Raghunath Samabaya Mahavidyalaya, Odagaon

ରଘୁନାଥ ସମବାୟ ମହାବିଦ୍ୟାଳୟ, ଓଡ଼ଗାଁ

Banavihar, At/P.O - ODAGAON, Dist.- Nayagarh, 752081 Odisha

Phone :- 06753 296505

email : rsmodagaon@gmail.com, Website : rsmodagaon.org.in

Ref No RSMO/OHEPEE/2022-23/001 Date 24/11/2022

Tender Document

for

Procurement of Non-Civil Items

Science Laboratory Equipment

Under OHEPEE

Tender Document No: RSMO/OHEPEE/2022-23/001

Date: 24/11/2022

24/11/22

Issued By: Principal, Raghunath Samabaya Mahavidyalaya, Odagaon

Nayagarh, 752081

OFFICE OF THE PRINCIPAL

RAGHUNATH SAMABAYA MAHAVIDYALAYA, ODAGAON,

DIST-NAYAGARH, ODISHA

Session-2022-23

TENDER FORM

Tender No & Date	RSMO/OHEPEE/2022-23/001 / Date:24/11/2022
Name of The Tenderer	Principal Raghunath Samabaya Mahavidyalaya, Odagaon
List of Items	See in **Annexure-II**
Date of publication of tender notification on official website and newspapers	Date:26/11/2022
Sale of Tender Form commence from	Date: 26/11/2022
Last date & Time for sale of tender form	Date: 13/12/2022 02.00 PM
Last date& Time for submission of duly filled in Tender form	Date: 13/12/2022 4.00 PM
Date & Time for opening of Tender	Date: 15/12/2022 Time: 11.00 AM
Date and Time of the opening of Technical Bids	Date: 15/12/2022 Time 11.00 AM
Date and Time of the opening of Financial Bids	**Shall be intimated separately over email.**
Place of opening of Tender	Office of the Principal Raghunath Samabaya Mahavidyalaya, Odagaon
Cost of Tender Form	Rs. 1,000.00 (Non-refundable) by shape of DD/ Online (NEFT/IMPS) Account Name: Principal R S Mahavidyalaya Odagaon OHEPEE, Account No:704702010007047 IFS Code: UBIN0570478 Bank: Union Bank ,Odagaon Branch,Nayagarh-752081
Earnest Money in Rupees	@ 02% of the Total Quoted value.
Performance security	@ 02% of the Total order value (Basic Amount) i.e Without Tax.

24/11/22
Principal,
R. S. Mahavidyalaya,
Odagaon, Nayagarh

CHECK LIST

The tenderers are hereby instructed to arrange and submit the following required documents as per the checklist

Sl. No.	Name of Document	Yes/No	Page No
1	CHECK -LIST		
2	Bidder Details**(Annexure-I)**		
3	Technical specification with **Compliance Statement (Annexure-II)**		
4	GST Registration Certificate &PAN Card Copy		
5	Dealership/ Authorization Certificate (In case of Dealer) -Up to Date.		
6	Audited Financial Statement of preceding 03 Financial years		
7	Income Tax return of preceding 03 financial years		
8	Earnest Money Deposit (EMD)/ Bid Security		
9	ISO Certificate (if any)		
10	Full address, email id. and phone no of the farm		
11	Other documents required for eligibility and qualification (Service Related)		
11	Price schedule in prescribed format **(Annexure-III)**		
12	Self-declaration for not having been black listed **(Annexure-IV)**		
13	Guarantee/Warranty **(Annexure-V)**		
14	Bank Guarantee Format **(Annexure-VI)**		
15	Letter of Willingness **(Annexure-VII)**		
16	The tenderers should have minimum 05 nos. of similar work orders during last three years in any of the Government organization Work Experience **(Annexure-VIII)**		
17	Photocopies of the work order, Installation report of similar items (Only)		
18	Original Product catalogue		
19	Original Tender form Duly Signed & Stamp on each Page		

24/11/22

Signature and with seal of tenderer

Principal,
R. S. Mahavidyalaya,
Odagaon, Nayagarh

Date

Note – If tender is not submitted in above manner by the tenderer, may be treated as non-responsive & liable to be rejected

NOTICE INVITING TENDER

The Principal, **Raghunath Samabaya Mahavidyalaya**invites sealed tenders under **"TWO BID SYSTEM"** from reputed suppliers of good standards for selection of a supplier for the purpose of supplying different items to **Raghunath Samabaya Mahavidyalaya**.

"TWO BIDS SYSTEM"
Tenderer should take due care to submit the tender in accordance with requirement in sealed covers. Bids received shall be evaluated as per the Criteria prescribed in the tender document.

The College will not entertain any modifications subsequent to opening of bids and bids not conforming to tender conditions shall be liable to be rejected. Therefore, bidders are advised to submit their bids complete in all respects as per requirement of tender document specifying their acceptance to all the clauses of Bid Evaluation Criteria, General terms and conditions and compliance to the Scope of Work requirement etc.

i) Technical Bid shall consist of all technical details along with commercial terms and conditions.

AND

ii) Financial Bid shall indicate item-wise price for the items mentioned in the technical bid.

The technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed as "**Technical Bid**" and "**Financial Bid**" respectively. **Both these sealed covers should then be kept in a bigger cover** which should also be sealed & duly superscribed as "Tender for Supplying (Name of the item) to **Raghunath Samabaya Mahavidyalaya**. "The **Letter of Willingness, Tender Fee DD receipts towards cost of Tender form, Check List and the EMD draft should be kept in the Bigger Cover**.

In case of any clarification required relating to the tender, the same can be sought from:

(A) Principal, Raghunath Samabaya Mahavidyalaya. Mob-7978828101

(B) Coordinator, IDP, Mob-9437800608

Tender documents for supply of different items can be obtained from college office on all working days between 9A.M. and 1P.M or The tender document can also be downloaded from the official website **www.rsmodagaon.org.in**of the collegeon payment of a non-refundable cost of Tender form of Rs 1000/- in the form of a Demand Draft (DD)/ Online (NEFT/IMPS) Account Name: **Principal R S Mahavidyalaya Odagaon OHEPEE**, Account No:704702010007047, IFS Code: UBIN0570478, Bank: Union Bank, Odagaon, Branch, Nayagarh-752081drawn in favour of **Principal, Raghunath Samabaya Mahavidyalaya OHEPEE**. Payable at Union Bank Odagaon. The tender document is not transferable to any other person.

ELIGIBILITY CRITERIA

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

A. Must be registered under GSTAct with Up-to-date GSTR-3B File (Last 3 Qtr).

B. Must have average annual turnover for the last 3 years should not be less than Rs 20 Lakhs. The bidder must submit copy of audited balance sheet and profit & loss account along with the acknowledgement of Income Tax Return as a proof in the **Technical Bid**.

C. Should not have been blacklisted by any State Govt. / Central Govt. / PSU India. A self-declaration is required as per **AnnexureIV.**

D. Supplier should have ISO/ NABL / Equivalent Quality Product Certification.

E. Bidder should have Udyog Aadhar/ MSME/SSI Registration Certificate.

F. The Tenderer must be a Reputed Original Equipment manufacturer (OEM) / or the authorized Dealer of an OEM should provide all documents relating to their manufacturing/ sales capabilities. Must have Odisha Office for after sales & Service (If OEM/ Dealer outside of the State). Tenderers who have their own sales and service station in Odisha should only quote.

G. Proof of Establishment of Firms / Manufacturing unit/ Dealership certificate from the OEMto be attached with **Technical Bid**.

H. The tenderers should have minimum 03 nos. of similar work orders during last three years in any of the Government organization. Photocopies of the work order and Installation report of similar items to be attached with Technical Bid.

I. The bidder should supply the items as per technical specification mentioned in **Annexure II**. The list of items available with the tenderer. Original Technical Catalog as Proof of Technical Specification should be enclosed by Bidder, merely Copy & Paste of Technical Specification will be outright Rejected.

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

K. A self-declaration that the tenderer has not been blacklisted by any State Government/ / Central Govt. / PSU in India as per **Annexure IV.**

L. Performance Statement- **Annexure-V**

M. If any Technical conflict arises while evaluating the Technical Bid,Principal of**Raghunath Samabaya Mahavidyalaya** may ask for **Live Demonstration** of same product in front of the Purchase committee.

1. LIST OF ITEMS:

Supply of Desktop Computer with UPS, Multifunctional Photocopier, Water purifier,Steel Almirah for Library, Executive Office Chair, Steel Racks, Laboratory equipments and CBCS Books on rate contract basis to **Raghunath Samabaya Mahavidyalaya**. The items have been described in Annexure-I A bidder can submit financial bid for any number of items however care should be taken to submit for accounting units mentioned against each item.

2. BIDDER:

The term Bidder shall mean Company, Farm, Agency or the Individual to whom the Contract is awarded and shall include its/ his/ her/ its heirs and legal representative. Successful Bidder is referred to as "Party" in this tender document.

3. EARNEST MONEY DEPOSIT (EMD) & PERFORMANCE SECURITY

EMD, otherwise known as Bid Security is to be submitted by the bidder along with the bid in shape of bank draft or Banker's cheque in favour of **Principal, Raghunath Samabaya Mahavidyalaya OHEPEE** payable at Odagaon. No other mode of payment will beaccepted amount deposited against any other tender will not be considered for adjustment against this tender.

The amount of EMD to be submitted by the bidder shall be **02%** of the estimated value of the item. The Offers not accompanied by the required EMD are liable to be rejected.

(i) The EMD will be returned to the unsuccessful bidders after expiry of the final bid validity period or within 30 working days from the date of issue of the work order whichever is earlier without any interest and the EMD of the successful bidders shall be returned without any interest after Supply of goods or deposit of **Performance Security** which is **03%** of the total order value. It can also beadjusted against part of Performance Security after intimation to the principal in writing. The EMDof the bidder will be forfeited if the bidder misleads the authority/not willing to accept the offer/Supplies sub-standard material.

(ii) After the agreement is made between the parties, a supply order will be given to the successful bidder and the bidder shall furnish **PERFORMANCE SECURITY** in the form of DD, NationalizedBank F.D.R./ NSC/ Performance bank Guarantee, duly pledged in favour of **Principal, Raghunath Samabaya Mahavidyalaya OHEPEE**. The security deposit will be released and giveback only after satisfactory completion of the Guarantee/Warranty period of the item. Theperformance security is to be submitted on the date of agreement and failure to do so will entail forfeiture of EMD amount. Non-acceptance of order and non-compliance there-of will also entailforfeiture of EMD.

4. MODE OF PAYMENT

(i) Payment shall be made through NEFT/ RTGS transfer only after satisfactory supply of the said items.

(ii) The principal shall be at liberty to withhold any of the payments in full or in part.

(iii) No advance payment will be made in any case

(iv) The 100% payment shall be given within 30 days after satisfactory installation of the equipment / material supplied & necessary training of operating personnel.

6. MODE OF SUBMISSION OF TENDER

A. Tender should be submitted by tenderers in prescribed form.

B. Tenderers should submit their offer in two parts as under:

(a)Technical Bid, consisting of technical details, drawing/catalogues/ brochures, data sheets or models etc. **(Annexure-II)**

(b) Financial Bid on prescribed format attached with the tender document **(Annexure-IV)**

C. Proposals complete in all respect should be submitted to the Principal, **Raghunath Samabaya Mahavidyalaya**through **Speed Post/ Registered Post** only. Delivery in person shall not be accepted.
D. All details asked for in the Annexure(s) should be properly filled in and each page of tender should be Stamped & Signed by the tenderer. Failure to attach Annexure required may invalidate the tender.
E. Any tender which is not found in the proper form or is received late due to postal delay or otherwise shall in no case be accepted.
F. The bidder is expected to examine all instructions, forms, terms and specifications in the bid document. Failure to furnish all information required as per the tender document or submission of bids not substantially responsive to the bidding document in every respect will be at the bidder's risk and may result in rejection of the bid.
G. Offers should be typed and Price be quoted in words as well as in figures. In case of any discrepancy or variation in between figures and words is found, the offer in words shall be finally acceptable. Disagreement with this provision shall entail the bid as non-responsive and subsequently rejected.
H. Tender documents are not transferable.
I. Incomplete tenders or tender received after due date and not accompanied with earnest money deposit shall be rejected.
J. In no case the bidding manufacturer or the bidder, otherwise can authorize any other agency whatsoever to supply the items to purchaser and receive payment in respect thereof.
K. No amendment or supplementary attachment in the bidding document shall be allowed or entertained after the bid having been submitted to the purchaser. No representation there to at any stage shall be entertained.
L. Principal, **Raghunath Samabaya Mahavidyalaya** reserves the right to reject any or all offers or increase/decrease in quantities, call for acceptance the offer in full or in part, without assigning any reasons thereof.
M. ISO certified Company should have established service team & network across the state.
N. The principal is not bound to accept the tender quoting the least in the financial bid. The principal reserves the right to place order for a part of the quantity offered. The rates quoted by the bidder shall be valid for any such part.
O. They should be registered for GST/CST/ST & Income Tax and should enclose copies of relevant certificates.
P. Tenderer will have to produce all these original documents at any time as deemed by the Institute.

7. TERMS & CONDITIONS

The tenderers are requested to follow the below mentioned instructions:

A. Failure to comply with the conditions will result in forfeiting of the tender. Please cross out any mistakes and rewrite the same and countersign.
B. Cost involved in submitting the bids, attending the tender opening meeting, arrangements for the demonstration /presentation etc. shall be borne by the bidder.
C. No tenderer shall be allowed to withdraw the tender rates after opening of the tender. If any tenderer withdraws the rates, the EMD amount deposited by him shall be forfeited and he shall be disqualified from
participating in any future tender of the Institute.
D. Rates should be offered unconditionally and if rates are submitted with any condition the tender shall be rejected.
E. Tenderer shall have to quote item wise rates; consolidated rates shall not be considered and

tender shall be liable to be rejected out rightly.

F. Tenderers/Manufacturer should have extensive **experience of at least 05 years** of designing, manufacturing, Supplying, installation and commissioning of the required item.
G. It is a compulsory requirement that the items offered make and model, as quoted by the bidder must be supplied, installed and must be in good working condition.
H. Tenderers should quote for the whole set of items required and should be willing to undertake responsibility of commissioning, warranties and after sales service. Part offer/offers not as per given specification will not be considered.
I. Tenders should comply all the terms and conditions given in the tender document and be quoted for the specification given in the tender documents.
J. Notwithstanding anything stated herein above, the principal reserves the right to assess the tenderers capability and capacity to perform the contract, should the circumstances warrant such assessment.
K. In case any part of the equipment supplied being found to be non-functional the entire unit of equipment shall be taken as non-functional
L. The principal reserves the right to change the quantity/ upgrade the criteria/ drop any item or part thereof/extension of delivery date at any time before placing the purchase/ work/ supply order.
M. Right of Acceptance: The college authority is not bound itself to accept the lowest tender. It is the sole discretion of the principal to place order for better quality.
N. Signing of Tender: The individual signing the tender (or the documents in connection with it) must specify whether he/she is signing as:

(i) A sole proprietor of the farm, or constituted attorney of such proprietor.
(ii) A partner of the farm, if it be a partnership, in which case he/she must have the authority to refer to arbitration, disputes if any, concerning the business of the partnership, either by virtue of the partnership agreement or power of attorney.
(iii) Authorized signatory of the farm, if it is a company, a letter of the authority in this respect must been closed along with the bid.
(iv) A person signing the tender form or any part thereof, on behalf of another, shall be deemed to warrant that he/she has the authority to bind the other and if on inquiry it appears that the person so signing has no authority do to so, Principal may without prejudice to other Civil and Criminal remedies, cancel the contract and hold the signatory liable for all costs and damages.

8. PRICES

Farm will submit the prices (all inclusive) for each item to be quoted on prescribed format attached with the tender document including charges for installation and commissioning with atleast two years (12 months) Warranty from the date of satisfactory installation and commissioning of the equipment. The installation will include the mechanical, civil, electrical, furnishing work (if any) required at site. The tenderer should take care that the rates and amounts are written in such a way its misinterpretationis not possible.

The price ranking will be carried out as under:

1. The prices of optional items if not required as per technical specifications will be excluded for ranking purpose.
2. The ranking will be determined as under. Total Price (Cost) = Price quoted with all accessories as per technical specifications along with all the tax sand charges (if any). All these calculations must be clearly written by the bidder in price bid.
3. Offer with any price variation clause will not be accepted. The rates quoted in ambiguous terms such as "Freight on actual basis", "taxes as applicable extra" or "packing & forwarding extra" will render the tender liable for rejection.

4. G.S.T. or Central sales tax (C.S.T.) or as applicable must be reflected in the financial bid and the tax amount is to be clearly indicated separately but included in the lump sum price.
5. Bids shall be accepted with price quoted invariably in Indian Currency.
6. No increase in price shall be allowed even if claimed on the grounds of any statutory increase or fresh imposition of any other tax later.
7. Discount, if any, offered by the bidder shall not be considered unless specifically indicated in the price schedule and shall be taken into account for consideration only if it is quoted clearly with net price taking all such factors like discount, free supply etc. to arrive at net price.
8. Prices: The tenderers are required to quote as per "Annexure" (Financial Bid) in a Separate Envelope. The rates quoted shall include the cost of Material, labour, Transport & Packaging etc., as required for the completion of work.

9. VALIDITY OF BID:

The bid will remain valid for 3 months from the date of opening of financial bid. The quoted price will remain firm and in case of acceptance of the tender the prices will remain firm till execution of the complete order and will not be subject to the price escalation on any account whatsoever.

9. TECHNICAL PREFRENCE BID EVALUATION PROCESS

Sl. No	Description	% Weightage
1	General documents (GST/VAT/PAN/ITR)	10%
2	EMD/TENDER FEES	10%
3	ISO Certificate	10%
4	MSME UDYOG AADHAR /SSI Certificate	10%
5	TECHNICAL CATALOG/ LITERATURE/DRAWINGS /	10%
6	PHYSICAL PRE DEMONSTRATION AT COLLEGE **(ONLY)**	20%
7	PO COPY (CENTRAL INST/ RESEARCH INST/ UNIVERSITIES (UGC) / RUSA COLLEGES WITH INSTALLATION COPY	10%
8	AFTER SALES CAPACITY / (PROOF) SERVICE WORK ORDER COPY	20%

A. Tenderers/Manufacturer should have extensive experience of at least 05 years of designing, manufacturing, Supplying, installation and commissioning of the required item.

B. It is a compulsory requirement that the items offered make and model, as quoted by the bidder must be supplied, installed and must be in good working condition.

C. Tenderers who have their own sales and service station (With GST Registration) in Odisha should only quote.

D. Tenderers should quote for the Complete Experiments only as per ANNEXURE-II ("No Optional accessories") should be quoted separately, No Alternative Model is acceptable and also should be willing to undertake responsibility of commissioning, warranties and after sales service. Part offer/offers not as per given specification will not be considered.

E. Tenders should comply all the terms and conditions given in the tender document and be quoted for the specification given in the tender documents.

F. Notwithstanding anything stated herein above, the principal reserves the right to assess the tenderers capability and capacity to perform the contract, should the circumstances warrant such assessment.

11. FINANCIAL BID EVALUATION & AWARD OF CONTRACT

A. Least Cost Selection Method" will be followed. (Technically Evaluated "L1")

B. The farm, who will Technically Qualified in Technical bid evaluation with lowest financial Process , shall be declared as the eligible bidder and shall be communicated for further process leading to issue of "Supply Order".

C. The eligible bidder will be intimated by the principal by email/ speed post and will be asked to acknowledge the "Letter of Intent (LoI)/ Work Order" and to submit the "Performance Security" within 21 days of issuance of intimation by the principal in shape of DD/BG .

D. The "Performance Security" is unconditional and irrevocable.

E. Performance Security must remain valid till warranty period of the goods.

F. After receipt of the "LoI" or after issue of work order if due to any reason(s) the eligible bidder withdrawsits willingness to supply the required goods then the EMD/Performance Security deposited by the same farm will be forfeited by the principal and farm securing the next eligibility position in the financial bid will be awarded with contract, after submission of the required Performance Security amount & EMD.

G. Once the Supply Order is issued by the college, the concerned farm must supply and install the required number of items within **30 days** from the date of issue of the supply order. No further time will be allowed without any valid reason and without prior approval of the same from the principal.

15. TEST AND INSPECTIONS

Upon completion of the installation work, the tenderer/supplier shall facilitate inspection of the equipment by the principal or his authorized representative, to inspect & test the equipment and to confirm that they are installed in conformity to the required specifications and are serving the desired purpose. Any defect or failure to serve the desired purpose, discovered during the inspection will be promptly rectified and made good to the satisfaction of the principal or his authorized representatives.

16. GUARANTEE/ WARRANTY (Annexure-V)

The tenderer shall furnish along with their quotations the under noted Guarantee/Warranty:

A. The Guarantee/ Warranty shall be for a period of at least 12 months from the date of satisfactory installation and handing over the equipment and of works conducted there with covered under the contract in working order. During the guarantee period the replacement of any part(s) of the equipment or rectification of defect of works will be free of cost. If the down time exceeds seven consecutive days at any one time, the guarantee period will be extended beyond aforesaid 12 months by a duration equal to the total down time during the period of warranty.

B. The tenderer should produce written guarantee stating that the equipment being offered is latest model and that spares for the equipments will be available for a period of at least five years after its supply to the purchaser.

C. The tenderer whose tender is accepted shall furnish the warranty (Where Ever Applicable) in **Annexure-V**along with Bill.

D. The manufacturer and the tenderer should guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

E. The tenderer shall bear all cost of such replacement, including freight, if any, of such replace or repaired equipment and/or other articles but without being entailed to any extra payment on that or any other account. All documents required for replacement in part/parts will be made available by the indenter.

TRAINING OF PERSONNEL

The successful tenderer will be required to undertake to provide training for personnel, involved in the use of equipment at site.

18. LEGAL JURISDICTION

All questions, dispute of difference arising under out of or in-connection with the contract if concluded shall be subject to the exclusive jurisdiction of the court within NAYAGARH

19. FRAUD AND CORRUPTION

It is required that the purchasers as well as bidders/ suppliers observe the highest standard of ethics during the process of procurement and execution of contracts. In pursuance of this policy, the purchaser defines for the purpose of this provision the terms set forth below as follows:

A. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in execution of contract.

B. "Fraudulent practice" means a misrepresentation of facts and/or concealment of facts in order to influence the procurement process or the execution of a contract to the detriment of the purchaser, it includes collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive level sand to deprive the purchaser from the benefit so free and open competition.

C. In case of above forbidden practices adopted by any farm being detected, the purchaser shall have right to declare the farm in eligible and subsequently debar the farm either for an indefinite period or for a stated period of time for participation in any tender, award of contract and initiate appropriate legal action as per court of law.

Annexure-I

Bidder Details

1. Name & Postal address of Bidder:
Telephones Nos.:
E-mail:
Name & address of Owners/ Partners/ Directors:

2. Nature of Farm/ Agency/Company (Sole/ Partnership/ otherwise):

3. Copy of GST Registration Certificate

4. Copy of PAN Card

5. Audited financial statement (Balance sheet & Profit loss) of preceding three financial years

6. Income Tax return of preceding 3 Financial years

7. Undertaking certifying that the Farm is not black listed in Annexure

8. Each page of tender form duly signed in

9. EMD with the tender submitted.

10.Dealership Certificate(Latest)

10. Date of Establishment of organization/ company/ agency

11. Whether agreed to abide by all the terms & conditions of this tender

Signature of the Proprietor/ Authorized Signatory

(Name & Signature of the tenderer with seal)

Place:

Date:

ANNEXURE-II

LIST OF ITEMS FOR DEPARTMENT OF PHYSICS

Brand : INDOSAW/ OMEGA ELECTRONICS JEYPORE / SPANCOTEK/ AELAB

S.N.	Item Details with Tender Specification	Vendor Specification	Deviation if any
1	**Ohm's Law Apparatus** **Technical Specification:** DC Supply (Variable) 1.5V,3V,6V,9V,12V, Resistance Variable :100Ω,500Ω,1K,5K,10K ,20K, Voltmer 0-15V (Moving Coil), Ammeter 0-600mA (Moving Coil), Connecting Patch cord, InstructionManual, Mains Power :230V/50Hz		
2	**Digital Galvanometer** **Technical Specification**: Input Range: 2000 -0-2000μA, Display: LCD Backlight, ON/Off power Switch, Input & Output socket		
3	**Digital Stop watch** **Technical Specification:** 1/100 Sec, Date/Time Function, Long Neck Slang, In Plastic box		
4	**Transistor NPN & PNP Technical Specification-**DC Supply :0-1V/100mA (Variable) & 0-10V/100mA (Variable), DC Voltmeter Range :0-1V & 0-10V, DC Ammeter Range :0-250μA & 0-50mA, AmmeterDisplay: Analog Moving Coil, Voltmeter Display: Analog Moving CoilTransistor: NPN & PNP, Interconnection :4mm patch cord, Power Switch with Indicator, Mains Power :230V/50Hz		
5	**To determine the internal resistance of Primary Cell using potentiometer Technical Specification:** DC Power Supply :0,2,4,6,8V, Electronic Lachlanchee Cell:1.5V/250mA, Electronic Daniel Cell:0.018V/250mA, Decade Box (100-1000ohm) 100Ex10 & 1Kx10 potentiometer, Digital Galvanometer: 7 segment display, Rheostat,10 wire potentiometer, Connecting patch cord, InstructionManual, Power Switch with Indicator, Mains Supply: 230V/50Hz		
6	**Sextant with 6 Ft Telescopic Stand Complete Technical Specification**-Graduated : -5° to 125° into 1° on the arc, Micrometer : Divided to 1 minute on black drum, Index Mirror : Rectangular, 33x49mm aluminium spattered Horizon mirror :Circular, 50mm diameter, one half transparent, other half aluminium separated, Shade glasses: Three different densities for direct rays and fourReflected rays. Star Telescope: Galilean monocle 4x40 mm, Illuminator: Equipped, adjusting tools: 1-wrench for mirror, Spare parts: 2-dry cell, 2 bulbs, Case: Hard wood, Weight ofsextant:1.9kg/Stand:(m.s) 6 feet stand, Weight of case: 2kg, Telescope: Terrestrial,		
7	**Multimeter (AC & DC)Technical Specification**-DCV: 0.1mV to 1000V, ACV : 0.1mV to 750V ,DC Current : 0.1μA to 20A, AC Current : 0.1μA to 20A, Resistance : 0.1Ω to 40MΩ, Capacitance : 10pF to 200μF, Frequency : 0.1 Hz to 30Mhz, Celsius : - 40°C to 1000 °C , Transistor : hFE (NPN or PNP), Diode Test, Continuity Buzzer, Low Battery Display, Auto Power Off , Display : 3¾ , Count : 4000		

8	**De-Sauty Bridge Technical Specification**-On Board Decade Resistance: Range :10 ,100 & 1KΩ.-2nos, Standard Capacitors : 0.1 µf & 0.2 µf, Unknown Capacitors :4nos, A.C supply of frequency : 10 KHz, Null Detector : Digital, Interconnection : 4mm banana patch cord Mains Power :230V/50Hz		
9	**Newton Ring Apparatus** (Compact)**Technical Specification-** Microscope: Magnification -30X, Eyepiece : Ramsden 10x, Objective : 3x, Scale length : 110 mm, Least count : 0.01 mm, Rotatable Cross lineSodium Vapour Lamp 35W ,Sodium Lamp Transformer, Sodium Lamp Housing with Metal Box		
10	**Searle's apparatus for young's modulus of Elasticity Technical Specification**: Young's Modulus Apparatus, Searle's Type, Brass Frame, two cast metal rectangular frames hinged together parallel to each other to allow only vertical relative motion, with a spirit level fixed on a cross-bar pivoted across the frames for noting the reference point. One frame has vertical scale 10-0-10mm with a Micrometer head reading to 0.01mm for adjusting the spirit level		
11	**Digital Gate Circuit Apparatus OR, AND, NOR, NAND& NOT Technical Specification**- Regulated DC Supply: + 5V/1 Amp. Logic Input Switches (Bounce less) - 4 Nos.LED Indicators (buffered) - 4Nos. IC7400-6nos		
12	**To setup the Millikan oil drop apparatus and determine the charge of an electron** **Technical Specification-**Base: Triangular, Lamp house: 12Volt SMD LED, Condenser plates are made of brass mounted at the top of the central pillar insulated from the rest of the apparatus. Top plate has a small hole through which sprayed oil drops enter into the condenser chamber, separated by a distance of approx. 6 to 7mm. and are also provided with terminals for power supply connections. Oil used by the automiser is Mustard Oil. Power supply has AC 300Volt HT and AC 10Volts LT.		
13	**VI Characteristics of LED** **Technical Specification-**Variable DC supply: 0-3V & 0-30V, Voltmeter Range :0-3V & 0-10V (Moving Coil), Ammeter Range :0-150µA & 0-15mA (Moving Coil), Variable pot :500K -2nos, Interconnection :4mm patch cord, Resistance:1kΩ-3nos, Diode Type: Germanium & Silicon, LED Type: Semiconductor, Mains Power :230V/50Hz		
14	**To determine the Hall coefficient of a semiconductor sample.(COMPACT)** **Technical Specifications-**ELECTROMAGNET - Made of soft iron, specially design for Hall Effect experiments, mounted on a wooden base for stable performance, Pole pieces :- 50mm dia. tapered type Field :- 7.5kg at 10mm. air gap, Energizing Coils :- Two coils each with total resistance of 9 ohms (approx.).DIGITAL POWER SUPPLY FOR ELECTROMAGNET - 0 - 6Amp, 60V digital display, It is a constant current power supply, with long time operation and continuously variable current. DIGITAL GAUSS METER: Range: 0-2 K Gauss & 0-20 K Gauss, Resolution: 1Gauss at 0-2 K Gauss Range, Accuracy: ± 0.5%, Display: 3 ½ Digit, 7 Segment LED, Power: 220V, 50Hz Special Feature: Indicates the direction of the Magnetic field. Gauss Probe, CONSTANT CURRENT POWER SUPPLY:(i) Digital Mill voltmeter Range: 0-200mV/2000mV (100µV minimum) Accuracy: ±0.1% of reading ±1 digit, (ii) Digital Mill Ammeter Range: 0-10mA/20mA Accuracy: ±0.1% of reading ±1 digit, (iii) Constant Current Power Supply Current: 0-20mA Resolution: 10µA Accuracy: ±0.2% of the reading ±1 digit, Load regulation: 0.03% for 0 to full load, Line regulation: 0.05% for 10% variation		

15	**To determine value of Boltzmann constant using V-I characteristic of PN diode.** **Technical Specification-**Digital DC Voltmeter to measure the voltage across the diode. Highly stabilized variable D.C. power supply (0 -2Volts). Digital Milliammeter to measure forward bias current in diode. Silicon Diode mounted inside the cabinet.Temperature controlled oven 70 degree C to heat the diode for different set of readings. Digital temperature indicator to measure temperature directly.		
16	**CROTechnical Specification-**25/30 MHz Dual 500MS/S Channelwith internal graticule 8x10div (1div=1cm). Bandwidth: X1 - DC (AC 10Hz) ~20MHz 25Mhz (-3dB)Mode: Ch1, Ch2, DualAdd, Ch2 INV		
17	**Digital Balance** **Technical Specification**: Capacity:300g/0.01g, 500g/0.01g,600g/0.01g,1kg/0.01g,1.2kg/0.01g, Scale size: 270*170*80mm Pan size :120mm, Power: battery 6v + adapter 12v/1ah(include), Features: High-precision straining resistance sensor, Strong anti-overload function, Operating temperature: 10 to 60		
18	**Bar Pendulum with stand** **Technical Specification**-Brass Bar: 100 x 3.75 x 0.5 cm^3, (Drilled with 19 holes at equal distances of 5 cm), Wall bracket: 1no, Meter scale: 100cm		
19	**Friction Table inclined Plane apparatus** **Technical Specification:** This kit includes an inclined plane with pulley and protractor, a Hall's cart, and a standard weight hanger. Use this inclined plane set, in addition to a meter stick, slotted weight set,		
20	**Hook's law apparatus Complete** **Technical Specification**-Adjustable scale on a stand of 37.5cm, Helical spring with pointer, Weights, Stopwatch		
21	**Travelling Microscope(ALL BRASS)** **Technical Specification** : Horizontal Movements-X Direction:Micrometer Head, Travel:50 mm, Resolution-10 micron, Y direction-Micrometer Head, Travel-50 mm, Resolution -10 micron, Vertical Movement, Z Direction-Micrometer Head, Coarse Travel-130 mm, Fine Travel-25 mm, Resolution-10micron,Rotation,Rotation-360 degree (lockable),Eyepiece,Magnification-10 X,Focal length-25 mm,Broadband AR coated,Cross hair reticle, Objective,Achromatic Type,Magnification-3 X,Focal Length-60 mm, Broadband AR Coated,		

LIST OF ITEMS FOR DEPARTMENT OF PHYSICS

Brand : STANDRAD/AELAB/

S.N	Item Details with Tender Specification	Vendor Specification	Deviation if any
22	Voltmeter Digital		
23	Ammeter Digital		
24	Soldering Iron		
25	Flux		
26	Paste		
27	Solder		
28	Laptop		
29	Friction Table Apparatus		
30	Resistance wire		
31	Galvanometer		
32	Soldering Iron for electronics with coil & set		
33	Potentiometer		
34	Two Way Key		
35	Simple Key		
36	Primery Cell		
37	Plug Key		
38	Low resistance wire		
39	Drawing Pin		
40	Hair pin (Big Size)		
41	Lachlanchee cell		
42	Daniel Cell		
43	Slide Calliper		
44	Screw Gauge		
45	Prism		
46	Glass Slab		
47	Tunning Fork Set		
48	Rubber pad		
49	Plumb line		
50	Solid cylinder		
51	Hollow cylinder		

Prasanna Kumar Dash
23.11.22

Head
Department of Physics

23/11/22

Principal
Raghunath Samabaya Mahavidyalaya

Principal,
R.S. Mahavidyalaya
Odagaon, Nayagarh

LIST OF CHEMICALS ITEMS FOR DEPARTMENT OF CHEMISTRY

Brand : MERCK/HIMEDIA/ NICE

S.N	Item Details with Tender Specification	Vendor Specification	Deviation if any
	Chemical		
1	1.2 Dinitro Benzene		
2	2,4 Dinitrochloro Benzene		
3	Acetal Chloride		
4	Acetamide		
5	Acetanalide		
6	Acetic Acid		
7	Acetic Anhydrise		
8	Acetone-500ml		
9	Acetyl Acetone		
10	Adipic Acid		
11	Aluminium Foil		
12	Aluminum Sulphate		
13	Ammonical Silver Nitrate		
14	Ammonium Carbonate		
15	Ammonium Hydroxide-500ml		
16	Ammonium Molybdate		
17	Ammonium Nitrite		
18	Ammonium Oxalate		
19	Ammonium Phosphate		
20	Ammonium Sulphate		
21	Anhydrous Sodium Acetate		
22	Anisole		
23	Benzene Sulphonic acid		
24	Benzene Sulphonyl Chloride		
25	Benzoic Acid-500gm		
26	Benzophenone		
27	Borax		
28	Chloroform		
29	Calcium Oxide		
30	Calcon Indicator		
31	Carbon Tetrachloride		
32	Cerric Ammonium nitrate		
33	Chloral		
34	Chromic Acid		
35	Chromyl Chloride		
36	Citric Acid		
37	Cobalt Nitrate		
38	Copper Chloride dihydrate		
39	Copper foil		
40	Crotonaldehyde		

41	Cupper Carbonate		
42	Cupper Chloride		
43	Cuppper Sulphate		
44	Dimethyl glyoxime		
45	Dry Mercuric Sulphate		
46	EDTA		
47	Eriochrome Blade T		
48	Ethanol		
49	Ethyl Acetate		
50	Ethyl Borate		
51	Fehling Solution A		
52	Fehling Solution B		
53	Ferrous Ammonium Sulphate		
54	Ferrous Sulphate		
55	Fructose		
56	Glucose		
57	Glycine		
58	Hexamethyle diamine		
59	Hydrochloric acid		
60	Hydrogen Fluride		
61	Hydrogen Iodide		
62	Hydrogen peroxide		
63	Iodine		
64	Iodoform		
65	Isopropyl alcohol		
66	Isothiocyanate		
67	Lactose		
68	Lead acetate		
69	Lead Chromate		
70	Lucca's regent		
71	M dinitro benzene		
72	M Phenylene diamine		
73	Magnessum Carbonate		
74	Malic Acid		
75	Manganese Chloride		
76	Manganese nitrate		
77	Mercuric sulphate		
78	Methanol		
76	Mohr's Salt		
77	N-Bromosuccinimide		
78	Napthalene		
79	Nickel ammonium sulphate		
80	Ninhydrine		
81	Nitric Acid		
82	N-Phenyl anthranilic acid		
83	Octyl amine		
84	O-Nitrophenol		

85	O-Toluidine		
86	Oxalic acid		
87	P-Nitrophenol		
88	P-Toluidine		
89	Phenoxy acetic acid		
90	Phenyl Hydrazine		
91	Phosphoric acid		
92	Picric Acid		
93	Polystyrene		
94	Potassium Carbonate		
95	Potassium Chromate		
96	Potassium Cyanide		
97	Potassium Dichromate		
98	Potassium Oxalate		
99	Potassium Pyroantimonate		
100	Potassium Sulphate		
101	Potassium Tetra oxalate		
102	Propylamine		
103	Pathalic anhydride		
104	Pyridine		
105	Qunhydrone		
106	Rodium Hydroxide		
107	Salica Gel		
108	S- Benzyl Thiouranium chloride		
109	Semi carbide hydrochloride		
110	Sodium azide		
111	Sodium Borate		
112	Sodium Bromide		
113	Sodium Carbonate		
114	Sodium Hydrogen Sulphate		
115	Sodium Sulphate		
116	Starch Solution		
117	Sulphuri acid		
118	Tert Amines		
119	Tert Butanol		
120	Thiourea		
121	Tri ethyl amine		
122	Tri sodium phosphate		
123	Zink Oxide		
124	Zink Sulphide		
125	Lysin		
126	Valine		

LIST OF CHEMICALS ITEMS FOR DEPARTMENT OF CHEMISTRY

Brand : RIVIERA/BSG/BOROSIL

	Glassware		
1	Beaker-50ml		
2	Beaker-100ml		
3	Beaker-250ml		
4	Burette		
5	Conical Flask		
6	Conical Flask with side tube		
7	Glass electrodes		
8	Glass Rod		
9	Glass Tube		
10	Ostwald Calorimeter		
11	Ostwalds Viscometer		
12	Wide Mount thermo flask		
13	Micro Burette		
14	Blue Glass		
15	Pipette-10ml		
16	Pipette-5ml		
17	Measuring Cylinder -5ml		
18	Measuring Cylinder -10ml		
19	Measuring Flask		
20	Weighing bottle		

LIST OF APPARATUSITEMS FOR DEPARTMENT OF CHEMISTRY

Brand : SYSTRONICS/ EI/ AELAB /LABINDIA

	Apparatus		
21	BOD Incubator-Digital with 4 Cufit(112Ltr)-Inner Chamber Size 455X410X610 double walled M.S. sheet. Two doors are provided. Inner door is made of transparent acrylic for inspecting specimens, outer door is insulated and is fitted with magnetic tape with lock and key. Temperature range from 5oC to 50oC with an accuracy of ±1oC. Provided with compressor, cooling coils, heating elements		
22	Digital Conductivity MeterMicroprocessor Based Function: Display EC Display: 16 x 2 Alphanumeric Range: TDS 0 to 1000 ppt Auto Ranging, EC 0 to 1000 ms Auto RangingResolution: TDS 0.1 ppm EC 0.1µmhos, Accuracy: 0.5% Range Cell Constant: Adjustable, Measuring Cell: Platinum DP Typ		
23	Digital Balance- (Sigle Pan 0.01gm) Digital weighing machine (analytical) Precision Type- 0.01gm, Readability-0.1gm, Pan size-120mm		
24	Electric Water Bath6 Hole with thermo start		
25	Magnetic Stirrer with hot plate -2 ltr capacity		
26	Electrical Stirrer		

27	Fume Hood- **Size 3X2x2-** with MS Outer, Inside will SS 304, Class-II Hepa filter, Chamber will be fitted with 20W fluorescent Light		
28	Oxygen Meter with D.O probe- Microprocessor based- Dissolved Oxygen/ Temperature Simultaneously DisplayRange: DO 0 to 20 ppm, Temperature 0 to 700 C, Resolution: DO 0.01 ppm, Temperature 0.10 CAccuracy: ±0.1 ppm		
29	PH Meter with BIG Graphical 2LCD Display, Auto 5point Calibration, Printer Interface, Auto Temperature Compensation, Range -2.000 to 20 pH Technical Specifications Display: 256 x 64 dots Graphical LCD Display, Range: -2.000 to 20.000 pH, 0 to 1999.9 mV Resolution: Selectable 0.1, 0.01 & 0.001 pH Accuracy: ± 0.002 pH ± 1 digit Calibration: Auto & Manual with 5 Point Calibration		
30	Spectrophotometer (Uv Single beam)- Optical System: Ct Grating Hromator Wavelength Range: 195 Nm-1020 Nm Wavelength Accuracy: ±2 Nm Spectral Bandwidth: 2 Nm Wavelength Repeatability: 1 Nm Stray Light: =0.3% T@220nm Photometric Accuracy: ±0.5% T Photometric Repeatability: 0.2% T Stability: ±0.004 A/H @500 Nm		
31	D.O Meter- Microprocessor based- Dissolved Oxygen/ Temperature Simultaneously DisplayRange: DO 0 to 20 ppm, Temperature 0 to 700 CResolution: DO 0.01 ppm, Temperature 0.10 CAccuracy: ±0.1 ppm		
32	Digital Potentiometer-Digital (LCD Display) with 2 Electrode- (Microprocessor Based)-RANGE: -414 to +414 mvReadability: 0.1, Accuracy: ±0.1 Display : Parameter mv Calibration: Single Point Resolution: 0.1 mv Display: 16x2 LCD		
33	Melting Point Apparatus- Display: Digital T No. of Samples: 1 Sample at a Time Temperature Range: Ambient to 300° C Temperature Accuracy: 1° C at 200° C &2.5° C at 275° C		
34	Vacuum Desiccator		
35	Chromatographic chamber		
36	Centrifugal machine- Digital - 10000RPM with Rotor head		
37	Heating Mantle-1ltr Made of glass yarn with energy regulator & on/off Switch		

LIST OF ITEMS FOR DEPARTMENT OF CHEMISTRY

Brand : STANDARD/GOOD QUALITY

38	Beckmann Thermometer		
39	Behelve Self		
40	Buchner Funnel		
41	Buffer Solution Bottles		
42	Calomel electrode		
43	Calorie meter		
44	Capillary dropper		
45	Centrifuge tube		
46	China Mortar		
47	Chromatogram		
48	clamp stand		
49	COD reflux unit		
50	Condenser		
51	Electrostatic Precipitator		
52	Filter Paper 1/2 rim		
53	Filter Paper -41		
54	Forceps		
55	Fusion Tube		
56	G3 Crucible		
57	Galvanometer		
58	Glazed paper		
59	Gloves		
60	Heating Aluminium Block		
61	Hydrogen electrode		
62	Iodine Flask		
63	Lakhanpal Viscometer		
64	Litmus Paper		
65	Metal Block		
66	Modern Periodic Table		
67	Mortar with pestle		
68	Petri Dish		
69	PH Paper		
70	PH Universal Indicator		
71	Pyknometer		
72	Reagent Bottle brown		
73	Reagent Droppers		
74	Reference Electrodes		
75	Rubber Tube		
76	Safety Goggles		
77	Salt Bridge		
78	Separating Funnels		
79	Silica Crucible		
80	Silver Electrode		

81	Spatula		
82	Specific gravity bottle		
83	Stalagmometer		
84	Suction pump		
85	Thermometer		
86	Thermostat		
87	Thiele tube		
88	Thistle Funnel		
89	Tong		
90	Viscometer		
91	Wall Thermometer		

Head
Department of Chemistry

23.11.2022

Principal
Raghunath Samabaya Mahavidyalaya

23/11/22

Principal,
R.S. Mahavidyalaya
Odagaon, Nayagarh

LIST OF ITEMS FOR DEPARTMENT OF BOTANY

Brand:WENSER/CITIZEN/SYSTRONICS/ EI/ AELAB /LABINDIA/OLYMPUS/ MAGNUS

S.N.	Item Details with Tender Specification	Vendor Specification	Deviation if any
1	Physical Balance-7 stone Teak wood		
2	Physical weight Box (Brass)-100gm		
3	Electronic Balance- (Sigle Pan 0.01gm) Digital weighing machine (anlytical) Precission Type- 0.01gm, Readability-0.1gm, Pan size-120mm		
4	Spring Weight Machine		
5	PH Meter Microprocessor Based Digital With Automatic Combination pH, Electrode and RTD Probe, LCD Display Useful for pH and Redox Potential Measurements. Range 0.00 to 14.00, Touch Button Calibration (Table Model) Technical Specifications Type : Microprocessor Based Display : 16 x 4 Alphanumeric Range : 0 to 14 pH, 0 to 1000mV, 0 to 70⁰ C, Resolution : 0.01 pH, 0.1 mV, 0.1⁰ C , Accuracy : ± 4 % Included Accessories : pH Electrode, Temperature Probe, 3 Buffers, Electrode Stand and Operating Manual		
6	Hemacytometer		
7	Micropipette		
8	Viscometer		
9	Fratarson's Microtips		
10	Electrophorises Unit & Power Supply- Separate Nucleic Acid(DNA/RNA) fragments in agrose gels. Unit with fixed platinum electrode assembley consists of perforted lid for vapors, gel trays 5x7, 10X7 , 8 well comb 1.5mm /3 well comb 3.0mm comb stand connecting cord with Highly stablised Current 100mA Digital Display 250Volts Constantly regulated power supply.		
11	BOD Incubator-Digital with 4 Cufit(112Ltr)-Inner Chamber Size 455X410X610 double walled M.S. sheet. Two doors are provided. Inner door is made of transparent acrylic for inspecting specimens, outer door is insulated and is fitted with magnetic tape with lock and key. Temperature range from 5oC to 50oC with an accuracy of ±1oC. Provided with compressor, cooling coils, heating elements		
12	Centifuge 8x15ml Capacity with Regulated facility		
13	Digital Balance- (Sigle Pan 0.01gm) Digital weighing machine (anlytical) Precission Type- 0.01gm, Readability-0.1gm, Pan size-120mm		
14	Colori Meter-Digital Microcontroller based Wavelength Range: 405-700 nmFilters: Built in 8 Digital Filters, Filters Wavelength: 405nm, 450nm, 480nm, 520nm, 540nm, 578nm, 620nm, 700nm , Display Parameters: O.D. % T, Wavelength, Detector: Silicon Photo Diod		
15	Colony Counter (Microprocessor based)- 3 Digits & 4 Digits LED Display Range 0-999 with 150 Memory, Hold and Count Correction Facility, Data Restored Even After Power Failure.		
16	Rain Gauge		

17	Digital Colorimeter-Microcontroller based Wavelength Range: 405-700 nm Filters: Built in 8 Digital Filters, Filters Wavelength: 405nm, 450nm, 480nm, 520nm, 540nm, 578nm, 620nm, 700nm , Display Parameters: O.D. % T, Wavelength, Detector: Silicon Photo Diod		
18	Compound Microscope- (Student Microscope)- U - Shaped Cast Iron Base 90 Inclinable Body. Stage : 110 X 110 Mm With Stage Clips, . Illumination: A Plano- Concave Reflector, A Bright Field Condenser Is Fixed To The Stage Optics : 10x & 15x Eyepieces And 10x & 40x, Maximum Magnification 600x. Objectives Are Achromatic. Focusing :Separate Knobs For Coarse And Fine Motion Are Provided On The Body, Revolving Triple Nose Piece Carrier Is Fixed To The Stage.		
19	Simple Microscope (Brass)-Cast iron Base with Inclinable body, Sensetive Focusing, Stage 85mmX75mm, 10X eyepiece		
20	PH Meter- Microprocessor Based Display : 16 x 4 Alphanumeric Range : 0 to 14 pH, 0 to 1000mV Resolution : 0.01 pH, 0.1 mV Accuracy : ± 4%		

LIST OF ITEMS FOR DEPARTMENT OF BOTANY

Brand:RIVIERA/BSG/BOROSIL

20	Blotting Paper 12.5cm		
21	Filter Paper 12.5cm		
22	Beaker-500ml		
23	Beaker-500ml		
24	Petridish (small)-3" Glass		
25	Glass Slide		
26	Cover Slip -18mm (Round)		
27	Cover Slip -18mm (Square)		
28	Watch Glass 3" (Superior)		
29	Watch Glass 12mm" (Export Quality)		
30	Brush (Pointed)		
31	Scale-1Meter		
32	Dissecting Scissor(Pointed)-4"		
33	Ganong's Potometer- Simple type, borosilicate, parts and stand		
34	T/A Apparatus		
35	Stop watch 1/100		
36	Test Tube(18x150mm)-25ml		
37	Test Tube Stand 6 Hole -16mm		
38	Test Tube Stand Holder (Iron)		
39	Sprit Lamp -Brass		
40	Tistle Funnel		
41	Forcep Pointed-4"		
42	Needle (Dissecting Needle with Plastic Handle)		
43	Cork Borer (set of 6)		
44	Conical Flask with cork -250ml		

45	Conical Flask with cork -500ml		
46	Thermometer -10 to 110		
47	Ganong's Respiometer with stand		
48	PH Meter-(Pk/100)-Ph Meter Pocket Type		

LIST OF ITEMS FOR DEPARTMENT OF BOTANY

Brand:MERCK/HIMEDIA/ NICE

	Chemical		
1.	Sucrose-500gm		
2.	Safranin Solution-125ml		
3.	Glycerine-500ml		
4.	Sodium Bicarbonate-500gm		
5.	Petroleum Ether60-80 -500ml		
6.	Formal Dehyde 37-41% (Formalin)-500ml		
7.	Methanol (Methyl Alcohol)-500ml		
8.	Iodine Solution N/10-500ml		
9.	Iodine Crystal(Iodine Resublimed)-100gm		
10.	Hematoxylin Stain Solution-250ml		
11.	Ethanol Alchol-500ml		
12.	Nitric Acid -500ml		
13.	Ferric Chloride Solution 10%-250ml		
14.	Starch Isoluble-500gm		
15.	Sodium Citrate Solution (3.8%)-500ml		
16.	Sudan III Solution-125ml		
17.	Crystal Violet Solution Oxalated-125ml		
18.	Methyl Violet 6B AQ Solution-125ml		
19.	Fehling Solution (A)-500ml		
20.	Fehling Solution (B)-500ml		
21.	Sodium Hydroxide Flakes-500gm		
22.	Copper Sulphate-500gm		
23.	Hydrochloric Acid-500ml		
24.	Acetocaramine-100ml		
	Charts		
1.	TMV		
2.	Stage of Mitosis Cell Division		
3.	Stage of MeosisCell Division		
4.	Model of Bacteriophase		
5.	Pollen Germination		
6.	Anatomy of Monocot stem		
7.	Anatomy of Diocot stem		
8.	Anatomy of Monocot Root		
9.	Anatomy of Diocot Root		
10.	Anatomy of Monocot Leaf		
11.	Anatomy of Diocot Leaf		
12.	Mitochondria		
13.	Chloroplast		
14.	Bacteria Cell		
15.	Pinus Cone		

16.	Cycas Cone		
17.	Glycolis		
	Permanent Slides		
1.	**Alage**		
2.	Volvox Daughter Colony		
3.	Veg Cell of Chlamydomonas		
4.	Filament of Oedogonium		
5.	Thallus of Vaucharia		
6.	Thallus of Coleochaetae		
7.	Thallus of Fucus		
8.	Thallus of Polyshiphoria		
9.	Sex organ of Chara		
	Fungi		
1.	Rhizopus with conidia		
2.	Aspergillus with conidia		
3.	Pencillium with conidia		
4.	Agaricus with gill stipe		
5.	Lichen Thallus		
	Bryophytes		
1.	Sporophyte of Funaria		
2.	Gametophyte of Sphagnum		
	Petridophytes		
1.	Stem of Equistem		
2.	Cone of Equistem		
3.	Stem of Selaginella		
4.	Sporophyte of Pteris		
	Gymnosperm		
1.	Female cone of Cycas		
2.	L.S cone of Ginkgo		
3.	T.s Stem of Ginkgo		
	Algae Class Work Materials (Tubes)		
1.	Nostoc		
2.	Chlamydomonas		
3.	Oedogonium		
4.	Coleochaetae		
5.	Fucus		
6.	Polyshiphoria		
7.	Ectocapus		
8.	Vaucheria		
9.	Chara		
10.	Penicillum		
11.	Anthoceros		
12.	Equisetum		

For 23.11.2022
Head
Department of Botany

29.11.22
Principal
Raghunath Samabaya Mahavidyalaya
Principal,
R.S. Mahavidyalaya
Odagaon, Nayagarh

LIST OF ITEMS FOR DEPARTMENT OF ZOOLOGY

Brand : STANDARD/GOOD QUALITY

S.N.	Item Details	Vendor Specification	Deviation if any
	Permanent Slides		
1	Squamous Epithelium		
2	Stirated Muscle Fibres		
3	Nerve cell		
4	Placoid Scales		
5	Cycloid Scales		
6	Ctenoid Scales onion root Tip (Prepared)		
7	Mamalin Skin		
8	Cartilage bone		
9	Spinal cord		
10	Adrenal		
11	Thyroid		
12	Parathyroid Glands		
13	Life Cycle Slides of Taenia Solium		
14	Life Cycle Slides of Fasciola Hepatica		
15	Life cycle slides of Ascaris lumbricoides		
16	Slides of Earthwork all T.S)		
17	All stage of Mitosis (Set of 5)		
18	All stage of Mitosis (Set of 12)		
19	Binarry Fission in Paramecium		
20	Conjugation in paramecium		
21	Larvae of crustaceanus		
22	Larvae of Mollusca		
23	Branchiogential Region of Balanaglossus		
24	Proboscis region of balanaglossus		
25	Section of Amphioxus		
26	Slide of Herdmania Spicules		
27	Chick Development Slides All set of 15		
28	Prog Development All Set of 15		
	LIFE CYCLE & OTHER MODELS		
29	DNA Model		
30	Rna Model		
31	Portein SynthesisDNA Replication		
32	Fossil Model of Archeopteryx		
33	Fossil Model of Triloprite		
34	Human Developmen (Placenta) (Set of -9)		
35	Life cycle of Fasciola Hepatica		
36	Life Cycle of Plasmodium Vivax		
37	Life Cycle of Ascaris Lumbricoides		
38	Anatomy of Earthworm		
39	Life cycle of Honey Bee		
40	Life Cycle of Bombyx Mori		

41	Scles in Fishes		
42	Bone of Rabbit		
43	Bone of Aves		
44	Bone of Reptile		
45	bone of Frog		

LIST OF ITEMS FOR DEPARTMENT OF ZOOLOGY

Brand : SYSTRONICS/ EI/ AELAB /HANNA/OLYMPUS/ MAGNUS/ZEISS/DR.TRUST/MICROTEK/WENSER/CITIZEN

	Apparatus		
46	Motal & Pestile- Good Grey Quality dia 8inch dia		
47	TDS Meter- Microprocessor Based Function: Display TDS/ EC, Display: 16 x 2 Alphanumeric, Range: TDS 0 to 1000 ppt Auto Ranging, EC 0 to 1000 ms Auto Ranging, Resolution: TDS 0.1 ppm EC 0.1µmhos, Accuracy: 0.5% Range, Cell Constant: Adjustable Measuring Cell: Platinum DP Type		
48	Auto clave- Trippled walled ,Digital control faciliy capacity-22Ltr, Load 3Kw, 250X450mm		
49	Disecting Microscope-Heavy Round Brass Base, sensitive focusing, 85mmX75mm , A palco concave lens fitted in fork for light Reflection with 10X& 20X eyepiece		
50	Light Microscope- (Student Microscope)- U - Shaped Cast Iron Base 90 Inclinable Body.Stage: 110 X 110 Mm With Stage Clips, Illumination: A Plano- Concave Reflector, A Bright FieldCondenser Is Fixed To The StageOptics : 10x & 15x Eyepieces And 10x & 40x, MaximumMagnification 600x. Objectives Are Achromatic.Focusing:Separate Knobs For Coarse And Fine MotionAre Provided On The Body, Revolving TripleNose Piece Carrier Is Fixed To The Stage.		
51	Confocal Microscope/Flurocent Microscope with Blue Filter- Optical System with antifungal and antire , 30 degree binocular viewing head with fixed diopter, 360 degre rotatble, adjustment on both side High eye-point wide fileld plan eyepiece PL10X/20mm with /without X-Axis Rackless, Double plate Rectangular mechanical stage with right hand low drive coaxial control, horizontal, hard coating, double slide holder, Stage size 190x140mm, X -Y movement 80- 50mm on ballbearing guides with stainless steel holder with vernier marking on stage		
52	Oxymeter- LCD Type ,Interbnal Calibrated		
53	Vortex Machine- Vibration Type Motor driven with Variable Speed, neoprene cap and vaccume rubber feet		
54	Colorimeter-Digital Microcontroller based Wavelength Range: 405-700 nmFilters: Built in 8 Digital Filters, Filters Wavelength: 405nm, 450nm, 480nm, 520nm, 540nm, 578nm, 620nm, 700nm, Display Parameters: O.D. % T, Wavelength, Detector: Silicon Photo Diode		
55	Electronic Weight Machine -(Sigle Pan 0.01gm) Digital weighing machine (anlytical) Precission Type- 0.01gm, Readability-0.1gm, Pan size-120mm		
	Microtome-Provided with three Object holder, One razor of length 118mm and one horning stone,knife holder with lateral movement,feed adjsutment 1-25micorn in steps of one micorn.		

	Spectrophoto meter- Digital LCD Based & PC Interfacing Facility - Single Beam- Wavelength Range: 325-1000 Nm Light Source Lamp: Tungsten Halogen Lamp 20W/12V Wavelength Accuracy: ±2 Nm Wavelength Reproducibility: 1 Nm Band Width: 2 Nm		
65	Centifuge Machine-8x15ml Capacity with Regulated facility		
66	Digital Balance- (Sigle Pan 0.01gm) Digital weighing machine (anlytical) Precission Type- 0.01gm, Readability-0.1gm, Pan size-120mm		
67	Physical Balance upto 100kg with Display facility		
68	Digital Diabetic Mechine- Minimum sample, (0.5 microlitre) with Strips		
69	Digital Conductivity Meter - **Microprocessor Based** Function: Display ECDisplay: 16 x 2 Alphanumeric Range: TDS 0 to 1000 ppt Auto Ranging, EC 0 to 1000 ms Auto Ranging, Resolution: TDS 0.1 ppm EC 0.1µmhos, Accuracy: 0.5% Range, Cell Constant: Adjustable, Measuring Cell: Platinum DP Typ		
70	Sprit Lamp (Brass)		
71	Colorimeter Digital (8 Filter) -Digital Microcontroller based Wavelength Range: 405-700 nm, Filters: Built in 8 Digital Filters, Filters Wavelength: 405nm, 450nm, 480nm, 520nm, 540nm, 578nm, 620nm, 700nm Display Parameters: O.D. % T, Wavelength, Detector: Silicon Photo Diode		
72	Potentiometer -Digital (LCD Display) with 2 Electrode- (Microprocessor Based)-RANGE: -414 to +414 mv, Readability: 0.1, Accuracy: ±0.1 Display : Parameter mv Calibration: Single Point, Resolution: 0.1 mv Display: 16x2 LCD		
73	Labrotary Oven (12x12x12)-**Digital facility** -Temp upto 250, Accuracy ± 1, C double walled inner Cmamber of Anodized Aluminiium and MS Coated elements on three side.Digital facility.		
74	Paper Chronotography Kit -Complete set		
	Tissue Paper 12.5cm		
	Filter Paper 12.5cm		
	Ph Paper		
	Glucometer -Minimum sample, (0.5 microlitre) with Strips		
	Sphygonomanometer		
	Haemocytometer		
	Haemoglobinometer Sahil 's		
	Sprit Lamp (Brass)		

LIST OF ITEMS FOR DEPARTMENT OF ZOOLOGY

Brand : STANDRAD/GOOD QUALITY

	Slides		
75	Scoilodon T.S Pasing Through Intestional Region		
76	Labeorohita : Cycloid Scales		
77	Scoiiodon : Placoid Scales		
78	Frog TS Passing through stomatch		
79	Frog TS Passing through Liver		
80	Frog TS Passing through Kidney		
81	Frog TS Passing through Testis		
82	Pigion TS Passing through Hand Cut Section of Gizzard		
83	Rabbit TS Passing through Liver		
84	Rabbit TS Passing through Testis		
85	Rabbit TS Passing through Ovary		
86	Rabbit TS Passing through Pancreas		
87	Frog Structure of Ovum		
88	Rabbit LS Passing through Kidney		
89	Simple Cuboidal Eptithelium		
90	Simple Columnar Eptithelium		
91	Adipose Tissue		
92	Reticular Tissue		
93	Frog VS Passing Through Blastula		
94	Frog VS Passing Through Gastrula		
95	Chick Embryo: Whole mount of 4 hours of Incubation		
96	Chick Embryo: Whole mount of 18 hours of Incubation		
97	Chick Embryo: Whole mount of 33 hours of Incubation		
98	Chick Embryo: Whole mount of 43 hours of Incubation		
99	Chick Embryo: Whole mount of 73 hours of Incubation		
100	Prawn Statocyst		
101	Scorpion Book -lung		
102	Starfish TS of Arm		
103	Starfish LS of Arm		
104	Starfish Bipinnaria Larva		
105	Starfish Brachiolaria Larva		
106	Brittle Star ophiopluteus larva		
107	Blood smear of ribbit		
108	Blood smear of forg		
109	Frog TS through ovary		
110	Amohioxus VLS of Anterior region		
111	Amohioxus TS passing through Pharynx		
112	Amohioxus TS passing through Ovaries		
113	Amohioxus TS passing through mid-gut or Intestine		
	Chemical		
114	Ammonium Hydroxide-500ml		
115	Salicylic Acid-500gm		
116	Pottasium Iodide-100gm		

117	Sodium Thiosulphate-500gm		
118	Silver Nitrate Solution N/10-125ml		
119	Methyl Orange Solution -125ml		
120	Sodium carbonate Anhydrous -500gm		
121	Sodium Bicarbonate -500gm		
122	Sodium Hydroxide Flakes-500gm		
123	Ammonium Chloride-500gm		
124	Phenolapthalin indicator-125ml		
125	Formal Dehyde 37-41%-500ml		
126	Benzene-500ml		
127	Phenol (Carbolic Acid)-500gm		
128	Benzoic Acid-500gm		
129	Ferric Chloride Anhydrous-500gm		
130	Sodium Sulphite Anhydrous-500gm		
131	Safranin Stain Solution-125ml		
132	Ethanol -500ml		
133	Petroleum Eather 60-80C-500ml		
134	Acetone-500ml		
135	Copper Sulphate-500gm		

LIST OF ITEMS FOR DEPARTMENT OF ZOOLOGY

Brand : RIVIERA/BSG/BOROSIL

	Glass Ware		
136	Pipette Graduated 5ml		
137	Pipette Graduated 10ml		
138	Pipette Graduated 20ml		
139	Measuring Flask-100ml		
140	Chromatography Jar (25x25x12cm)		
141	Sprayer Glass With Bellow		
142	atch Glass Small 8"		
143	Blow pipe Barass 8"		
144	Measuring Cylinder-50ml		
145	Petri dish 3"		
146	Round Bottom Flask-250ml		
147	Buchner Funnel 3"		
148	Measuring Cylinder-500ml		
149	Measuring Cylinder-1000ml		
150	Test Tube (15x125mm)-10ml		
151	Test Tube (18x150mm)-25ml		
152	Beaker Graduated -500ml		
153	Wash Bottle-500ml		
154	Dropper Glass with Latex Teat 6"		
155	Dropper Glass with Latex Teat 8"		
156	Dropper Plastic-3ml		
157	Glass Slide frosted		
158	Cover Slip Box (Square)		
159	Beaker Graduated -100ml		

160	Beaker Graduated -250ml		
161	Micropipette		
162	Conical Flask-500ml		
163	Conical Flask-1000ml		

Rabindrakumar Pabayan
Head 23.11.22
Department of Zoology

23-11-22
Principal
Raghunath Samabaya Mahavidyalaya

Principal,
R.S. Mahavidyalaya
Odagaon, Nayagarh

LIST OF ITEMS FOR DEPARTMENT OF PSYCHOLOGY

S.N.	Item Details	BRAND	Qty	Offered Specification	Offered Make
1	Asthesiometer(2 Point)	STANDARD			
2	Weight Box (12 weight)	STANDARD			
3	Mirror Drawing (Selectrical)	STANDARD			
4	Metronome	STANDARD			
5	Table Screen	STANDARD			
6	Tachistoscope(Digital)	STANDARD			
7	Tachistoscope(manual)	STANDARD			
8	Memory Drum(Manual)	STANDARD			
9	Memory Drum(Electric)	STANDARD			
10	Model of Human Brain	STANDARD			
11	Chart of Nervous System	STANDARD			
12	Raven's standard Progressive Matrices	STANDARD			
13	Thematic Apperception Test(TAT)	STANDARD			
14	Word Association Test (WAT)	STANDARD			

Subhashree Sahoo
Head 23.11.22
Department of Psychology

23/11/22
Principal
Raghunath Samabaya Mahavidyalaya

Principal,
R.S. Mahavidyalaya
Odagaon, Nayagarh

LIST OF ITEMS FOR DEPARTMENT OF EDUCATION

S.N.	Item Details	Author	Qty	Offered Specification	Offered Make
1	Verbal & Non-Verbal Creative thinking	Baqer Mehali			
2	Depression Scale	Shamim Kiran & Tiwari			
3	Educational Interest Record & Profile	D. N Srivastav & V.P Bansal			
4	Family Relationship Scale	Govind Tiwari			
5	Adjustment Inventory	H.S Asthana			
6	Manual for Aggression Scale	Ram Pal & Tasneem Naqvi			
7	Raven's Coloured progressiveMatrices				
8	Non-Verbal Intelligence test				
9	TeachingLanguage with picture	Giddian & Giddian			
10	Mental Health Scale	S. P Anand			
11	Group Test of Intelligence	G.C Ahuja			
12	Interest Record	Raghuraj Pal Singh			
13	Test Of creativity	Roma pal			
14	Co-Operation & Competition Test				
15	Emotional Competencies	H.C Shrama & Bharadwaj			
16	Sodhi's Attitude Scale				
17	Raven's Standard progressiveMatrices				
18	Raven's Adavance progressiveMatrices				
19	Computer Attitude Scale	Khatoon & Sharma			
20	Thematic Apperception test				
21	National Integration Attitude Scale (NIAS)	Dr. Hassen Taj			

Head
Department of Education
22/11/22

Principal
Raghunath Samabaya Mahavidyalaya
23.11.22
Principal,
R.S.Mahavidyalaya
Odagaon, Nayagarh

Annexure-III

FINANCIAL BID

SL No	Name of the Items with specification	Make & Model	Basic price Per unit FOR Destination (Excluding GST and Including Transportation and Handling, Insurance, Packaging etc.)	Qty	Taxable price Per unit	GST@%	Total Price Including GST
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
Grand Total Price							

(Total Rupees inwords.....)

Price: - Total price should be inclusive of all taxes. Items quoted must be as per the specifications given in enclosed Annexure-I

N.B: a. Separate Annexure-III to be attached for Each Department.
b. Alternative Make/Models strictly Prohibited.
C. Optional items Strictly prohibited, Each ExperimentShould Complete in all respect.

Signature& Seal of the supplier

Place:

Date:

Annexure-IV

SELF DECLARATION CUM UNDERTAKING

It is certified that my Farm/ Agency/ Company has never been **black listed** byany of the Departments/ Autonomous Institutions/ Universities/ Public Sector Undertakings of the Government of India or Government of Odisha or any other State Government or reputed educational institutions and no criminal case is pending against the said Farm/ Agency/ Company as on date_____.

Signature of the Bidder:

Name of the Authorized Signatory:

Name of the Farm/Agency/Company:

Seal of the Farm/Agency/Company:

Place:

Date:

Annexure-V

GUARANTEE / WARRANTY

I/We hereby declare that the equipments and other articles supplied to the purchaser under this contract shall be of the best quality andworkmanship and are strictly in accordance with the specification and particulars contained/mentioned in the clause hereof and I/we hereby guarantee that the said equipment and other articles confirm to the description and quality aforesaid.

The purchaser will be entitled to reject the said equipment and other articles as may be discovered not to confirm to the said description and quality. On such rejection the equipment and other articles will be returned in own risk and all the provision herein contained relating to rejection thereof shall apply. I/we shall, if called upon to do so, replace within a period of 14 days or such further period that be extended from time to time by the purchase at his discretion, and an application made thereof by us, the equipment and other articles as are rejected by the purchaser and in such an event the above mentioned Warranty shall apply to the equipment and/or other articles replaced from the date of replacement thereof, otherwise the tenderer shall pay to the purchaser such damages as may arise by reason of therein contained without prejudice to any other right of the purchaser in that behalf.

The equipment being offered is latest model and that spares for the equipments will be available for a period of at least five years after its supply to the purchaser.

The Guarantee/ Warranty shall be for a period of at least 12 months from the date of satisfactory installation and handing over the equipment and of works conducted there with covered under the contract in working order. During the guarantee period the replacement of any part(s) of the equipment or rectification of defect due to manufacturing of works will be free of cost. If the down time exceeds seven consecutive days at any one time, the guarantee period will be extended beyond aforesaid 12 months by a duration equal to the total down time during the period of warranty.

Signaturewithseal of the tenderer

Date:

Place:

Annexure-VI

MODEL BANK GUARANTEE FORMAT FOR PAYMENT

This deed of Guarantee made on ..... day of .....20..... Between ..... Bank a Banking Company incorporated under the Banking Companies (hereinafter called the Guarantor) of the one part and the Principal of **Raghunath Samabaya Mahavidyalaya** (hereinafter called the „Principal") of the other part.

WITNESS AS FOLLOWS:-

1. In consideration of the Principal of **Raghunath Samabaya Mahavidyalaya**(hereinafter called the Principal) having agreed to advance a sum of Rs.....(.....) to (name and address of the supplier) hereinafter called "the supplier") against supplies of items concerned by and under the terms and conditions upon agreement dated made between supplier and the Principal of **Raghunath Samabaya Mahavidyalaya**on the production of a bank guarantee for Rs..... (.....) we hereby guarantee the payment of sums of money that may be due to the Principal on account .

2. We hereby further agree that we are aware of all the terms and conditions of the said contract and shall abide by the decision of the Principal, **Raghunath Samabaya Mahavidyalaya**as to whether there has been any breach of the terms and conditions of the said contract and as to whether the supplier is liable to pay any sum as so determined.

3. Any demand made us for payment of any sum in discharge of this guarantee shall be conclusive proof of the fact that there has been a breach of said contract by the suppliers which warrants the enforcement of this guarantee and is binding on the Bank without prejudice to the claims and counter claims of the parties in the proper court of law.

4. The guarantee shall continue to be enforceable till all dues of the principal under or virtue of the said contract have been fully and paid and its claims are satisfied or discharged or till the ..... college certifies the terms and conditions of the said contract have been fully and properly carried out by the said suppliers and accordingly discharges the guarantee subject however that the Principal has no right under this bond after the expiry of ..... from the date of its execution, unless the said Principal choose to further extend the said period or extended period of guarantee by giving reasonable notice in writing to the bank on account of any special circumstances of which the principal shall be the sole judge.

This guarantee shall be valid until the ..... Day of .....20.....

5. Our _____ branch at _____ (Name & address of the _____) is liable to pay the guaranteed amount depending on the filling of claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our _____ branch a written claim or demand and received by us at our _____ branch on or before Dt_____ otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

(Signature of the authorized officer of the Bank) .....Name and designation of the officer ....

Seal, name & address of the Bank and address of the Branch *Preferably at the headquarters of the authority competent to sanction the expenditure for purchase of goods or at the concerned district headquarters or the State headquarters.

Signature

Annexure-VII

LETTER OF WILLINGNESS

To
The Principal,
Raghunath Samabaya Mahavidyalaya,
Odagaon, dist-nayagarh, odisha

Sub: Submission of willingness certificate to supply/ install (name of the item/items) at your college premise.

Sir,

I am to inform you that my farm (name of the farm with address) is ready to **supply/ install (name of the items)** within the specified period of receipt of work order from the college, if my farm is selected as eligible bidder during the selection of tender. I am willing to accept all the clauses of Bid evaluation criteria, general terms and compliance to the scope of work requirement as mentioned in the Tender form. If my farm fails to supply and install the required items in the quoted price, my EMD/ performance security will be forfeited.

Yours faithfully,

Authorized Signatory of the farm withSeal

Date:

Place:

Annexure-VIII

PAST WORK EXPERIENCES

Work of Similar nature (of value not less than 2 Lakhs) over the last 3 years						
Sl. No.	Name & Address Of The Colleges	List Of Items Supplied	PO No & Date	Total Value of Item Supplied	Date Of Supply	Contact No of Concern Person

Authorized Signatory of the farm with Seal Date:

Place: