21 & 2021-22. The bidder must produce a certificate from the company's CA to this effect.
- 4) The documents certified by CA should mandatorily contain Unique Document Identification Number
- 5) OEM must have similar work (Supply of office desking / seating/ Modular work) experience with completion certificate from PSU/Central or State Govt Dept/Govt

6) Experience of having successfully completed similar works during the last 1 year ending for PSU/Central or State Government.

1. Single order of 60% of Bid Value.
2. Two orders of 40% of Bid Value
3. Three Orders of 30% of Bid value.

Performed similar work at Industries / Private institutions /MNCs etc. shall not be considered.

7) Should meet the Quality management system as per ISO 9001:2015, ISO 14001:2015, and OHSAS18001:2007 or ISO 45001: 2018, BIFMA membership & IGBC Membership.

8) Certifying agencies of ISO should be listed with "NABCB" ("National Accreditation Board for Certifying Bodies")

9) The bidders shall have to arrange for their plant/ factories visit of the authorized Technical Committee members on their own cost to evaluate their production/ manufacturing capabilities as a precondition for eligibility.

10) Quoted Furniture items should be **GREEN PRO certified** to protect quality of environment.

11) **AIOTA-For Product Certification** for Ergonomically Designed Products

12) Rates per unit of furniture must be quoted inclusive of supply & installation , transportation / delivery at site.

13) The Manufacturer self-declaration / affidavit stating that he/she is not banned/debarred or black listed by any Central/State Govt. of India/PSU/Organizations/Institutes in India or abroad.

14) It is mandatory to submit sample of the product along with the bid, our technical committee will inspect all the samples, bid will be accepted only from those bidders whose samples are approved by the technical committee.

15) Liquidated damages for delayed supply: If vendor fails to deliver any of or all products or does not perform the services within the period specified in the contract, the buyer reserves the right to, without prejudice to its other remedies under the contract, deduct from the bill, a sum equivalent to 1% of the price of undelivered stores at the agreed price for each week to maximum limit of 10% of

the value of stores so undelivered. Once maximum is reached, the buyer may consider termination of contract and forfeiture of bid security.

- 16) Assignment / Subcontracting /sublet: The Vendor shall not assign the order received, any rights under this agreement or to become due hereunder neither delegated nor subcontracted /sublet any obligations or work hereunder without the prior written consent of the buyer.
- 17) OEM must have a service centre in Bhubaneswar, undertaking mentioning the address of service centre on the company .
- 18) Tolerance of all dimensions shall be allowed +/- 1% of specified dimension.
- 19) The buyer reserves the right to accept/reject any/all bids without assigning any reasons there over.
- 20) Manufacturing Facilities : The following machines must be installed in the unit premises
  - Power Shearing Machine 8ft.
  - Turret punching machine
  - Power presses 2 nos. Minimum 10MT and 20MT
  - Mechanical / Hydraulic press brake 8ft.2 nos. Minimum.
  - 4 .MIG Welding Set
  - TIG Welding Set
  - Spot Welding Machine
  - Hydraulic/Mechanical (Power operated)-Pipe bending machine with complete set dies.
  - Dies, Punches, Jigs, Fixtures and tools for each item.
  - Panel Saw Machine, and Beam Saw Machine.
  - Post Forming Machine
  - Through feed edge banding machine.
  - Air compressor with Pneumatic tools for fixing fasteners, screws, etc.
  - Complete powder coating facility including 7 tanks surface pre-treatment plant.
  - Roller press / Heavy duty press for lamination.
  - Multi Boring Machine
  - Spindle moulds machine for producing wooden moulds.

Undertaking for the same shall be submitted by the bidder in the company letter head and certified by CA with no.

- 21) Quality Control Facilities: The following important measuring / testing Equipment must be available in the unit.
  - Micrometres 0 to 25 mm with least count of 0.01mm
  - Venire Callipers 150/200 mm with least count of 0.02mm

- Steel measuring scales 24 inch long Tape.
- Thickness measuring gauge for Measuring Powder Coating Thickness.
- Sheet Thickness dial Gauge.

Note: Non availability of any of the above mentioned document/ unreadable document shall lead to disqualification of the bidder.

**Sd/-**  
**PRINCIPAL**  
**N C Autonomous College, Jajpur**

**OFFICE OF THE PRINCIPAL  
N C AUTONOMOUS COLLEGE, JAJPUR  
No. 347    Date: 23.02.23**

**Invitation of Quotation for Full Dynamic Website development, LMS  
and ICT Works related to NAAC**

Sealed quotations are invited from reputed and registered Software Companies/Vendors/Firms for re-designing, development and hosting of College Website, Library Management System and all ICT related works related NAAC of N C Autonomous College, Jajpur (<http://ncac.in>). The sealed quotation superscribed as "Full Dynamic website development, Library Management System and all ICT related works related NAAC of N C Autonomous College, Jajpur should reach the Principal, N C Autonomous College, Jajpur, Odisha-755007 by Registered Post/ Speed Post/ Ordinary Post/ Courier Service / By Hand. The last date and time of submission of the sealed quotation is **06.03.2023** The Quotation received beyond the due date and time shall be summarily rejected the undersigned reserves the right to extend the date and accept or reject any or all quotations without assigning any reason thereof.

Note: It is for the information of the Software Companies/Vendors/Firms that after opening of the Tender documents, the college authority will select top three or more Quotations based on the eligibility criteria as Those selected Software specified under Terms & Conditions mentioned in page no 2. Companies/Vendors/Firms will have to give a demo in front of the College Authority. The date and time will be intimated subsequently in the college website. After going through the presentation and financial bid document. the Authority will choose one of the Software Companies/Vendors/Firms. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

**General Information**

<b>1</b>	<b>Last date of receipt of quotation</b>	<b>06.03.2023</b>
<b>2</b>	<b>Date, time and venue of opening of tender documents</b>	<b>09.03.2023 11.30A.M</b> N C Autonomous College Jajpur

**Terms and conditions**

**General and Establishing the Eligibility for Qualification**

1. The sealed tender envelope shall be addressed to "The Principal, N C Autonomous College, Jajpur, Odisha, Pin-755007".
2. The bidder must be a registered firm/company/agencies or service provider having valid GST registration certificate and PAN.
3. Companies with Start India and Start Up Odisha certification will be given top most priority.
4. The vendor should be sole supplier or service provider of all the products/services mentioned in this tender. No third party/joint venture/subsidiary will be entertained.
5. Experience: The vendor must have a minimum of 3 years of experience related to design and development of websites for educational institutions, government institutions and currently successfully maintaining them in a span of 3 or more years. Vendors with high experience in the website development domain, Software and other ICT related works managing more websites related to government and autonomous colleges will be given more preference than others. Experience certificates must be submitted by the vendors duly signed by the institutions (preferably, in the letterhead) for whom they have developed websites.
6. The Price Bid will be opened only if you qualify in the eligibility criteria and technical presentation/demo.

7. One-year hybrid (Online and Offline Both) support to the Website, Library Management System and all ICT related works will be provided by the service provider after the implementation of the services.
8. Implementation and training for at least three days to the website in charge and committee of our college.
9. AMC - Annual Maintenance Contract includes maintenance of the website, server hosting, troubleshooting of operational problems, technical problems, unlimited online support through Google meet/zoom/mail/telephone remote access. No resource cost will be paid and that has to be mentioned in the contract price.
10. Free of cost website uptime maintenance should be given and a committed 99% uptime figure is must.
11. Any supply of the software/services will be delivered to the website in charge or website committee of the institution during the office hours.
12. The Contract shall remain in force for One-year which may further be extended as requirement of services.
13. The firm should clearly mention the tools and technologies to be used for the said work.
14. Contract price remains same for the entire contract period until any additional works are given which can be discussed before delivery.
15. All Jobs of the website to be completed within a period of one month only.
16. Payment terms will be decided on milestone basis and running bills as per the job completion of each section.
17. All costs must be clearly mentioned, there should not be any hidden charges.
18. The Institute reserves the right to change or modify or amend or substitute any changes in terms and conditions that are listed above if required, at any time.
19. Any legal disputes, if raised, will be subject to the jurisdiction of a court in Jajpur.
20. The Principal, N C Autonomous College reserves the right to accept or reject any or all quotations in part or full, without assigning any reasons thereof and his decision will be final in all cases in respect of acceptance/rejection.
21. The Order may be terminated in case of breach of any terms of the agreement or unsatisfactory/insufficient working on the part of the service provider.

**PRINCIPAL**  
**N C Autonomous College, Jajpur**

**Work Specification**  
**Details Specification of the work for Full Dynamic Website development, LMS**  
**and ICT Works related to NAAC**

<b>SI No.</b>	<b>Description</b>	<b>Specification</b>	<b>Quantity</b>
1	Full Dynamic Website Designing and Development - CMS	A very dynamic home page and multiple inner pages with CMS - content management system. All the options must be there to upload doc, PDF, text data, audio, video and pictures.	Maximum of 100 pages
2	Enabling TLS/SSL	Securing Website by Enabling TLS/SSL	all pages
3	All NAAC related pages with creating hyperlinks to provide in SSR and AQAR	The website must be designed with proper consultation of NAAC features. All the five years AQAR hyperlinks must be linked from all the 7 categories of NAAC evaluation process. Same hyperlinks must be created for SSR as well.	Maximum of 100 pages
4	Domain Registration from ERNET INDIA LTD .ac.in/ .edu.in	The domain registration for ac.in/edu.in   ac.in/ edu.in from ERNET India must be done along with all documentation	1 .ac.in/ .edu.in

		support for the registration.	
5	Dedicated or VPS hosting	A full dedicated hosting server should be taken from AWS/GoDaddy or any reputed server hosting provider. The minimum configuration of the server must be with 40GBHDD, 2GB RAM, Processor 3.1 GHz and above	with 40GB HDD, 2GB RAM processor 3.1 GHz and above
6	Training and AMC in HYBRID Mode (Mention both in physical and online mode)	After the completion of the website development work the training to at least 2 person for 2-3 days must be given in physical mode. After that there should be a provision of giving training to others in online mode via Google meet/Zoom.	1 time
7	Online Library Management System	A software with Book & Student Barcode generation, Student Teacher Database & Scanning system with a reporting system.	1
8	Creating Domain or Sub – Domain for direct access and a separate home page for access. (library.yourcollege.in)	A separate domain or sub domain to be created for the LMS software in website with a separate home page access to students and teachers.	1
9	Linking with website for students browsing	LMS to be linked with website for the students to check the availability of the books.	1
10	Student and Staff Database Inclusion in software	A database for students & staff to be added in the software.	1
11	Adding Student Barcode or QR code in Books and Student	Barcode generation for Books and Students.	1
12	Dashboard solution in LMS	A dashboard with Book, Student, Staff, Stream, Class section, Department, Subject, Issued Books Students & Staff, Subject Wise Book number to be given.	1
13	Online Applying of Books, Automated issue of Books with Barcode or QR Code access	An issuing system with scanning of Book & Student Barcode in the software.	1
14	Taking subscription for online Library resources from INFLIBNET or any other	A subscription to be taken for online Library resources.	1
15	Full Dynamic reporting system	A very dynamic reporting system of Date wise report of issued & returned books.	1
16	Database file CSV/EXCEL supportive	Student & Teacher database should be given CSV/EXCEL importing system in LMS.	1
17	Barcode generation and printing	A barcode generation option to be given along with a separate printing option.	90000

18	Digital cataloguing with Rack & Shelf	Cataloguing of Books with Barcode pasting and arranging the Books in Rack and Shelf to be done by vendor.	90000
19	Student and Staff Database Management	A dynamic database for students & staff with addition, editing & deleting options.	5000 supportive
20	Attendance and Payroll linking with Biometric	Attendance & Payroll system to be linked with the Biometric system	200 supportive
21	Complete Examination Management	A complete examination management system to be given.	1
22	Accounts CAPA (Training)		1
23	Online Alumni linking with MoCollege and Social Media	Alumni to be linked with MoCollege and Social Media platforms.	1
24	Feedback System and SSS – Student Satisfying Survey	A Feedback system to be created for students to give their feedback through website.	1

## **Format of Application**

### **Sub: Full Dynamic website development and hosting**

1. Name of the Software Company/ Firm/ Service provider
2. Complete Postal Address:

Telephone/Mobile No:

Email:

3. Have you ever done domain and server configuration with Enet India in ac.in or.edu.in extension with any college? If so, attach the authority letter(s) issued by the appropriate bodies in support of your claim.
4. PAN No: (Attach a copy)
5. GSTIN No : (Attach a copy)
6. Work Experience: (Attach copy)
7. Price bid should be enclosed in a sealed envelope separately.

#### **DECLARATIONS:**

1. I/We.....(Names of partners/ Proprietors or Shareholders) do hereby declare that the entities made in this application form are true to the best of our knowledge and belief.

2. Mr./Mrs. ....whose signature is given below, is an authorized representative of this firm.

Date:

Place:

**Authorized Signatory on behalf of the firm**

PRINCIPAL  
N C Autonomous College  
Jajpur

### **FORMAT FOR PRICE BID**

Sl. No.	Description	Pages/ Quantity/ Year	Price for Unit Page	Total	Remarks
1	Full Dynamic Website Designing and Development - CMS	Upto 100			
2	Enabling TLS/SSL	All			
3	All NAAC related pages with creating hyperlinks to provide in SSR and AQAR	Upto 50			
4	Domain Registration from ERNET INDIA LTD .ac.in edu.in	1			
5	Dedicated or VPS Hosting	1 year			
6	Training and AMC in HYBRID Mode (Mention both in physical and online mode)	1 year			
7	Online Library Management System				
8	Creating Domain or Sub – Domain for direct access and a separate home page for access. (library.yourcollege.in )				
9	Linking with website for students browsing				
10	Student and Staff Database Inclusion in software				
11	Adding Student Barcode or QR code in Books and Student				
12	Dashboard solution in LMS				
13	Online Applying of Books, Automated issue of Books with Barcode or QR Code access				

14	Taking subscription for online Library resources from INFLIBNET or any other				
15	Full Dynamic reporting system				
16	Database file CSV/EXCEL supportive				
17	Barcode generation and printing				
18	Digital cataloguing with Rack & Shelf				
19	Student and Staff Database Management				
20	Attendance and Payroll linking with Biometric				
21	Complete Examination Management				
22	Accounts CAPA (Training)				
23	Online Alumni linking with MoCollege and Social Media				
24	Feedback System and SSS – Student Satisfying Survey				
	<b>Taxes (if any)</b>				
	<b>Total</b>				

**Authorized Signatory & seal of the firm**

/Sd  
PRINCIPAL  
N C Autonomous College  
Jajpur

**OFFICE OF THE PRINCIPAL,**

# N C AUTONOMOUS COLLEGE, JAJPUR

No. 347     Date: 23.2.23

## **Invitation of Quotation for Data Mining and document handling related works required for NAAC accreditation**

Sealed quotations are invited from reputed and registered Companies/Vendors/Firms/Consultants for Data Mining and document handling related works required for NAAC accreditation of N C Autonomous College, Jajpur (<http://ncac.in>). The sealed quotation superscribed as "Data Mining and document handling related works required for NAAC accreditation" of N C Autonomous College, Jajpur should reach the Principal, N C Autonomous College, Jajpur, Odisha-755007 by Registered Post/ Speed Post/ Ordinary Post/ Courier Service / By Hand. The last date and time of submission of the sealed quotation is **06.03.2023** The Quotation received beyond the due date and time shall be summarily rejected the undersigned reserves the right to extend the date and accept or reject any or all quotations without assigning any reason thereof.

Note: It is for the information of the Companies/Vendors/Firms/consultants that after opening of the Tender documents, the college authority will select top three or more Quotations based on the eligibility criteria as Those selected specified under Terms & Conditions mentioned in page no 2. Companies/Vendors/Firms/ consultants will have to give a demo in front of the College Authority. The date and time will be intimated subsequently in the college website. After going through the presentation and financial bid document. the Authority will choose one of the Companies/Vendors/Firms/ consultants. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

### **General information**

<b>1</b>	<b>Last date of receipt of quotation</b>	<b>06.03.2023</b>
<b>2</b>	<b>Date, time and venue of opening of tender documents</b>	<b>09.03.2023</b> <b>11.30A.M</b> N C Autonomous College Jajpur

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Jajpur

### **Terms and conditions**

### **General and Establishing the Eligibility for Qualification**

22. The sealed tender envelope shall be addressed to "The Principal, N C Autonomous College, Jajpur, Odisha, Pin-755007".
23. The bidder must be a registered firm/company/agencies/Consultants or service provider having valid GST registration certificate and PAN.
24. The vendor should be sole supplier or service provider of all the products/services mentioned in this tender. No third party/joint venture/subsidiary will be entertained.
25. Experience: The vendor must have a minimum of 3 colleges work experience of doing NAAC accreditation, data mining and data handling work.
26. The Price Bid will be opened only if you qualify in the eligibility criteria and technical presentation/demo.
27. The agency should have dedicated resources for handling NAAC portal and all ICT related works required at the time of NAAC.
28. Implementation and training for at least three days to operate the PPTs in charge and committee of our college.
29. The Contract shall remain in force for One-year which may further be extended as requirement of services.
30. The firm should clearly mention the tools and technologies to be used for the said work.
31. The firm should clearly mention the number of resources are going to be used in all the works.
32. Contract price remains same for the entire contract period until any additional works are given which can be discussed before delivery.
33. All Jobs of the data mining to be completed within a period of six month only.
34. Payment terms will be decided on milestone basis and running bills as per the job completion of each section.
35. . All costs must be clearly mentioned, there should not be any hidden charges.
36. The Institute reserves the right to change or modify or amend or substitute any changes in terms and conditions that are listed above if required, at any time.
37. Any legal disputes, if raised, will be subject to the jurisdiction of a court in Jajpur.
38. The Principal, N C Autonomous College reserves the right to accept or reject any or all quotations in part or full, without assigning any reasons thereof and his decision will be final in all cases in respect of acceptance/rejection.
39. The Order may be terminated in case of breach of any terms of the agreement or unsatisfactory/ insufficient working on the part of the service provider.

/Sd  
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N C Autonomous College  
Jajpur

**Work Specification**  
**Details Specification of the work for Data Mining and document handling related works required for NAAC accreditation**

<b>Sl No.</b>	<b>Our Requirements</b>
1	AQAR – 5 years guidance and support
2	IIQA Submission
3	SSR Submission
4	DVV Clarifications
5	SSS – Student Satisfaction Survey
6	PPT for Principal, IQAC and all Departments
7	Complete Photography and Drone Coverage
8	Data Entry and validation of all ICT works
9	All Department Profile and Activates
10	2 engineers as Resources in hybrid mode.
11	Training and Other miscellaneous

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Jajpur

## Format of Application

### Sub: Data Mining and document handling

8. Name of the Company/ Firm/ Service provider/Consultant
9. Complete Postal Address:

Telephone/Mobile No:

Email:

10. Have you ever done Data Mining and document handling of any college? If so, attach the authority letter(s) issued by the appropriate bodies in support of your claim.
11. PAN No: (Attach a copy)
12. GSTIN No : (Attach a copy)
13. Work Experience: (Attach copy)
14. Price bid should be enclosed in a sealed envelope separately.

#### DECLARATIONS:

1. I/We.....(Names of partners/ Proprietors or Shareholders) do hereby declare that the entities made in this application form are true to the best of our knowledge and belief.

2. Mr./Mrs. ....whose signature is given below, is an authorized representative of this firm.

Date:

Place:

Authorized Signatory on behalf of the firm

/Sd

PRINCIPAL

N C Autonomous College  
Jajpur

#### FORMAT FOR PRICE BID

SI No.	Items	Price	Any Tax or GST	Total
1	AQAR – 5 years guidance and support			

2	IIQA Submission			
3	SSR Submission			
4	DVV Clarifications			
5	SSS – Student Satisfaction Survey			
6	PPT for Principal, IQAC and all Departments			
7	Complete Photography and Drone Coverage			
8	Data Entry and validation of all ICT works			
9	All Department Profile and Activates			
10	2 engineers as Resources in hybrid mode.			
11	Training and Other miscellaneous			
			Grand Total	

**Authorized Signatory & seal of the firm**

/Sd  
PRINCIPAL  
N C Autonomous College  
Jajpur