

Prabhat Kumar College, Contai

Re-accredited by NAAC with Grade B (CGPA - 2.76)

Post - Contai
Dist. - Purba Medinipur
West Bengal, India, 721401
Phone : -Principal - (03220) 288275
Office - (03220) 255020
Tele Fax - (03220) 288275



E-mail : pkcollege.contai@gmail.com.
Website : www.pkcollegecontai.ac.in

Notice Inviting Paper Tender

Paper Tender No.: PKC/NIT/EQUIP./19-20/01 Date: 18.07.2019

Tenders for supply of **LABORATORY EQUIPMENTS** are hereby invited from the vendors by PRABHAT KUMAR COLLEGE, CONTAI through the PAPER Tendering process by publishing News Paper and the official website of Prabhat Kumar College Contai (www.pkcollegecontai.ac.in). The tender documents and necessary tender participation forms can be downloaded from our official Website.

The tenders have to be submitted as per Terms & Conditions mentioned at Annexure- 'A'. Format of Technical Bid mentioned at Annexure- 'B', format of financial bid mentioned at Annexure- 'C' and detailed specification, estimated quantity are mentioned at "Annexure-D".

The Physical submission of tender document containing "Technical bid" and "financial bid" in two (02) separate envelopes complete in all respect should be reached by personal or postal on or before **27.07.2019** which will be opened in the meeting of purchase committee of the College on **29.07.2019**.

Failure to furnish all required information as mentioned in the tender documents or submission of a proposal not substantially responsive to the tender documents in every respect will be at the vendor's risk and may result in rejection of the proposal and forfeiture of the bid.

The tender fees shall not be refunded in any case of incomplete submission of bid.

The interested vendors fulfilling the terms and conditions should quote their minimum rates in financial bid.

The College Authority reserves the right to reject all or any of the tenders without assigning any reason thereof. The tender, which is conditional/ incomplete/ belated, tender fees etc will not be entertained.

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IMPORTANT DATES

T.No.- PKC/NIT/EQUIP./19-20/01	Date: 18.07.2019
Name and address of the Authority	PRINCIPAL, Prabhat Kumar College, Contai, Contai, Purba Medinipur, 721 401- West Bengal, India
Tender Document for	SUPPLY OF DIFFERENT LABORATORY EQUIPMENT
Earnest Money	NIL
Cost of tender	₹ 2,000/- (Rupees Two thousand only) Through Demad Draft in favour of Principal, Prabhat Kumar College, Contai Payable at - Contai
Cost of tender processing	NIL
Last date for submission of hard copies of Technical & Financial BID in 02 separate sealed envelops	27.07.2019 within 01-00 p.m. (except holidays & Sunday) At the College Office
Bids to be opened on	29.07.2019 at 12-00 noon
Last date for submission of queries for clarifications by telephonic contacts or e-mail	18.07.2019-25.07.2019 within 03-00 p.m.
Contact person for queries	Contact No. - (03220) 255020 e-mail - pkcollege.contai@gmail.com

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ANNEXURE-'A'-(TERMS AND CONDITIONS)

1	Tender documents should be downloaded from website (https://pkcollegecontai.ac.in) as per the dates mentioned in the 'Important Dates' section.
2	Late submission will not be entertained and will not be permitted.
3	Last minute submission should be avoided. The authority will not be responsible for any failure in physical submission of bids.
4	Incomplete or conditional bids will be summarily rejected.
5	THE VENDORS SHOULD GIVE THEIR RATES ITEMWISE SERIALY.
6	The vendors are expected to examine all instructions, forms, terms and other information in the tender documents.
7	Tender Forms and Minimum Rates of the equipments duly filled by the vendors in prescribed proforma provided from our college shall be submitted through physically (Technical bid & Financial bid) on or before 27.07.2019 in two separate envelops. Failure to comply with these requirements may result in Rejection of BID.
8	The tender fees shall not be refunded in any case of incomplete submission of BID.
9	The tender cost should be paid through Demand Draft to be created on or before 27.07.2019 from any Nationalized Bank and submitted in the envelop of Technical BID. The vendors are requested to keep a photo copy of Demand Draft. The tenders without D.D. will not be entertained.
10	If any vendor does not qualify in technical evaluation, the Commercial Proposal of the vendor shall not be opened.
11	Price should not be mentioned in the Technical bid in any form. In such case tender will be liable for rejection.
12	Technical bid and financial bid will be opened on same date.
13	Financial bid will be opened in respect of only those vendors whose documents will be found in order and whose items will qualify technically. The price comparison in deciding lowest quotation shall be made only over the consolidated rates quoted inclusive of all taxes and comprehensive on-site warranty support as required. The valid quotations (genuine/ reliable / lowest evaluated) will be selected for purchase and recommended by the Purchase Committee of the College.
14	Only successful vendor will supply the prescribed goods/materials within 15 days from the issue of purchaseorder (P.O.).
15	The payment will be released after 07 days from the complete installation/ supply of equipment/goods/material based on duly certified installation reports after installation.
16	If the tenders opening day happens to be holiday, the same will be accepted and opened on the next working day.
17	The make / brand of the quoted materials/goods/equipment must be mentioned clearly.
18	The person signing the tender form (or any other document forming part of the contract) on behalf of another, shall be deemed to warranty that he has the authority to sign such documents and if, on inquiry it appears that the person so signing had no authority to do so, the purchaser, may appeal without prejudice to other civil and criminal remedies against the contract, holds the signatory liable for all costs and damages and forfeiture of the earnest money/tender fees.
19	The attempt on the part of the vendor, to negotiate directly or indirectly, with the authority to whom the tender is being submitted or with the tender accepting authority, before the finalization of tenders, will make vendor liable for exclusion from the consideration of his/her tender at present or at future.

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20	<p>The College authority reserves the right to reject all or any tender without assigning any reason(s). The approximate quantity to be purchased along with minimum hardware configuration & specifications/ Lab equipments/Glass goods/Reagents/Specimen required have been mentioned at Annexure "D". However, the College authority reserves the right to modify the quantity as per requirement of the College.</p>						
21	<p>The warranty shall cover the following:</p> <ul style="list-style-type: none">• If any parts needs to be replaced, then the same shall be done within 48 Hrs including data transfer and completion of complaints in totality.• In case of failure for installing operating System (under computer & equipments purchasing)/breakage of Glass equipments/Lab equipments; it should be completely liable to replace the specified vender to reinstall within specified time, failing which the payment will be withheld.						
22	<p>Penalty User of the Lab Equipments/ Desktop and Printers and all other supplied peripherals may make a complaint about the said items through letter, fax email, phone SMS or any other means as the user thinks fit or convenient to the service center of vendor. Vendor shall provide contact numbers/ e-mail IDs clearly on stickers to be displayed on the provided item: On receiving complaint the Vendor shall respond/ repair/ resolve or provide required services within the period as stated below.</p> <table border="1"><thead><tr><th>Location</th><th>Response Period</th><th>Resolution period</th></tr></thead><tbody><tr><td>Any where in West Bengal</td><td>12 hours</td><td>24 - 72 hours</td></tr></tbody></table> <p>Public holidays shall be excluded from above down time calculation Penalty shall be applicable if the call is not responded within 12 hours. If any parts need to be replaced, then the same shall be done within 72 hours including data transfer and completion of complaints in totality.</p>	Location	Response Period	Resolution period	Any where in West Bengal	12 hours	24 - 72 hours
Location	Response Period	Resolution period					
Any where in West Bengal	12 hours	24 - 72 hours					
23	<p>Any dispute, arising out of this contract will be under the jurisdiction of Sub-divisional Court at Contai, Purba Medinipur.</p>						

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ANNEXURE 'B' (TECHNICAL BID FORMAT)

The technical bid should contain the following documents which must be attached with the technical bid:-

1. The vendor should submit the Cost of tender through Demand Draft (D.D.) from any Nationalized Bank in favour of - '**Prabhat Kumar College, Contai**' Payble at - '**Contai**'

The following amount have to be paid:

Sr.	Tender No.	Name of Work	Tender Cost	EMD (if any)	Period of delivery
1	<u>PKC/NIT/EQUIP./19-20/01</u>	<u>LABORATORY EQUIPMENTS</u>	2000/-	Nil	To be Delivered within 15 days from the PO

2. Proof of Income Tax, GST Registration number (As applicable) Trade License etc: Self attested copies to be attached.
3. The product profile of the company along with last 3 years' turnover, not less than Rs. 10 Lakh per year. Balance Sheet and Profit and Loss account (amount in Rupees) for last two years should be submitted.
4. The vendor should have a presence, to provide quality service support. Undertaking mentioning office address and No of Employees with qualification to be enclosed.
5. Vendors should have executed at least one order towards supply of Equipments/ Specimens/ Hardware of value of Rs. 2 Lakh or above in the last 2 years. The company has to provide proof of satisfactory completion and Purchase Order.
6. The vendor should have successfully supplied goods/materials/equipments amounting to Rs. 2 Lakh to at least one customer in Government Department or Public Undertaking in West Bengal in the last 2 years. Purchase Order and proof of satisfactory service from the customer shall be attached.
7. PAN No. of the company/firm, TIN No. (As applicable): Self attested copies to be attached.

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ANNEXURE-'C'- (FINANCIAL BID FORMAT)

QUOTATIONS FOR PURCHASE OF LABORATORY EQUIPMENT

Financial Terms and Conditions:

- 1 The vendors must use only the format provided by the College displayed in College website for submitting the financial Rates sequentially. Any other formats/ forms will not be accepted and such tenders will be rejected.
- 2 The quoted Rate should be mentioned per unit price (01 unit) and at in the last column give total rate (i.e. Unit Price X no. of Units).
- 3 The vendor must submit the Financial BID strictly in separate Envelop within due date.
- 4 The rates should be quoted in figures (in INR), on the form attached at Annexure-'D' and duly signed and stamped by the authorized person.
- 5 Rates mentioned above are inclusive of all taxes, F.O.S. destination and installation charges and all other charges. No charges of whatsoever nature would be paid additional to the cost mentioned above.
- 6 The College Authority reserves the right to alter the quantity of the computers/Equipments/Materials/Goods and peripherals.

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ANNEXURE-'D' - (SPECIFICATIONS AND CONFIGURATIONS)

Item No.	Name of the Equipments	Quantity
1.	Determination of work function of a material of a filament of directly heated vacuum diode- complete set up	1
2.	Measurement of Planck constant using black body radiation and photo detector- complete set up	1
3.	Hydrogen discharge tube	2
4.	Neon discharge tube	2
5.	Tunnel diode-kit	1
6.	Universal trainer kit	6
7.	Sodium Vapour Lamp with Power Source and Lamp house- Complete Set-Up	1
8.	CRO (Scientific- SM410 DUAL CH)	3
9.	AC milli voltmeter	3
10.	Voltmeter (0-20 V)	6
11.	Voltmeter (0-2 V)	6
12.	Milli-ammeter (0-500 mA)	6
13.	Ammeter (0-2 A)	3
14.	Micro-ammeter (0-200 μ A)	3
15.	Measurement of the coupling coefficient of Piezo-crystal- Complete Set Up	2
16.	Measurement of the dielectric constant of a material with frequency- Complete Set Up	2
17.	Study of P-E hysteresis loop of ferroelectric material- Complete Set Up	2
18.	To measure the resistivity of a semiconductor (Ge) crystal method (room temperature to 150°C) and to determine its band gap- Complete Set Up	2
19.	Determine Hall coefficient of semiconductor sample- Complete Set Up	1
20.	To study the BH curve of iron using a Solenoid and determine the energy loss- Complete Set Up	1
21.	Digital Storage Oscilloscope-(SCIENTIFIC SMO 1002)	2
22.	Hall Effect complete set up- SES Rurkee make	1
23.	Magneto resistance complete set up- SES Rurkee Make	1
24.	Dual Channel power supply CC-CV mode (30 v 5 A)	1
25.	Study of FET/MOSFET characteristics set up	1
26.	Universal Trainer-KIT (Tirupati make)	6
27.	Dual Channel power supply CC-CV mode (30 v 5 A) - Metravi	2
28.	Digital Multimeter - Scientific	4

Date : 18.05.2019

Principal

PRABHAT KUMAR COLLEGE, CONTAI

Paper Tender No.: PKC/NIT/EQUIP./19-20/01 Date: 18.07.2019
 SUPPLY OF DIFFERENT LABORATORY EQUIPMENT

NAME OF THE VENDOR/ FIRM:

Item No.	Name of the Equipment	Quantity	Unit Price (including all Taxes)	Total Price (including allTaxes)
1.	Determination of work function of a material of a filament of directly heated vacuum diode- complete set up	1		
2.	Measurement of Planck constant using black body radiation and photo detector- complete set up	1		
3.	Hydrogen discharge tube	2		
4.	Neon discharge tube	2		
5.	Tunnel diode-kit	1		
6.	Universal trainer kit	6		
7.	Sodium Vapour Lamp with Power Source and Lamp house- Complete Set-Up	1		
8.	CRO (Scientific- SM410 DUAL CH)	3		
9.	AC milli voltmeter	3		
10.	Voltmeter (0-20 V)	6		
11.	Voltmeter (0-2 V)	6		
12.	Milli-ammeter (0-500 mA)	6		
13.	Ammeter (0-2 A)	3		
14.	Micro-ammeter (0-200 μ A)	3		
15.	Measurement of the coupling coefficient of Piezo-crystal- Complete Set Up	2		
16.	Measurement of the dielectric constant of a material with frequency- Complete Set Up	2		

17.	Study of P-E hysteresis loop of ferroelectric material- Complete Set Up	2		
18.	To measure the resistivity of a semiconductor (Ge) crystal method (room temperature to 150°C) and to determine its band gap- Complete Set Up	2		
19.	Determine Hall coefficient of semiconductor sample- Complete Set Up	1		
20.	To study the BH curve of iron using a Solenoid and determine the energy loss- Complete Set Up	1		
21.	Digital Storage Oscilloscope-(SCIENTIFIC SMO 1002)	2		
22.	Hall Effect complete set up- SES Rurkee make	1		
23.	Magneto resistance complete set up- SES Rurkee Make	1		
24.	Dual Channel power supply CC-CV mode (30 v 5 A)	1		
25.	Study of FET/MOSFET characteristics set up	1		
26.	Universal Trainer-KIT (Tirupati make)	6		
27.	Dual Channel power supply CC-CV mode (30 v 5 A) - Metravi	2		
28.	Digital Multimeter - Scientific	4		

FORM –I

STRUCTURE AND ORGANIZATION

A.1. Name of applicant (Tenderer) :

A.2. Office Address :

Telephone No. :

Fax No. :

A.3. Name and address of Bankers :

Date-

Signature of an Authorized Officer of the firm
Title & capacity of the officer
Name of the Firm with Seal

Form - II
DECLARATION

- I, the undersigned, declare that all the statements made in the attached documents in respect of mode of ownership of machineries are true and correct.
- Certified that required specified machineries for the works or completion of work under this NIT will be installed or completed at the working site within 15 days (maximum) from the date of LOA / work Order.
- The undersigned also hereby certifies that neither our firm..... nor any constituent firm had been debarred to participate in tender by public Work Department during the last 5 (five) years prior to the date of this NIT.
- The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Department.
- Certified that I have applied in the Tender in the capacity of individual / as a partner of a firm and I have not applied severally for the same job.
- Certified that I have applied in the Tender in the capacity of individual / as a partner of a firm.
- Certified that I have access to or have access to or have available liquid assets (aggregate of working capital, cash-in-hand, uncommitted Bank Guarantees) and or credit facilities not less than 10% of the estimated cost put to tender. In this respect, I have attached necessary documents with this application.
- I, the under-signed do certify that all the statements made in the attached documents are true and correct. If any declaration submitted is found / ascertain to be incorrect/ fabricated/misrepresented/fraudulent etc. Accordingly tender will be liable to be cancelled / terminated immediately & I / my firm / company shall also be liable to prosecuted under section 197,199 & 200 of India penal code, 1860 along with section – 71 & section – 73 of Indian information & Technology act 2008 & any other applicable law for the time being in force in addition to forfeiture of Earnest Money / Security Deposit.

Signed by an authorized officer of the firm

Title of the officer

Name of the firm with seal

Date:.....

FORM - III

EXPERIENCE PROFILE

LIST OF PROJECTS COMPLETED THAT ARE SIMILAR IN NATURE DURING THE LAST THREE YEARS.

Name of The Employer	Name, Location & Nature of Work	Name of Consulting Engineer responsible for Supervision	Contract price in India Rs.	Percentage of Participation of Company	Original Date of Starting of work	Original Date of Completion of work	Actual Date of Starting of Work	Actual Date of Completion of Work	Reasons for Delay in Completion

Note: a) Certificate form the Employers to be attached

b) Non-disclosure of any information in the Schedule will result in disqualification on the firm

Date-

Signature of an authorised officer of the firm
Title & capacity of the officer
Name of the Firm with Seal

BID FORM

To:

Principal

PRABHAT KUMAR COLLEGE, CONTAI

Contai, Dist.: Purba Medinipur

West Bengal,

Ph. (03220) 255020/288275

E-Mail: pkcollege.contai@gmail.com

Website: <http://www.pkcollegecontai.ac.in>

Respected Sir,

Having examined the Conditions of Contract and Specifications including Addenda Nos.(Insert Numbers) the receipt of which is hereby duly acknowledged, we, the undersigned, offer to do the said work/supply in conformity with the Notice, Conditions of Contract and specifications for the same.

We undertake, if our bid is accepted, to complete entire work as specified in the Contract within **Fifteen days** calculated from the date of Letter of Intent or issue of P.O.

We agree to abide by this bid for a period of **fifteen days** from the date fixed for bid opening under Instructions to Bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof in your notification of award, shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any bid, you may receive.

Date :

Place :

.....

Signature with Seal