

E- mail – principalpdck9870@gmail.com

OFFICE OF THE PRINCIPAL
PANCHAYAT DEGREE COLLEGE ,KALLA
AT/PO- KALLA ,PIN-768110 ,
DIST-DEOGARH, ODISHA

Tender Document

FOR

“Supply & Testing of Laboratory Equipments For CBCS

At

Panchayat Degree College , Kalla”

Tender Document No: 08012301/OHEPEE/ 2019-20/ PDCK/06(1)

Dated: 08th February , 2021

Issued By : Principal,
Panchayat Degree College ,Kalla
At/Po- Kalla, Deogarh , Odisha


Principal-in-charge-cum-Secretary
Panchayat Degree College, Kalla
Dist-Deogarh

TABLE OF CONTENTS

DESCRIPTION	Page No.
Schedule for Tender	3
Eligibility Criteria	4
Bid Submission	5-6
General Terms & Conditions of the Bid	7-9
Annexure I- Specification of items to be Supplied and Installed	10
Annexure II- Details of the Tenderer	11
Annexure III- Price Schedule	12
Annexure IV – Self Declaration for not black listed	13
Annexure V – Works executed/Work in progress of similar nature	14

SCHEDULE OF TENDER

Tender No.	08012301/OHEPEE/ 2019-20/ PDCK/06(1)
Name of the tender issuer	Principal, Panchayat Degree College ,Kalla
Scope of Work	Supply & testing of Laboratory Equipments For CBCS Details as per Annexure I
Quantity to be supplied	As per Annexure I
Cost/fee of Tender Documents	Rs.500/- in form of a DD drawn in favour of “OHEPEE, Principal, Panchayat Degree College, Kalla ” Payble at Deogarh
Earnest Money Deposit (EMD) (Two Different EMDs to be submitted if one bidder is applying for both parts of the tender)	2% of Bid Value
Performance Bank Guarantee (PBG)	5% of Bid Value
Date of issue of tender document	08 th February , 2021
Date & Time of Pre Bid clarification	12 th February,2021 ,10.00 AM
Last Date & Time for Submission of Bids	05 th March ,2021 ,5.00PM
Date & Time of Opening of Technical Bids	08 th March ,2021, 11.00 AM
Date & Time of Price Bid Opening	10 th March ,2021, 11.00 AM
Name of the contact person for Communication	Sri Dillip Kumar Pradhan
Contact Number of the concern	9668283110,8280463119
Address for Communication	Principal, Panchayat Degree College ,Kalla At/Po- Kalla , Deogarh ,Odisha-768110

ELIGIBILITY CRITERIA

The bidders who are desirous for above work require fulfilling the following conditions:

- 1) Must be registered under GST Act.
- 2) Must have average annual turnover for the last three years i.e. 2017-18,2018-19 & 2019-20
Should not be less than Rs 2 Lakhs. The bidder must submit copy of audited balance sheet and profit & loss account certified by the Chartered Accountant along with the acknowledgement of Income tax return as a proof in the Technical bid.
- 3) Should not have been blacklisted by any State Govt. / Central Govt./ PSU in India.
A self declaration is required as per **Annexure IV** .
- 4) Must have a valid PAN.
- 5) Preferably with 24 hours customer care.
- 6) The system should of branded companies.

BID SUBMISSION

Steps to be followed for submission of bid:

1. The bid shall be submitted in three parts , the EMD , Technical Bid & the Price Bid.

- i) **Earnest money Deposit (EMD)** : Bidder has to submit EMD of required amount in the form of Demand draft.

Order drawn in favour of “ OHEPEE, Principal , Panchayat Degree College ,Kalla” Payable at Deogarh ”. The EMD should be sealed in one envelope marked as “EMD”

Earnest Money Deposit will not carry any interest. The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned/adjusted on submission of performance security.

The bid not accompanying EMD is liable to be rejected.

- ii) **The Technical bid** sealed in another envelope marked as “Technical Bid ” and shall contain

The bidder should the items as per technical specification mentioned in **Annexure I**.The list of items available with the tenderer.

The bidder should Details as per **Annexure II**, duly filled in signed and complete in all respects . No alteration / modification in the format shall be permitted.

A self declaration that the tenderer has not been blacklisted by any

State Government / / Central Govt. / PSU in India as per **Annexure IV**.

Audited balance sheet and profit & loss account along with copy of acknowledgement of Income Tax return of last three financial years i.e 2017-18,2018-19 & 2019-20.

- iii) **The Price bid** shall be sealed in an envelope marked as “ Price Bid” and Shall contain the price bid as per **Annexure III** duly completed in all respects.

Rate quoted should be inclusive of GST. No price increase on account of change in tax structure , duties , levies ,charges etc shall be permitted.

The three separate envelope containing EMD, technical bid and price bid should be sealed in one envelope and should be addressed as per tender schedule super scribed as “ **Supply & testing of CBCS Laboratory equipments for CBCS .**”

GENERAL TERMS AND CONDITIONS OF THE BID

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

- 1) Bidder shall prepare the bid and submit it in a sealed envelope addressed to Principal , Panchayat Degree College ,Kalla , At/Po- Kalla , Deogarh , Odisha -768110 and send it through **Speed Post/Registered Post /Courier only** (no hand delivery will be entertained) . Each envelope should bear the name of bidder, along with the tender number. However the authorities shall not be responsible for postal and other delays in receipt of the bids.
- 2) Bidders are requested to check for any notice / amendment / clarification etc. to the Tender Document through the website www.pdcollegekalla.com / **Notice board of the office of Panchayat Degree College ,Kalla .** No separate notification will be issued for such notice /amendment / clarification etc. in the print media or individually.
- 3) The Bidders should note that Price should not be indicated in the Technical bid and should be quoted only in the Price Bid as per **Annexure III**. In case the prices are indicated in the Technical bid, the bid shall stand rejected.
- 4) “ **PRE-BID Meeting** with the intending bidders shall be held on **12th February 2021** from 10.00 A.M . at Panchayat Degree College ,Kalla , At/Po- Kalla, Deogarh . Any queries related to this tender shall be sent to the mail id: principalpdck9870@gmail.com 1 day in advance . The clarifications if any will be uploaded in the department web site. All bidders are invited to attend the pre-bid meeting . No deviation to any of the terms will be permitted after freezing of the same at pre-bid meeting.
On the date of pre bid meeting the bidders may make a site verification where installations is to be made .
- 5) **OPENING OF TECHNICAL BID**
The Technical proposal will be opened on 08th March ,2021 at 11.00 a.m in the presence of the tender Committee and representative of the bidders. No separate intimation will be given to the bidders in this regards.
- 6) **EVALUATION PROCESS**
Technical proposals will be evaluated on the basis of compliance to eligibility criteria, technical specification , and other terms & conditions stipulated in the tender document. Financial proposal will be opened only of these bidders who qualify in the technical evaluation. The Committee reserves the right to reject any or all the tenders without assigning any reason thereof.

- 7) **Award of Contract:** Financial bids with lowest price quotation for the assignment as per Annexure-III will be considered for negotiations and award of contract. However where there is tie between bidders in lowest evaluated package price, the person having highest financial turnover in the preceding 3 financial year will be given preference.
- 8) **PERFORMANCE BANK GUARANTEE:** The selected bidder shall deposit performance of security 5% of Bid value in the form of a demand draft/ fixed deposit receipt from a commercial bank within Fifteen (15) working days of the date of notice of award of the tender. The performance Security deposit will be retained till completion of the warranty period.
- 9) **WARRANTY:** The water purifiers which are to be installed in the College should be new as on date of installation and shall be having all components required. The entire System including accessories will remain under **onsite comprehensive maintenance and warranty for a period of one year** from the date of successful commissioning and testing.
The service support during warranty period shall be for all components of System. The bidder shall impart onsite training to the officials as to operating the systems.
- 10) The bids not submitted in prescribed format or in prescribed manner, shall be rejected by the Tender Committee at risk and responsibility of the bidder.
- 11) All the information as called for in the tender document should be submitted truly, clearly, transparently, unambiguously and without using abbreviations.
- 12) In the financial bid the total figures should be written in figures followed by words
- 13) Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.
- 14) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.

- 15) The Tendering Authority reserves the right to accept any bid, and to annul the bid process and reject all bids at any time prior to award of contract, without assigning reasons & without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected Bidder or bidders of the ground for the action.
- 16) All the transit risks shall be the responsibility of the supplier.
- 17) All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Deogarh.
- 18) Any matter which has not been covered under these provisions shall be governed as per the Provisions of Odisha State Government Rules.
- 19) If the work is found unsatisfactory or, if the firm dishonors the contract, the Performance Security Deposit may be forfeited and the job may be entrusted to another firm. In this regard the decision of the Committee is final and binding on the contractor.
- 20) Any notice given by one party to the other pursuant to this contract shall be sent in writing to Principal, Panchayat Degree College, Kalla, At/Po- Kalla, Deogarh, Odisha – 768110.
- 21) **Payment Terms:** All payments will be made within 30 days of submission of invoice, based on Completion of respective terms & conditions. TDS will be deducted as per the rules. The invoice will be raised in favour of Principal, Panchayat Degree College, Kalla, At/Po- Kalla, Deogarh, Odisha -768110.
- 22) **Completion Period :** The work shall be completed in all respect within 30 days from the date of work order.

ANNEXURE-I**Items to be Supplied and Installed**

SL NO	Equipments for Physics Laboratory	Specification	Quantity
01	To determine wave length of sodium light using newtons ring		01
02	To determine refractive index of prism and plot the I-D Curve		01
03	To determine mechanical equivalent of heat, J by Callendar and barnes constant flow method		01
04	To determine the co-efficient of thermal conductivity of a bad conductor by Lee and charlton's disc method.		01
05	To study the characteristics of bipolar junction transistor in CE configuration and draw load line		01
06	To design study of Amp-IC (741-351) as differentiator and integrater		01
07	To determine the wave length of laser source using the diffraction of single slit		01
08	To determine the plank's constant using LED of at least four different colour		01
09	How to measure voltage and time period of a periodic wave form using CRO and to test diode and transistor using a millimeter		01
10	To verify and design AND,OR,NOT and XOR gate using NAND gates		01
11	To study PE hysteresis loop of a ferro electric crystal		01
12	To determine specific rotation of sugar solution using polari meter		01
13	To determine the refractive index of liquid by total internal reflection using wollastonsair film		01

Sl No	Equipment's for Zoology Laboratory	Specification	Quantity
1	Chromatographic chambers		01
2	Water analysis Kit		01
3	B.P instrument		01
4	Stethoscope		01
5	Centrifuge		01
6	Digital Hemoglobin Meter		01
7	Water and soil analysis kit (PH, Conductivity, Salinity, Turbidity)		01

Sl	Equipment's for Chemistry Laboratory	Specification	Quantity
1	Visible spectrophotometer (Microprocessor)		01
2	Distilled water plant		01
3	Digital Conductivity Meter (Po based Meter306)		01
4	Digital Potentiometer		01
5	Thin layer chromatography		01
6	Calorimeter		01

	Equipment's for Botany Laboratory		
Sl No	Equipment's / Slide and Charts:-	Specification	Quantity
1	Anatomy of Dicot stem & monocot stem Slides-		2
2	Anatomy of Dicot stem & monocot stem Charts		1
3	Anatomy of Dicot root & monocot root Slide		2
4	Anatomy of Dicot root & monocot root Charts		1
5	Anatomy of Dorsiventral& isobilateral leaf slide		2
6	Anatomy of Dorsiventral & isobilateral leaf Chart		1
7	Secondary growth of dicot & monocot stem & root slide		2
8	Secondary growth of dicot & monocot stem & root Chart		1
9	Sclerenchyma		1
10	Parenchyma		1
11	Collenchyma		1
12	Permanent slide of all stages of mitosis a meiosis		1
13	Pedigree analysis		1
14	Chromosome mapping (chat)		1
15	Sexlinked trait (chat)		1
16	Chat of syndrome		1
17	Chat of Translocation Deletion duplication		1

	Instruments:-	Specification	Quantity
1	Isolation senomic DNA of E. coli (photograph)		1
2	DNA as a genetic material (Photograph)		1
3	DNA replication (Photograph)		1
4	Digital PH meter		1
5	Soil thermometer		1
6	Soil test kits		1
7	Amino meter		1
8	Rain gauge		1
9	Hydrometer		1
10	Psychomotor		1
11	Lux meter		1
12	PH paper		1
13	Distil Water plant		1
	Charts		
1	Ranunculacea		1
2	Brassicaceae		1
3	Myrtaceae		1
4	Umbelliferae		1
5	Acanthaceae		1
6	Asferaceae		1
7	Solanaceae		1
8	Lamiaceae		1
9	Euphorbiacea		1
10	Poaceae		1
11	Osmotic Potential of plant cell by plasmolysis		1
12	Stomata index		1
13	Light intensity of bicarbonate conc. on Photosynthesis		1
14	Effect of light, windon rate of Transpiration		1
15	Rate of respiration on any two plant parts		1
16	Chromatography for separation of –A..		1

DETAILS OF THE TENDERER

Sl. No.	Particular	
1	Name of the Firm/ Agency / Company	
2	Registered office Address & Complete postal address	
3	Telephone Number & E-Mail ID	
4	Name of Authorized Signatory (in block letters)	
5	Contact No. of authorized signatory	
6	Type of /Firm (Proprietary / Partnership / Pvt. Ltd./Public Ltd	Tenderer has to provide relevant documents(with the technical bid) as a proof of firm type.
7	Date of Establishment and Experience in business (In number of years)	Work order to be attached for complying point no 4 of eligibility criteria
8	G.S.T Registration No.	
9	PAN No.	
10	Details of Earnest Money Deposit i.e Draft no, date and bank name.	
11	Yearly turnover of the organization during last 3 years(year wise) and furnish audited balance sheet and Profit and Loss A/C for the last 3 years. 2017-18 2018-19 2019-20	
12	Furnish the names of 3 responsible persons along with their designation , address ,Telephone Number etc. for whose organization , you have completed/work in progress as mentioned in Annexure V and who will be in a position to certify about the performance of your organization.	

Date**Place:****Signature & Seal of the Bidder**

PRICE SCHEDULE**To,****The Principal****Panchayat Degree College ,Kalla****At/Po- Kalla , Deogarh Odisha-768110****Ref:** Bid no. Dated**Sir,**

I/We----- hereby offer to supply the following items at the prices and within the period indicated below:

Sl No.	Description	Make & Model	Qty. in Nos.	Unit Price	Total Amount
1					
2					
3					
Total					

It is herewith certified that we have understood the general Terms and Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

Note

No change in Performa is permissible.

Date:

Place:

(Signature and seal of the bidder)

SELF DECLARATION FOR NOT BLACK LISTED

To,
The Principal,
Panchayat Degree College ,Kalla
At/Po- Kalla , Deogarh Odisha-768110

Ref: Tender no.Dated.....

Madam / Sir,

I/We.....here by confirm that our firm has not been
Banned or blacklisted by any Government organization / Financial
Institution /Court
/Public sector Unit /Central Government.

Date:

Place: (Signature and seal of the bidder)

ANNEXURE- V

Work 'Executed/ in-progress 'as Prime Contractor on works of similar nature (of value not Less than Rs 2 Lakhs) over the last -3- years

Sl No	Name and address of Client	Description of work	Contract no.	Value of work (in	Date of issue of work order	Stipulated period of completion	Actual date of completion	Project Name	Remarks Explaining reason for delay

Notes:

1. Information has to be filled up specifically in this format.
2. For certificates , the issuing authority shall not be less than an Executive in Charge
3. Document proofs of work orders and performance certificates from the clients needs to be attached

(Signature and seal of the bidder)


Principal-in-charge-cum-Secretary
Panchayat Degree College, Kallu
Dist-Deogarh

