



F. No. 6-1/KVS (HQ)/EDP/2016/Modernization of Lab

**NOTICE INVITING TENDER
(NATIONAL COMPETITIVE BIDDING)**

Tender for Modernization of Existing Science Labs in Kendriya Vidyalayas.

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CHAPTER-1

F. No. 6-1/KVS (HQ)/EDP/2016/Modernization of Lab

1.1 SCHEDULE OF TENDER PROCESS & ITS AMENDMENT

- a) Online bid are invited on single stage two bid system viz., Technical Bid & Financial Bid for the following:
Turnkey Job for supply of Equipments, Installations and Demonstration to **363** Nos of Schools (Annexure -14) at site. **Manual bids shall not be accepted.**

Sr. No.	Particulars/activity	Proposed Dates	Time
1	Published Date	22/12/2017	1800hrs
2	Bid Document Download Start Date	22/12/2017	1800hrs
3	Clarification Start Date	22/12/2017	1800hrs
4	Clarification End Date	28/12/2017	1500hrs
5	Clarification Response Date	05/01/2018	1700hrs
6	Bid submission start date	06/01/2018	1100hrs
7	Bid submission end date	15/01/2018	1700hrs
8	Bid Opening Date	18/01/2018	1100hrs

- b) Issue of Tender document- Tender Document can be downloaded from the website <http://www.kvsangathan.nic.in> and CPPP site <https://eprocure.gov.in/eprocure/app>.
- c) Cost of the tender document (Non-refundable): Rs. 5,000/- (Five Thousand only) in Indian Rupees Only.
- d) Clarification are to be sent at acedpkvs@gmail.com latest by 28/12/2017, **1500 Hrs. Clarification will be responded by 05/01/2018, 1700 Hrs. No Clarification will be responded after the stipulated time of clarifications.**
- e) Submission of Hard Copy of Original documents in respect of Cost of Tender Document, Earnest Money, Catalogue, Instruction Manual and Video Manual as per Technical Specification Annexure -6 on or before the Bid Submission end time at Deputy Commissioner (EDP) , Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi -110016. Bid received later than above schedule will not be entertained.
- f) Opening of Financial Bids- Will be opened only for bidders who qualify Technical Bid.

Notwithstanding anything else contained to the contrary in this tender document, Kendriya Vidyalaya Sangathan, New Delhi reserves the right to cancel / withdraw / modify fully or partially the "Invitation of Bid" or to reject one or more of the bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision. In case of any ambiguity in interpretation of any provision of tender document, the decision of The Commissioner of Kendriya Vidyalaya Sangathan, New Delhi shall be final.

1.2 AMENDMENT OF INVITATION

At any time prior to the deadline for submission of bids, The Commissioner of Kendriya Vidyalaya Sangathan, New Delhi reserves the right to add / modify / delete any portion of the document by issuance of an addendum, which would be published on the website. The addendum shall be binding on all bidders. It is the responsibility of the Bidder to verify the amendments if any from the e tender portal.

CHAPTER- 2

TECHNICAL BID AND PRE-QUALIFICATION CRITERIA

Technical Bid will be evaluated only for those Bidders who will fulfill the following pre-qualification norms as follows: -

1. The Bidder should have furnished Cost of the tender document (Non-refundable) Rs. 5,000/- (Rs. Five Thousand only) in the form of Demand Draft only.
2. The Bidder should have furnished the BID SECURITY of Rs. 80,00,000/- (Rs. Eighty Lakh only) in form of Demand Draft / FDR/ Bank guarantee valid for the period of 150 days from the last date Bid Submission.
(Note: Those bidders who are registered with Central Purchase Organization, National Small Industries Corporation (NSIC) having valid certificate for the items mentioned in the tender documents are exempted from paying the COST OF TENDER DOCUMENT and BID SECURITY.)
3. The applicant must be either a firm registered under the Indian Partnership Act or a company registered under the Indian Companies Act. 1956. (Doc Proof).
4. The Company should be in existence for the last 5 (five) Years.
5. The Company should either be a Manufacturer or Authorized Distributor of School Lab Equipment. Manufacturer will submit manufacturing certificate issued from competent authority and Authorized Distributor will submit authorization certificate of the Principal Manufacturer.
6. The Bidder should have annual turnover of at least Rs. 35 Crore in each of the last three Financial Years and must submit certified copy of the audited balance sheet, as a proof of annual turnover stated.
7. Copy of Income Tax Clearance, Service Tax Clearance and VAT Clearance (as Applicable).
8. Bidder should have Successfully completed as a main supplier at least one single contract having value not less than 10 Crore having deliveries to at least 100 or more schools/ Institutions for supply, installation and demonstration of Laboratory/ICT Equipment in India during the last 3 (Three) Financial years (Annexure 1). Documentary proof of the same should be submitted.
9. Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Govt. of India / State Govts. A self -declaration certificate should be enclosed as per Annexure -2.
10. Duly signed and stamped Representative Authorization Letter as per Annexure 3.
11. Acceptance of terms & conditions contained in the tender documents (Annexure-4).
12. Duly filled Brief Vendor Profile as per Annexure 5.
13. Duly filled Bid Particulars (Annexure-6)
14. Printed Catalogue of all equipment with Pictures having details about experiments to be performed (wherever applicable) should be furnished as per technical specifications (Annexure-6). (Not to be uploaded with technical bid, it has to be submitted as required as per Clause 1.1 "e", Chapter 1)
15. Instruction Manual: Supplier will provide instruction manual of all equipment mentioning List of Experiments (wherever applicable) and procedure to perform as per technical specifications (Annexure- 6). (Not to be uploaded with technical bid, it has to be submitted as required as per Clause 1.1 "e", Chapter 1)
16. Video Manual: Suppliers will provide Video Manual of all equipment explaining concepts being taught by equipment as required in technical specifications (Annexure-6). (Not to be uploaded with technical bid, it has to be submitted as required as per Clause 1.1 "e", Chapter 1)
17. Duly Signed and stamped Bid Letter (Annexure-7)
18. Declaration regarding Electrical Safety Standards (Annexure -8)
19. Declaration regarding Availability of Spare parts (Annexure-10)
20. Valid ISO Certificate should be submitted.
21. Declaration Regarding Submission of Various Original Documents (Annexure-13)

CHAPTER – 3

3.1 SCOPE OF WORK

- a. The scope of work will include Supply, Installation and Demonstration as per technical specifications (Annexure-6) 363 No of Schools (Annexure-14) at site.
- b. Warranty and Guarantee: The Equipment supplied shall be covered for 2 years Warranty from date of delivery. Glassware and Biology models shall be exempted from Warranty Clause.
- c. Installation / Demonstration: Supplier will conduct working demonstration of all equipment at all delivery sites (Annexure-14) and obtains a certificate for satisfactory performance report.
- d. Instruction Manual: Supplier will provide instruction manual of all equipment mentioning List of Experiments (wherever applicable) and procedure to perform as per technical specifications (Annexure- 6).
- e. Video Manual: Suppliers will provide Video Manual of all equipment explaining concepts being taught by particular equipment as required in technical specifications (Annexure-6).
- f. Safety: Safety standards for Mains Operated Equipment should be ensured. Supplier should perform High Voltage Test (At 1.5KV), Earth Test (at 25Amp) and Insulation Test (at 1000 Volts) before supplying the equipment. A declaration regarding safety has to be furnished as per Annexure -8.
- g. Pre-Dispatch Inspection: KVS will conduct pre-dispatch inspection to ascertain quality, quantity and performance of all equipment and a site wise pre-dispatch inspection report shall be prepared. The Bidder will dispatch the material after the clearance of pre-dispatch inspection only.
- h. Packaging: The Supplier should ensure proper packaging of all the equipment and breakage, if any will be to the supplier's account.

CHAPTER – 4

4.1 GENERAL INSTRUCTIONS OF THE BIDDERS

All the bidders must carefully observe the following instructions. Offers / Tenders not strictly in accordance with these instructions are liable to be rejected: -

1. The prices quoted in Financial Bid should be inclusive of all GST/ Duties/ Cess/ Customs/ Loading/Unloading/ Installation/ Bank Charges/ Service Tax etc. are applicable. FOR delivery at site destination (Annexure 9).
2. The rates should be quoted in Indian Rupees Only.
3. If a firm quotes Nil charges/consideration, the bid shall be treated as unresponsive and will not be considered.
4. Bank charges, if any, will be to the account of the bidder.
5. The Bidders should indicate specifically the Delivery Schedule. The bids of the suppliers not conforming to KVS's prescribed delivery schedule shall be loaded in line with the penalty clause i.e 1/2% of the total cost per week of delivery period quoted in excess of that prescribed subject to a maximum of 10%.
6. The period of the validity of offers (Bid Validity) should not be less than 90 days from the date of opening of tender. KVS may increase the quantities required at same terms and conditions during the validity of offers.
7. The KVS reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.
8. Amendment in bid document or price and any other conditions, after the opening of the tenders shall not be entertained.
9. Offers/ Tenders will be opened on the date and time prescribed by KVS in the presence of authorized representatives of bidders, who submitted the tender, if they present themselves at the time of opening of tenders. In case the date of opening of tenders falls on a holiday or holiday is subsequently declared on that date the tender will be opened on the next working day following the holiday.
10. The tenders once submitted shall not be returned to the bidder and shall be retained by KVS.
11. The bidder should submit a list of orders of the offered work executed in India with complete details as per Annexure-1.
12. The bidder should carefully read and study every clause & the tender specifications and offer their comments on each clause & specification in their bid. Silence of the bidder on any clause or specification shall be taken, as acceptability of the said clause to the bidder and accordingly the said clause will be incorporated in the purchase order.
13. The Bidder shall quote prices only as per the Technical Specifications (Annexure-6). Deviations, if any, should be clearly stated.
14. The KVS shall call for one set of all sample items to be deposited by successful bidder at KVS (HQ) and will be returned after successful delivery, training & commissioning of project at consignee locations during Technical evaluation.
15. The KVS may inspect the unfinished / incomplete goods in the production process before completion of the ordered goods. Moreover, the KVS can also inspect the equipment / in house testing facility used for ensuring Safety standards for Mains Operated Equipment covering parameters - High Voltage Test (At 1.5KV), Earth Test (at 25Amp) and Insulation Test (at 1000 Volts).
16. Quantity to be supplied to the schools shall be as specified in the Financial Bid Format.

4.2 INSTRUCTION FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 8) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

CHAPTER -5
SPECIAL CONDITIONS OF CONTRACT AND CHECKLIST

5.1 CHECKLIST FOR TECHNICAL BID

Sr. No.	Particulars	Uploaded in Technical Bid
1	The Bidder should have furnished Cost of the tender document (Non-refundable) Rs. 5,000/- (Rs. Five Thousand only) in the form of Demand Draft only. (Signed and Scanned Copy)	Uploaded
2	The Bidder should have furnished the BID SECURITY of Rs. 80,00,000/- (Rs. Eighty Lakh only) in form of Demand Draft / FDR/ Bank guarantee valid for the period of 150 days from last date of Bid Submission. (Signed and Scanned Copy)	Uploaded
3	The applicant must be either a firm registered under the Indian Partnership Act or a company registered under the Indian Companies Act. 1956. (Doc Proof).	Uploaded
4	The Company should be in existence for the last 5 (five) Years.	Uploaded
5	The Company should either be a Manufacturer or Authorized Distributor of School Lab Equipment. Manufacturer will submit manufacturing certificate issued from competent authority and Authorized Distributor will submit authorization certificate of the Principal Manufacturer.	Uploaded
6	The Bidder should have annual turnover of at least Rs. 35 Crore in each of the last three Financial Years and must submit certified copy of the audited balance sheet, as a proof of annual turnover stated.	Uploaded
7	Copy of Income Tax Clearance, Service Tax Clearance and VAT Clearance (as Applicable).	Uploaded
8	Bidder should have Successfully completed as a main supplier at least one single contract having value not less than 10 Crore having deliveries to at least 100 or more schools/ Institutions for supply, installation and demonstration of Laboratory/ICT Equipment in India during the last 3 (Three) Financial years (Annexure 1). Documentary proof of the same should be submitted.	Uploaded
9	Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Govt. of India / State Govts. A self -declaration certificate should be enclosed as per Annexure -2.	Uploaded
10	Duly signed and stamped Representative Authorization Letter as per Annexure 3.	Uploaded
11	Acceptance of terms & conditions contained in the tender documents (Annexure-4).	Uploaded
12	Duly filled Brief Vendor Profile as per Annexure 5.	Uploaded
13	Duly filled Bid Particulars (Annexure-6)	Uploaded
14	Duly Signed and stamped Bid Letter (Annexure-7)	Uploaded
15	Declaration regarding Electrical Safety Standards (Annexure -8)	Uploaded
16	Declaration regarding Availability of Spare parts (Annexure-10)	Uploaded
17	ISO certificate	Uploaded
18	Declaration Regarding Submission of Various Original Documents(Annexure-13)	Uploaded

5.2 CHECKLIST FOR FINANCIAL BID

The Financial Bid shall be submitted online only in prescribed format (Annexure -9). Financial Bid will be opened only when the bidder qualifies technical bids by getting 70 % or above out of maximum marks.

Sr. No.	Particulars	Uploaded IN FINANCIAL BID
1	Financial Bid (Annexure 9) Or BOQ	Uploaded

5.3 INTEGRITY PACT

The supplier has to sign integrity pact with KVS.

5.4 BID SECURITY AND PERFORMANCE BANK GUARANTEE:

- i. A Bid security of Rs. 80 Lakhs in the form of Demand Draft / FDR/ Bank guarantee valid for the period of 150 days from last date of Bid Submission. should be submitted along with the tender in the favor of KVS, Hqrs. New Delhi without which the tender shall be rejected forthwith and the tenders shall be sealed.
- ii. Bid security deposit furnished with the tender in the form of a Cheque or in any other form not specifically approved by the KVS, shall not be accepted under any circumstances, nor shall a request from the Bidder for the transfer of Bid security, security deposit furnished against any previous tender to the tender under consideration, be entertained.
- iii. Those bidders who are registered with Central Purchase Organization, National Small Industries Corporation (NSIC) having valid certificate for the items mentioned in the tender documents are exempted from paying the COST OF TENDER DOCUMENT and BID SECURITY.
- iv. As soon as, the tender has been decided upon and the purchase order placed on the selected supplier or suppliers, the Bid security deposit of the unsuccessful Bidders shall be released to them forthwith by the purchasing department through the Accounts Officer concerned, without waiting for any formal application in this regard from the unsuccessful Bidders. The purchasing department shall ensure that the refund of earnest money deposit so allowed is made within 30 days of the decision on the purchase case by the purchase approving authority.
- v. Successful Bidder will submit Performance Bank Guarantee of the 5% of total value of tender as security deposit valid for 36 months from the date of award of contract and within 15 days of notice of award of contract.
- vi. Central Purchase Organization, National Small Industries Corporation (NSIC) registered bidders are not exempted for Performance Guarantee.
- vii. The Bid security of successful Bidder may be released on submission of Performance Bank Guarantee of the 5% of total value of tender as security deposit.
- viii. Transfer of security deposit from one purchase order/contract to another will not be permitted.
- ix. The Bid security/security deposit taken from the firms under this para shall be forfeited in part or in full under the following circumstances
 - a. If the Bidder withdraws his tender at any stage during the currency of his validity period, his Bid security shall stand forfeited in full.
 - b. If the P.O. has been issued but the supplier refuses to comply with it, the Bid security deposited by him, shall be forfeited in full, irrespective of the fact whether the KVS sustains any loss on account of his default or not. This forfeiture shall be without prejudice to the right of the KVS to claim any other damages as admissible under the law as well as to take such executive action against the supplier as blacklisting, etc.
 - c. Where the purchase order has been accepted but the supplier stops making the supplies after partially

complying the purchase order, the security deposit shall be retained and adjusted against any loss that may be caused to the KVS through risk purchase from alternative source and/or any other damage recoverable from the supplier under the terms of the contract.

- d. In the event of a breach of contract in any manner, the security deposit shall be forfeited and adjusted against the claim of the KVS on the supplier for any damages or for any loss sustained by the KVS on account of such breach.

5.5 TERMS AND CONDITIONS OF COMMERCIAL BID

a. DELIVERY AND COMMISSIONING PERIOD

The bidder shall have to complete the Supply within 08 months from the date of issue of the Work Order. Installation and demonstration shall have to be completed within 4 months from last date of supply.

In case the supplier is unable to complete whole or any items of work within stipulated period, for recognized reasons of "Force Majeure" mentioned in clause-b below for which he shall be responsible to furnish, well in time, sufficient evidence and data to the satisfaction of the KVS to prove the existence of conditions mentioned in the clause-b so as to justify grant of extension by the KVS of the 'Delivery, Installation & Commissioning Period' mentioned above. Such extension will be granted by the KVS for the period for which the completion of work is proved by the supplier to have been delayed for the said reasons due to 'Force Majeure'. If the material is installed or commissioned by the supplier after the expiry of the said period without any approval from the KVS, such a supply will be at the sole liability and risk of the supplier.

b. FORCE MAJEURE:

The Supplier shall not be liable for any Penalty charges due to delay in manufacture or delivery of material/work/service resulting from any causes beyond the company's reasonable control including but not limited to compliance with regulations, orders or instructions of Center/State or Municipal Govt. or Agency thereto, Acts of God, Acts of Civil and Military authorities, fires, floods, strikes Lockouts, freight embargoes, war risks, riots and civil commotion's and the supplier will seek extension of delivery period within three weeks of the occurrence of any such event and clearly state the anticipated delay in supply on account of such events. On receipt of such a request from the Supplier, the delivery period be extended up to the time requested for by the Supplier, subject to the further condition that if the delivery period is likely to be extended by more than sixty days because any event the KVS will be at liberty to cancel the un-executed portion of the Purchase Order without assigning any reason and without payment of any compensation.

c. EXTENSION OF DELIVERY PERIOD

Any genuine delay in approval of technical details, preparation of site, issuance of amendment of purchase order, conducting inspection, annual exam, summer vacations during installation and demonstration and approval of inspection tests/ test certificate for allowing dispatches etc. will count towards extension of delivery period by corresponding period other than, admissible under Force Majeure Conditions, if any, substantiated by the supplier and duly accepted by the purchasing authority.

d. PENALTY CHARGES

If the supplier fails to abide by the provisions of Delivery and commissioning period, he shall be liable to pay Penalty Charges @ 1/2% per week or part thereof of the ex-works delivery price excluding taxes and duties (but

including freight charges where break-up of FOR destination price is not available) of such portion of material as has not been delivered, installed or commissioned within the delivery and commissioning period subject to maximum of 10% of the contract value of the delayed/undelivered portion of the material. The penalty shall not be applicable to the submission of the permissions /clearances provided the permissions/clearances have been applied within 8 weeks from the date of receipt of order.

e. TDS, WORKS CONTRACT TAX, OTHER TAXES etc.

The TDS, works contract tax, other taxes etc, if any, shall be deducted as per rules.

f. NEGLIGENCE:

If the firm neglects to execute the work with due diligence and expedition or refuses or neglects to comply with any reasonable order given in writing by the KVS in connection with Purchase Order or shall contravene the provisions of the Purchase Order, the KVS may give 21 days' notice, in writing, to the firm to make good the failure, neglect or contravention complained of and should the firm fail to comply with the notice within reasonable time from the date of service thereof, in case of failure, neglect or contravention capable of being made good, within that time or otherwise within such time as may be reasonably necessary for making it good, then and in such cases, the KVS shall be at liberty to take the Contract wholly or partly out of the hands of the supplier and reconstruct at reasonable price with any other person or persons. In such an event it shall be lawful for the KVS to retain any such balance which may otherwise be due by him to the firm on any account including the amount of Bank Guarantee and apply the same towards the execution of the whole or balance of the works so re-contracted, as aforesaid. If no such balance is due by the KVS to the firm or if due, is not sufficient to cover the amount thus recoverable from the firm, it shall be lawful for the KVS to recover the whole or balance of the amount from the firm by action of law.

g. BANKRUPTCY:

If the supplier shall commit any act of bankruptcy or being a Corporation, commence to be wound up except for reconstruction purposes, or carry on its business under a Receiver, the executors, successor or other representative in law of the estate of the supplier or any such Receiver, liquidator, or any person in whom the contract may become vested, shall forthwith give notice thereof in writing to the KVS and shall for one month during which the supplier shall take all reasonable steps to prevent stoppage of the work, have the option of carrying out the contract subject to the supplier providing such Guarantee as may be required by the KVS but not exceeding the value of the work for the time being remaining unexecuted. In the event of stoppage of the work the period of the option under this clause shall be fourteen days only. Provided that should the above option not be exercised, the contract may be terminated by the KVS by notice in writing to the supplier and the same power and provision reserved to the KVS in the last proceeding clause of taking the work out of the supplier's hands shall immediately become operative.

h. ARBITRATION

If at any time, any question, dispute or difference whatsoever, shall arise, between the KVS and the Supplier, upon or in relation to or in connection with the contract, the provisions of Indian Arbitration and Conciliation Act-1996 and of the Rules there-under and any Statutory Amendment/ Modification or re-enactment thereof for the time being in-force, shall be deemed to apply to and be incorporated in the contract.

i. CANCELLATION OF WORK ORDER:

The KVS shall have the right to amend or cancel the order at any time before the receipt of intimation regarding manufacturing of material if he is satisfied that the delay in execution of the order by the supplier is willful and detrimental to the interests of the KVS. In case where after the commencement of manufacture, there is a willful delay on the pan of the supplier in the dispatch/ manufacture of the material, the KVS may cancel the order for whole/unexecuted portion after giving a notice of 15 days to the supplier.

j. JURISDICTION OF COURT:

In case of any dispute between the parties, the Courts at Delhi only shall have the jurisdiction to settle/ decide and adjudicate upon such matters. Before approaching the court of law, and dispute or difference arising in connection with the contract shall be referred by either party for arbitration in accordance with Clause- 16 above.

k. SIGNING OF WORK ORDER

The supplier will be furnished with two copies of the purchase order one copy to be retained by the supplier and the second copy of the purchase order will be returned by the supplier to the KVS after signing each and every page of the P.O. by his authorized representative in token of the un-conditional acceptance of the purchase order. The supplier will also furnish documentary proof evidencing that the signatory is an authorized representative of the suppliers.

I. TERMS OF PAYMENT

80% payment shall be released after submission of valid Tax Invoice, Pre Dispatch Inspection Report, Proof of Despatch and Confirmation of delivery from Consignee Locations by KVS (HQRS). The Balance 20% payment shall be released after submission of successful installation and demonstration certificate (Annexure-11) taken from schools.

CHAPTER - 6

EVALUATION & SELECTION CRITERIA

Quality-cum-Cost Based Selection (QCBS) method shall be followed for choosing the company, 70% weightage shall be given for Quality (Technical Bid Score) and 30% weightage shall be given for commercial quote using following formula,

(A) Calculation of Technical Bid Score:

$$\text{Total Technical Score (TTS)} = \text{Technical Score for General Parameters (TGP)} + \text{Technical Score (TS)}$$

Total Technical Score (TTS) is Technical score obtained by a particular bidder out of 100. i.e. 30 marks for General Parameters and 70 marks for Technical score (TS).

Technical Score (TS) shall be calculated mainly on basis of Compliance of Technical Specifications as per tender, detailed Instruction Manual and Video Manual (wherever required) by using the following formula:

$$\text{Technical Score (TS)} = \frac{\text{TS obtained by the Bidder}}{10 \times \text{No of Items}} \times 60$$

Financial Qualification: This opening of financial bid will be done only for bidders having Total Technical Score(TTS) = 70 and above as per technical evaluation table sheet.

(B) Calculation of Financial Bid Score:

$$\text{Sf} = \frac{\text{Minimum Commercial Quote}}{\text{Bidder commercial Quote}} \times 100$$

The final score of bidder shall be: **S (Final) = TTS '70% (1) + Sf '30% (2)**

Technical Evaluation Table

Category	Sl. No	Item	Max Marks	Specifications and Marks		
General Parameters	1	Domestic Preference	10	Specifications	Indian	Foreign
				Grade	Outstanding	Very Poor
	2	*Manufacturer / authorize distributor	10	Specifications	Manufacturer	Authorize Distributor
				Grade	Outstanding	Very Poor
	3	**Past Experience	15	Specifications	As explained below	
				Grade	Equally distributed as per Grading Table	
	4	ISO Certification	05	Specifications	Yes	No
				Grade	Outstanding	Very Poor
Technical Parameters as obtained from Annexure-6	5	Technical Scores(TS)	60	Specifications	Shall be evaluated as per Annexure -6	
				Grade	Equally distributed as per Grading Table	
	Total (TTS):	Technical Score	100			

*Manufacturer will submit manufacturing certificate issued from competent authority.

**Past Experience of supplying, installing and demonstration of Laboratory/ICT Equipment in Schools/ Institutes in India as follows: No. of Schools ≤ 100 = Not Eligible, 100 ≤ No. of schools ≤ 300 = 15 Marks, equally distributed as per Grading Table

Grading Table

Grade	Range	Marks
Outstanding	91-100	100
Excellent	81-90	90
Very Good	71-80	80
Good	61-70	70
Very Fair	51-60	60

Grade	Range	Marks
Outstanding	41-50	50
Excellent	31-40	40
Very Good	21-30	30
Good	11-20	20
Very Fair	1-10	10

CHAPTER- 7

PERFORMA & ANNEXURE

ANNEXURE- 1

7.1 PROJECT PROFILE

Company Name & Address

Name			
Address			
City		District	
State		Pin	
Telephone		Cell	
Fax		E-mail	

Detail of Successfully completed as a main supplier at least one single contract having value not less than 10 Crore having deliveries to at least 100 or more schools/ Institutions for supply, installation and demonstration of Laboratory/ICT Equipment in India during the last 3 (Three) Financial years. Documentary proof of the same should be submitted.

Sr. No.	Name of organization	Detail of Project	Value (INR)
1.			
2.			

Signature of the Bidder

Date:

Place:

ANNEXURE — 2

7.2 SELF DECLARATION

Date:

Ref: _____

To,
The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

In response to the Tender No.- _____ I /We hereby declare that our company _____ is, having unblemished past record, and was not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time.

Signature of the Bidder

Date:

Place:

ANNEXURE-3

7.3 REPRESENTATIVE AUTHORIZATION LETTER

Date :

Ref : _____

To,

The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

Ms, /Mr, _____ is hereby authorized to sign relevant documents on behalf of the Company in dealing with Tender No.- _____, S/He is also authorized to attend meetings & submit technical & commercial information as may be required by you in the course of processing above said application.

**Thanking you,
Authorized Signatory**

Representative Signature

Signature attested

ANNEXURE-4

7.4 ACCEPTANCE OF TERMS & CONDITIONS CONTAINED IN THE TENDER DOCUMENTS

To,

The Commissioner,

Kendriya Vidyalaya Sangathan.

18, Institutional Area,

Shaheed Jeet Singh Marg,

New Delhi - 110 016.

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender No.- _____,
regarding Supply, Installation and Demonstration of Equipment for KVS.

I declare that all the provisions, of this Tender Document are acceptable to my company, I further certify that I am an
authorized signatory of my company and am, therefore, competent to make this declaration

Signature of witness

Signature of the Bidder

Date:

Date:

Place:

Place:

ANNEXURE -5

7.5 BRIEF VENDOR PROFILE

01	Name of the Firm / Company				
02	Year established				
03	Address of Office				
04	Telephone No.				
05	Fax No.				
06	E-mail Address				
07	Website				
08	No. of years of Proven Experience of providing similar Services.				
09	Annual turnover audited annual turnover in last three year	Annual turnover of the company in Rs,			
		FY	Turn Over (Rs.)		
			PBT	PAT	ATO
		2016-2017			
		2015-2016			
	2014-2015				
10	Paid up capital as 01-Apr - 2017				

Signature of the Bidder

Date:

Place:

ANNEXURE-6

7.6 TECHNICAL BID (BID PARTICULARS FROM PAGE NO .. TO PAGE NO)

1. **Tender Number:**
2. **Name of the Bidder:** _____
3. **Full Address of the Bidder:** _____
4. **Name of the Actual Signatory;** _____
5. **Bidder 's proposal number and date:** _____
6. **Name & address of the officer:** _____

To whom all references shall be made regarding this tender

Telephone

Fax :

E-mail

Witness

Address

Company

Date

Signature Name

Designation

Company

Date

Bidder Signature

Name

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
1	Van-De-Graff Generator Kit	<p>Van -De Graph Generator Kit Set should consist of following components: Van-De-Graff Generator (1 No): 1. An Aluminum dome dia 175mm approx. 2. Separate discharging Aluminum sphere dia. 75mm approx. 3. Charge belt made of High Quality rubber 4. Spark length 60mm approx. 5. Sockets 4mm . Safety Requirements: 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) Accessories: 1. Pointed wheel (1 No) 2. Needle on 4mm plug (1 No) 3. Perspex jar with pith ball (1 No) 4. Thread brush (1 No) 5. Point discharge(1 No) 6. Perspex pillar (1 No) 7. Nylon thread (1 No) 8. Faraday's pail (1 No) 9. Neon lamp (1 No) 10. Electric Chimes(1 No) 11. Electric tester (1 No) 12. Flexible Lead Pair (1 No) 13. Plastic Stool (1 No) Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
2	Capacitance Demonstration Kit	<p>The Kit should consist of the following:</p> <ol style="list-style-type: none"> 1. Parallel plates (20x20) cm pair (2 Nos) 2. Parallel plates (28x28) cm pair (1 No) 3. Glass sheet (21x21) cm (1 No) 4. Polystyrene sheet (21x21) cm (1 No) 5. LCR meter (1 No) 6. 4mmplug lead pair (2 Nos) 7. Spacing blocks (1,2,3,4,6 mm) (1 No) 8. Capacitor rail (2 Nos) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
3	Diode Laser Kit	<ol style="list-style-type: none"> 1. Diode laser (1 No): Wave Length : 650nm, Output Power : <5mW, Output Mode : Continuous, Input Voltage : 3V 2. Optical bench (1 No): Material : Mild Steel, Scale : 50cm, graduated in mm. Saddle : Plastic molded, hole dia. 10mm 3. Object screen with clip (1 No): Material : Translucent, Acrylic. , Size : 300 x 300 mm, Rod : 10 mm diameter 4. Set of 13 objects (1 No): It consists of 13 Objects : Single slit, double slit, multiple slit 3, multiple slit 4, multiple slit 5, single tapered slit, fine grating, 4 holes, circular opaque spot, grey filter, mesh, coarse grating & grid pattern. Frame Size : 50mm x 50mm 5. Slit holder (1 No) 6. -10 cm dia 40 bi concave lens in holder (1 No) 7. -5 cm dia 40 bi concave lens in holder (1 No) 8. +10 cm dia 40 bi convex lens in holder (1 No) 9. +20 cm dia 40 bi convex lens in holder (1 No) 10. Prism table (1 No): Disc: 75mm diameter. Rod: 10 mm diameter. 11. Measuring tape (1 No): Length: 3m, Least Count: 1mm 12. Glass scale (1 No) 13. Cylindrical base (1 No): Material : Ferrous, Mount : Rod 10-14mm dia, Flat object up to 10mm, Groove: Slide object, 30x10mm (LxW) 14. Laser mount (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
4	Demonstration Meter Kit	<p>The Kit should consist of the following:</p> <p>1. Demonstration meter (1 No): Dimension: 30 x 30 x 15cm approx. Sensitivity : 5mA, 100mV Type : Moving Coil Material : Plastic</p> <p>Safety Requirements:</p> <p>1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts)</p> <p>2. DC dial 0-1A (1 No) 3. DC dial 0-15V (1 No) 4. AC dial 0-5V (1 No) 5. AC dial 0-1A (1 No) 6. Galvanometer (1 No) 7. Resistance $\frac{1}{2}W$ (1 No) 8. Resistance 2.2K,1W (1 No) 9. Power supply (1 No) 10. Flexible Lead pair (1 No)</p> <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
5	Transformer Kit	<p>The Kit should consist of the following:</p> <ol style="list-style-type: none"> 1. Clamp base (1 No) 2. 300Turn Coil (1 No) 3. 600Turn coil (2 Nos) 4. 1200Turn coil (1 No) 5. 3600Turn coil (1 No) 6. 12000Turn coil (1 No) 7. U&I Core, section 32X25mm (1 No) 8. Multimeter (2 Nos) 9. Connecting Leads 50cm (Pair) (2 Nos) 10. Power supply (2-12 V AC) (1 No): Output Voltage 2,3,4,5,6,8,10 and 12 V AC full wave. Rectified, unsmoothed and unregulated D.C. in maximum 8 steps. Overload protection Resettable thermal trip. Working voltage 230V AC, 50Hz. <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) <p>3. Insulation Test (at 1000 Volts)</p> <ol style="list-style-type: none"> 11. Quadrant shaped plane plate (1 No) 12. Quadrant shaped slotted plate (1 No) 13. Aluminum motor disc (1 No) 14. Vertical support rod (1 No) 15. Clamping screw (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
6.1	Physics Experiment Kit with datalogging			
	Data Logger:	Hardware: Color touch Screen / Tablet / Laptop based datalogging. Software: Connecting Data Viewing Data Analysing Data Graphing Data Save Data Export		
	Low-g Accelerometer:	-50 m/sec ² to + 50 m/sec ²		
	Force Sensor	Dual range upto 30N		
	Photo-gates	Infra Red beam based		
	Current Probe sensor	-1 Amp to + 1Amp		
	Voltage Probe sensor	-25V to +25V		
	Magnetic Field Sensor:	-10mT to +10mT		
	Temperature Probe:	-30°C to +130°C		
	Light Sensor:	0 to 100000 lux		
	Gas Pressure sensor:	Upto 200 kPa		
	Motion detector	Upto 5 Meter		
	Computer Software Specifications	Software: Collecting Data Viewing Data Graphing Analysing Data Data Save Data Export		
	microphone sensor (1 Nos)	Microphone Sensor		
6.2	Physics Experiment Kit with datalogging Accessories.			
	Friction block & Roller	Friction block & Roller		
	Weight	Weight (50 X 10gm): Masses slotted set of 50gm weight total 500gm 9 weights and one hanger of equal weight. Made of Brass.		
	Metal Track:	Track for Dynamic Trolley (with Pulley). Made of Stainless Steel. Inclined Plane: It should consists of a Wooden Board with a provision to attach Pulley with Rod and change the angle with a help of another small Rod Should be provided with it which		

		can held in a Bosshead.														
Base & Rod		Mild steel rod plated, dia 10mm, length 750mm., tripod stand spread from center 87mm.														
Bosshead		Square (bilateral)														
Calorimeter Joule's		To determine the specific heat capacity of a liquid by electrical heating. It consists of an electroplated copper calorimeter. A thermometer and a stirrer can be clamped to a PVC lid provided with it. Connections are made using 4mm sockets connected to a heating coil. Thermometer is not included in the scope of supply. Outer vessel: 7.6cm dia., 9 cm height approx. Inner vessel : 6 cm dia , 8.5 cm height approx.														
Dynamic Trolley		Metallic														
Pandulum Bob		25mm (brass)														
Weight		Weight (50 x 10gm): Masses Slotted set of 50gm weight total 500gm 9 weights and one hanger of equal weight. Made of Brass.														
Acrylic tube		Acrylic tube														
Tube holder		Tube holder														
Plug in board		Size : 31 cm X 25 cm X 4 cm, Safety Sockets : Size – 4 mm; Connected in 2 X 2 matrix; Total No. of matrix : 24 (4 X 6) For insertion of Plug-in modules for performing various experimental circuits. Very convenient and easy to use														
Resistance board		Resistance board														
Connecting lead		Connecting lead														
Transistor		Transistor														
Zener diode		Zener diode														
Led		Led														
Switch		Switch														
Capacitor module		Capacitor module														
Resistance modules		Resistance modules														
Power Supply 0-16V , 1A & 5A DC		<table border="0"> <thead> <tr> <th>Parameters</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Voltage</td> <td>0 -16V, 1 Amp.</td> </tr> <tr> <td>Continuously variable</td> <td>5V. 1 Amp.</td> </tr> <tr> <td>Ripple</td> <td>Less than 25mV</td> </tr> <tr> <td>Display</td> <td>3 Digit LED for 0-16V DC</td> </tr> <tr> <td>Working voltage</td> <td>230V AC, 50 Hz single phase</td> </tr> </tbody> </table>	Parameters	Remarks	Voltage	0 -16V, 1 Amp.	Continuously variable	5V. 1 Amp.	Ripple	Less than 25mV	Display	3 Digit LED for 0-16V DC	Working voltage	230V AC, 50 Hz single phase		
Parameters	Remarks															
Voltage	0 -16V, 1 Amp.															
Continuously variable	5V. 1 Amp.															
Ripple	Less than 25mV															
Display	3 Digit LED for 0-16V DC															
Working voltage	230V AC, 50 Hz single phase															
		Electronic Key Board.														
Linear Air Track		Linear Air Track with Data Logging should consist of the following														

	<p>components as per specifications:</p> <p>Linear air track: It should be Triangular section aluminum alloy track, length 200cm, with two rows of air holes through which air emerge forming air cushion on which the vehicles float. Supported on three adjustable feet. At one end of track an air inlet tube connection.</p> <p>Air Blower: The Compact Air Blower should have an air outlet, which should be connected to a hose. Should be supplied with flexible hose and adaptor for hose. Should have provision of speed regulator and ON/OFF switch. Regulator for airflow control. Hose: plastic, 35 mm dia Operating voltage: 220 V AC, 50 Hz Air speed: 30 ± 1 ms⁻¹ Dimension : 230 x 185 x 250mm (L x W x H)</p> <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) <p>Linear Air track accessories: Vehicle 200 g Two Plug with aluminium strip Three Plug with screen One Plug with clay One Plug with pin One Fork with rubber band Three Weight 50 g Four Plug with card(black Al sheet) One Plug with hook for attaching card One Plug with pulley One</p>		
	<p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
7	Digital Meter	Housed in rectangular shaped plastic body display. Size 14 x 10 x 10 cm approx. Fitted with two terminals and on / off switch. Operating voltage 9V DC battery. Display :LCD type3½digit Range DC: 19.99A & 19.99V Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
8	Westminster Kit	<p>The Kit is required to perform the basic experiments in Electromagnetism for a group of 8 students in classroom.</p> <ol style="list-style-type: none"> 1. White Cotton Reel (4 Nos) 2. Wooden Rods (4 Nos) 3. Armature (44 x 30 x 12mm) (4 Nos) 4. Mild steel yoke (4 Nos) 5. Support base (100 x 47 x 10mm) (4 Nos) 6. Split pins (8 Nos) 7. Rivets Plastic (24 Nos) 8. Shafts (6 Nos) 9. Slotted Aluminum Rings (4 Nos) 10. Compass Holder (4 Nos) 11. Plotting Compass (6 Nos) 12. Resistors 10 ohm, 100 ohm (4 Nos) 13. Silicon Tubing (2.5mm Hole) (1 No) 14. Ferrite Magnet (50 x 19 x 6mm) (8 Nos) 15. Alnico Magnet (31 x 6 x 6mm) (4 Nos) 16. Bottle of iron filing (1 No) 17. Iron filing dispenser (4 Nos) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A < 95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
9	Newton's second Law Apparatus	This apparatus should be able to demonstrate newton's second law of motion. It should comprise a metal base, mounts a spring-loaded bar and two metal spheres. The spring can be compressed and locked into place by a lever. One of the spheres slides onto one end of the bar while the other is mounted in the depression adjacent to the opposite end. On release of the lever the rod imparts a horizontal velocity on the second sphere whilst the other sphere simply falls vertically. Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
10	Hydraulic Press	It should have two graduated syringes situated on a metal frame, having capacities of 50ML and 10ML respectively with ground pistons. Both the syringes should be connected through a 3 position tap. These syringes can be exposed to atmosphere through this tap, isolated or interconnected as desired. Both the pistons should be provided with platforms for loading. This item should be used for demonstrating how fluid pressure is transmitted. Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
11	Projectile Launcher	<p>1. Projectile launcher: Used for investigating the motion of projectile at different angle of projection (0-90). Plumb Line attached to unit for angle reading and a spring loaded rod should be provided to project the ball. The set up should be easily mountable on the edge of laboratory table.</p> <p>2. Small balls (2 Nos)</p> <p>Accessories packed in Suitable box having foam cavity.</p> <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
12	Magnetizing/Demagnetizing Coil	To demonstrate Magnetizing or Demagnetizing iron bar or strips etc. It should have a solenoid mounted on a plastic base with switch and 4 mm sockets. Solenoid: 250 x 25mm approx. (L x ID). Operating voltage: 12 VAC or DC at 6A Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A < 95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

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Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
13	Electrostatic Kit	<p>The Kit should consist of the following:</p> <ol style="list-style-type: none"> 1. Gold leaf electroscope. Gold leaf is attached by metal plate supported by an insulating bush with a 4mm socket. It should consists of a transparent glass front window and ground glass rear window and also consists of a graduated scale (0° - 90°). 2. Proof plane on insulating handle (1 No) 3. Metalized polystyrene sphere (4 Nos) 4. Electrophorus plate insulating handle (1 No) 5. Polythene strip (1 No) 6. Polythene tiles 2 7. Nylon reel (1 No) 8. Aluminum cans (2 Nos) 9. Cellulose acetate strip (1 No) 10. Wire stirrup (1 No) 11. Polishing cloth (1 No) 12. Plated wire hook (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

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Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (10).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
14	Field Lines and Equipotential Lines	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Trough (1 No) 2. Needle (1 No) 3. Rod with socket (1 No) 4. Multimeter (1 No) 5. Cylindrical base (1 No) 6. Bar electrode (2 Nos) 7. Disc electrode (2 Nos) 8. Ring electrode (1 No) 9. Stand rod (1 No) 10. Boss head (1 No) 11. Power supply (2-12 V AC) (1 No): Output Voltage 2,3,4,5,6,8,10 and 12 V AC full wave. rectified, unsmoothed and unregulated D.C. in maximum 8 steps. Overload protection Resettable thermal trip. Working voltage 230V AC, 50Hz. <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) <p>12. Flexible plug lead (set) (2 Nos)</p> <p>Accessories packed in Suitable box having foam cavity.</p> <p>Installation Manual having List of Experiments, Operating Procedure.</p> <p>Video Manual having concepts being taught.</p> <p>(Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (10).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
15	DIA- PARA- AND FERROMAGNETISM	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Power Supply 30V DC,10A (1 No) 2. U-Core (1 No) 3. Pole piece with hole(pair) (1 No) 4. Pointed Attachment for pole pieces(pair) (1 No) 5. Coil 500 turns (2nos) 6. 'A' shaped Base (1 No) 7. Rod 'L' shaped (1 No) 8. Attachment assembly (1 No) 9. Ni, Bi and Al sample (1 No) 10. Digital Multimeter (1 No) 11. Flexible Plug lead, Red (1 No) 12. Flexible Plug lead, Black (2 Nos) 13. Flexible plug lead, yellow (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

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The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
16	Force Table	<ol style="list-style-type: none"> 1. Disc graduated in degrees scale (1 No) - Dual scale provided with an arrangement to take readings clockwise or anticlockwise. Disc diameter: 400mm. free movement of Pulley to reduces friction. Precise measurement of angle with the built-in-scale. 2. Pulleys with clamp (4 Nos) 3. Detachable legs (1 No) 4. Tripod Base (1 No) 5. Slotted weight Set (50gx9) (4 Nos) 6. Balance Pin (1 No) 7. S- Shaped hook (4 Nos) 8. Oring with thread (4 Nos) <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
17	Ring Launcher	<p>Ring Launcher should be able to demonstrate the Lenz's law and effects of electromagnetically induced currents will consist of following equipments.</p> <ol style="list-style-type: none"> 1. Base Unit for Ring Launcher (1 No) 2. Aluminum ring & slit (1 No) 3. Acrylic ring (1 No) 4. Coil with bulb (1 No) <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

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Annexure - 6

Technical Bid (Bid particular Annexure -6)

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The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
18	Compact Wave Tank	<p>Compact wave Tank Integrated wave-generator and strobe to demonstrate the phenomena of reflection, refraction, interference and diffraction of water-waves in a easy to use set-up. This set-up consists of : Ripple Tank Base Unit (Qty. - 1): Size : 310 mm X 245 mm X 155 mm Frequency : 50 – 250 Hz with a resolution of 1 Hz For digitally controlled wave and strobe generation provided with two nos of 3-digit Led display (each for wave and strobe). Wave and strobe frequency can be controlled independently or synchronously. Wave Tank (Qty – 1) Size : 110 mm X 110 mm X 50 mm (Approx) Power adapter (Qty. - 1) Accessories set: (To be provided in the integrated compartment of the base unit with one number each.) Single Point dipper (Qty. 1) Double Point Dipper(Qty. 1) Bar Dipper (Qty. 1) Curved Reflector (Qty. 1) Pair of Straight Barrier (Qty. 1) Convex Glass Shape (Qty. 1) Concave Glass Shape (Qty. 1) Triangular Glass Shape (Qty. 1) Rectangular Glass Shape (Qty. 1) Trapezoidal Glass Shape (Qty. 1) Dropper (Qty. 1) Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
19	Ray Optics Kit	<p>1. Light Box (1 No): Made of plastic for ray tracing and color mixing experiments. It has a fixed condenser lens for providing parallel rays. Fixed mirrors are used to reflect light. Operating voltage 10-12V AC/DC, Lamp -halogen 12V, 21W, Box dimensions: 17.5 x 7 x 7cm approx.</p> <p>2. Power supply (2-12 V AC) (1 No): Output Voltage 2,3,4,5,6,8,10 and 12 V AC full wave. rectified, unsmoothed and unregulated D.C. in maximum 8 steps. Overload protection Resettable thermal trip. Working voltage 230V AC, 50Hz.</p> <p>Safety Requirements:</p> <p>1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts)</p> <p>3. 1 & 2 Slots Diaph. (1 No) 4. 3 & 5 Slots Diaph. (1 No) 5. Right Angled Prism (1 No) 6. Plano Concave Lens (1 No) 7. Plano Convex Lens (1 No) 8. Trapezoid acrylic body (1 No) 9. Semi Circular body (1 No) 10. Parabolic Mirror (1 No) 11. Plane Mirror (1 No) 12. Set of colour filters (1 No) 13. Flexible Lead (Set) (1 No) 14. Optical disc (1 No) 15. Magnetic board (1 No)</p> <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

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Annexure - 6

Technical Bid (Bid particular Annexure -6)

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
20	Laser Ray Kit	<p>Laser Ray kit should consist of following Components packed in a box strictly as per specifications. It should be able to Vertically demonstrate various optical phenomenon like working of Human Eye with its deformities, photographic camera, Galileo Telescope, Kepler Telescope etc.</p> <ol style="list-style-type: none"> 1. Diode laser box (1 No): It should consist of 5 independent laser modules with peak wavelength of 635nm. 2. Power adaptor (1 No) 3. Beam selector (1 No) 4. Human eye sheet (1 No) 5. Photo camera sheet (1 No) 6. Galilean telescope sheet (1 No) 7. Kepler telescope sheet (1 No) 8. Spherical aberration sheet (1 No) 9. Periscope sheet (1 No) 10. Hartles circle sheet (1 No) 11. Bi-convex lens no 1 (1 No), Bi-convex lens no 2 (1 No), Bi-convex lens no 3 (1 No), Bi-convex lens no 4 (1 No), Bi-concave lens no 5 (1 No), Plane convex lens r=45mm (1 No), Plane convex lens r=75mm (1 No), Plane concave lens (1 No) 12. Concave mirror (1 No) 13. Convex mirror (1 No) 14. Plane mirror (1 No) 15. Rectangular slab (1 No) 16. Prism (1 No) 17. Optical Fiber (1 No) 18. Magnetic board (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
21	Bell Experiment	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Jar (1 No) 2. Pump plate (1 No) 3. Electric bell (1 No) 4. Rubber stopper with two socket (1 No) 5. Tubing (1 No) 6. Power supply (1 No) 7. Connecting lead black 1m (1 No) 8. Connecting lead red 1m (1 No) 9. Vacuum pump (1 No) 10. Magdeburg hemisphere (1 No) <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
22	Law Of Resistance Board	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Resistance board (1 No) 2. 1m, constantan wires 24SWG (1 No) 3. 1m, constantan wires 30SWG (1 No) 4. 1m,iron wires 30SWG (1 No) 5. 1m,copper wires 30SWG (1 No) 6. Multimeter (2 Nos) 7. Connecting Lead black 50cm (2 Nos) 8. Connecting Lead black 100cm (1 No) 9. Connecting Lead red 50cm (2 Nos) 10. Connecting Lead red 100cm (1 No) 11. POWER SUPPLY (1 No) <p>Ideal for general purpose applications where a low voltage study power supply is required e.g. for equipments with lamps and resistances.</p> <p>TECHNICAL SPECIFICATION Output Voltage: 1.5, 3, 4.5, 6, 7.5, 9, 10.5 and 12 V AC full wave rectified, unsmoothed and unregulated D.C. Overload protection: Resettable thermal trip. Working voltage: 220 V AC, 50 Hz single phase. Output: 1.5 to 12 V in 8 steps.</p> <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

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Annexure - 6

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
23	Optics Kit	<p>Optics kit should consist of following components strictly as per specifications:</p> <p>1. Source (Qty. - 1) : LED Matrix (5 X 3 bright LEDs) to generate patterns (power adapter included). Pattern selection : By thumbwheel switch.</p> <p>Lenses (Qty. - 4) : vex : $\Phi = 5$ cm; $f = 20$ cm (Approx.) Convex : $\Phi = 5$ cm; $f = 10$ cm. (Approx.) Concave : $\Phi = 5$ cm; $f = 5$ cm (Approx.) Concave : $\Phi = 5$ cm; $f = 10$ cm (Approx.)</p> <p>3. Mirrors (Qty. - 3) : Concave (Qty. - 1) : $\Phi = 5$ cm; $f = 15$ cm.(Approx.) Convex (Qty. - 1) : $\Phi = 5$ cm; $f = 10$ cm. (Approx.) Flat (Qty. - 1) : Size : 65mm X 17 mm X 1.6 mm [Approx.]</p> <p>4. Screen (Qty. - 1) : 30 cm X 30 cm (approx.) Acry white translucent screen with holder(10 mm rod) for viewing image.</p> <p>5. Cylindrical Bases (Qty. - 4): Material : Ferrous;Size : 50 mm X 55 mm (Φ X h) [Approx.] Weight : 850 g (approx.)(To easily mount various optical components[source, mirrors, lenses, screen]) with groove</p> <p>6. Scale(100 cm) (Qty. - 1): To measure distances between optical components.</p> <p>7. Lens/Mirror Holder(Qty. - 6) : To hold the optical components with retaining ring.</p> <p>8. Power Adapter (Qty. - 1): 5V DC</p> <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

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Annexure - 6

Technical Bid (Bid particular Annexure -6)

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
24	Melting Point Apparatus	<p>Melting point unit (1 No) should be capable of determining repeatable melting point of different compounds up to 400°C in 5 minutes by continuously adjustable with built-in variable transformer. Temperature resolution 0.1°C with low mass thermocouple and precision thermometer. Its housing should be made of aluminum. It should be able to accept up to three capillaries. Samples should be illuminated and clearly visible through the precision 6 X power lens. Operatable at 220VAC.</p> <p>Safety Requirements:</p> <ol style="list-style-type: none"> 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts) <p>Additional items should be provided:</p> <ol style="list-style-type: none"> 1. Digital thermometer (1 No) 2. Capillaries 3" long (1 pkt) <p>Accessories packed in Suitable box having foam cavity.</p> <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

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Annexure - 6

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The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
25	Kit for Magnetism Experiments	<p>Magnetic Kit should be provided with the following components in a box to perform Basic Experiments in Magnetism.</p> <ol style="list-style-type: none"> 1. Test tube (1 No) 2. Bar magnet (1 No) 3. Bar Magnet with red marked north pole (1 No) 4. Cylindrical magnet (1 No) 5. Knitting needle (1 No) 6. Spool of thread (1 No) 7. Plastic box small (1 No) 8. Wooden disc (1 No) 9. Rubber eraser (1 No) 10. Sheet of copper (1 No) 11. Sheet of iron (1 No) 12. Sheet of cardboard (1 No) 13. Piece of cloth (1 No) 14. Floating platform for compass needle (1 No) 15. Compass needle (1 No) 16. Compass card (1 No) 17. Hiking compass (1 No) 18. Mini waggon for magnets (1 No) 19. Floating platform for bar magnet (1 No) 20. Filter bowl (1 No) 21. Aluminium screws (1 No) 22. Paper clips (1 No) 23. Nails (10 Nos) 24. Iron screws (3 Nos)\ <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

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S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
26	Mechanics Kit	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Base Support (2 Nos) 2. Rod 35cm (2 Nos) 3. Rod with hole 40cm (1 No) 4. Rod 25cm (1 No) 5. Rod 50cm (2 Nos) 6. Connecting rod 1 7. Double scale with bosshead (mm) (1 No) 8. Bosshead (4 Nos) 9. Beam balance with needle pointer (1 No) 10. Pan with hook (2 Nos) 11. Solid aluminium cylinder (1 No) 12. Beaker 250ml (1 No) 13. Graduated cylinder 100ml (1 No) 14. Archimedes bucket (1 No) 15. Weight box (1 No) 16. A scale with clip (1 No) 17. S-shaped hook (2 Nos) 18. Dynamometer 1.5N (1 No) 19. Dynamometer 3N (1 No) 20. Friction wooden block (1 No) 21. Digital watch (1 No) 22. A spring 1N & 2.5 N(1 No) 23. Accelerometer Timing Ball (1 No) 24. A pair of indicator (1 No) 25. A aluminum parallelogram (1 No) 26. Meter tape (1 No) 27. A thread 10m (1 No) 28. Trolley Plash (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

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Technical Bid (Bid particular Annexure -6)

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The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
27	Free Fall Apparatus	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. 'g' by free fall apparatus (1 No) 2. Digital Timer with power Adapter – 1 No.: Display : 2 line 16x2 Alphanumeric LCD display with backlit. Time Resolution : 0.1 millisecond. Interface : USB and Supplied with Adapter. Measurement Modes : Time, Speed, Accl, and count Mode. Data Logging : Built-in storage for 99 readings in the measurement modes. 3. Photogates – 2 Nos: Narrow beam infrared connected directly to Digital Timer. 4. Accelerometer Timing Ball (LED) 5. Lead, red and black (200cm) (1 No) 6. Accessories : <ol style="list-style-type: none"> 1. 2 L Picket (1 No) 2. Steel Ball (1 No) 3. Pendulum bob (Brass) (1 No) 4. Pendulum bob (Iron) (1 No) 5. Picket fence ten slits (1 No) 6. Solenoid driver (1 No) 7. Pendulum support (2 Nos) 8. Thread reel (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
28	Linear Air Track with Timer	<p>Linear Air Track with Timer should consist of the following components as per specifications:</p> <p>Linear air track: It should be Triangular section aluminum alloy track, length 200cm, with two rows of air holes through which air emerge forming air cushion on which the vehicles float. Supported on three adjustable feet. At one end of track an air inlet tube connection.</p> <p>Air Blower: The Compact Air Blower should have an air outlet, which should be connected to a hose. Should be supplied with flexible hose and adaptor for hose. Should have provision of speed regulator and ON/OFF switch. Regulator for airflow control. Hose: plastic, 35 mm dia Operating voltage: 220 V AC, 50 Hz Air speed: 30 ± 1 ms⁻¹ Dimension : 230 x 185 x 250mm (L x W x H).</p> <p>Safety Requirements: 1. High Voltage Test (AT 1.5KV). 2. Earth Test (at 25Amp) 3. Insulation Test (at 1000 Volts)</p> <p>Linear Air track accessories: Vehicle 200 g Two Plug with aluminium strip Three Plug with screen One Plug with clay One Plug with pin One Fork with rubber band Three Weight 50 g Four Plug with card(black Al sheet) One Plug with hook for attaching card One Plug with pulley One</p> <p>Photogate sensors (2 Nos) and Digital timer (1 No): Display : 2 line LCD Type : Micro controller based Time resolution : 0.1 milli second Mode : Time, Speed & Acceleration Photogate : 2 Nos. Interface : USB Operating voltage : 5V DC Photogate detector : Infra-Red</p> <p>Boss head (2 Nos): Object type : Square & round shape Object size : Up-to 13mm dia Material : Aluminium alloy Tripod Base (2 Nos)</p>		

	Stand rod (2 Nos) Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)		
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To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
29	Electricity Kit	<p>Kit should consist of following components:</p> <ol style="list-style-type: none"> 1. Wall thermometer Alcohol filled (1 No) 2. Iron nail big (1 No) 3. Terminal clips made of Brass (2 Nos) 4. Copper ring (1 No) 5. Rubber rod (1 No) 6. Wooden block disc shape (1 No) 7. Brass screw (1 No) 8. Aluminium rivet (1 No) 9. Marble block small (1 No) 10. Piece of Porcelain block (1 No) 11. Carbon block (1 No) 12. Nail 50mm long (1 No) 13. Piece of cord (1 No) 14. Spool of copper wire PVC insulated (1 No) 15. Bare copper wire (1 No) 16. Nichrome wire grey cotton insulated (1 No) 17. Bulbs 3.8 Volts screw type (10 Nos) 18. Battery square 4.5 Volt cell holder (1 No) 19. Bulb holders plastic (5 Nos) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A < 95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
30	Heat And Thermometer Kit	<p>Heat of Thermometer consist of following components in a box.</p> <ol style="list-style-type: none"> 1. Thermometer without graduation (1 No) 2. Thermometer with graduation (1 No) 3. Wall thermometer (1 No) 4. Insulating case for beaker (1 No) 5. Plastic bowl (1 No) 6. Erlenmeyer flask (1 No) 7. Food coloriser (1 No) 8. Plastic dropper (1 No) 9. One glass tube 165 x 5mm (1 No) 10. Beaker glass 100ml (2 Nos) 11. Beaker (graduated plastic) 100ml (1 No) 12. Bridge shaped stand (1 No) 13. Candle in metal holder (2 Nos) 14. Pegs (3 Nos) 15. Rubber stopper with bore (1 No) <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
31	Basic Electricity Kit	<p>Basic Electricity Kit should be provided with following components for vertical demonstration of Basic Electricity Experiments in the Class.</p> <p>Each component should be fitted with Magnet.</p> <p>Component Name and Symbol should be printed on the each component.</p> <ol style="list-style-type: none"> 1. Cell holder (3 Nos) 2. Bulb with holder (3 Nos) 3. Lead4mmred 10cm (3 Nos) 4. Lead4mmblack 10cm (3 Nos) 5. Lead4mmred 25cm (1 No) 6. Lead4mmblack 25cm (1 No) 7. Push switch (1 No) 8. Steel wool (1 No) 9. Universal clips (1 No) 10. Rheostat (1 No) 11. Insulated wire (1 No) 12. Electrode holder with 2 carbon rods (1 No) 13. Soft iron bar (1 No) 14. Compass (1 No) 15. Change over switch (1 No) 16. Resistance (1 No) 17. Diode (1 No) 18. Crocodile clips (2 Nos) 19. Magnetic Board (1 No) <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
32	Law of Motion Kit	<p>The Law of Motion Kit should consist of following equipments strictly as per Specifications:</p> <p>1. Digital Timer with power Adapter – 1 No.: Display : 2 line 16x2 Alphanumeric LCD display with backlit. Time Resolution : 0.1 millisecond. Interface : USB and Supplied with Adapter. Measurement Modes : Time, Speed, Accl, and count Mode. Data Logging : Built-in storage for 99 readings in the measurement modes.</p> <p>2. Photogates – 2 No.s: Narrow beam infrared connected directly to Digital Timer. Accessories : 1b, 2b, 3b and 10b pickets, and mass set.</p> <p>3. Dynamic Trolley – 2 No.s : Material : Aluminium; Size : 155 mm X 77 mm X 45 mm (approx); Weight : 680 g (approx). Metallic and Ultra-low friction bearing and tapered wheels. Provision to attach additional load, ticker tape, velcro pads and a plunger for producing impulses and explosions.</p> <p>4. Track – 1 No. : Size : 120 cm X 12 cm X 5 cm (approx.); Weight : 3.00 Kg (approx). Stainless Steel, low friction with linear grooves for smooth motion of the trolley and pulley at one end and Graduated in mm.</p> <p>5. Accessories : Tripod Base – 2 No.s, Boss Head (Bilateral) – 2 No.s, Stand Rod – 2 No.s, Masses and Detachable Rod – 1 No., Picket Fence – 1 No.</p> <p>Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
33	Biology Model Set for Junior Science Lab			
	DNA Model	It should be Plastic / Fibre moulded and mounted on wooden board.		
	Heart Model	It should be made of Plastic / Fibre glass. It should be dissectable into four parts for easy identification of all parts. Model must show: Right Atrium, Left Atrium, Right Ventricle, Left Ventricle, Superior Vena Cava, Inferior Vena Cava, Aorta, Pulmonary Arteries, Pulmonary Vein, Pulmonary Valve, Mitral Valve, Tricuspid Valve, Aortic Valve. Mounted on a plastic base.		
	Blood Circulatory	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate:- Carotid Artery, Carotid Vein, Arch of Aorta, Brachial Artery, Basilic Vein, Iliac Arteries, Iliac Veins, Femoral Arteries and Femoral Vein. All parts should be numbered for easy identification.		
	Human Excretory System	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate: Kidney, Pelvis of Ureter, Renal Artery, Renal Vein, Calyx, Cortex, Ureter, Urinary Bladder, Trigone, Urethra. Numbered with english key card. Mounted on a wooden board.		
	Human Kidney	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate:- Ureter, Pyramid, Major Calyx, Cortical Substance, Minor Calyx, Artery and Vein, Pelvis & Papilla. Mounted on a wooden board. Mounted on wooden board.		
	Kidney Model, 2 Parts (Dissectible)	It should be of Natural size, made of durable plastic the kidney model should be separated into two parts, longitudinal section with gland, mounted on a stand.		
	Human Teeth	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate: Mandibular Teeth (Incisor-One), Incisor-Two, Canine, Premolar-One, Premolar-Two, Molar-One, Molar-Two, Molar-Three, Gum, Root Canal and Blood Vessel & Nerves. All parts are numbered for easy identification. Mounted on a wooden base.		

Human Eye Model	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate: Sclera, Cornea, Lens, Muscles, Iris, Retina, Vitreous Humour, Blind Spot, Optic Nerve, Pupil. Numbered with english key card. Mounted on a plastic base.		
Digestive System	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate: Mouth, Teeth, Palate, Tongue, Pharynx, Oesophagus, Stomach, Liver, Gall Bladder, Duodenum, Pancreas, Spleen, Large Intestines, Small Intestines, Appendix and Rectum. All parts are numbered for easy identification.		
Respiratory System	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate: Nasal Septum, Concha, Palate, Tongue, Trachea, Right Primary Bronchus, Left Primary Bronchus, Right Lung, Left Lung, Bronchiole and Diaphragm. All parts are numbered for easy identification. Mounted on a wooden board.		
Animal Cell	It should be made of Plastic / Fibre Glass. Model should be able to demonstrate:- Secretory Granules, Endoplasmic reticulum, Hyaloplasm, Cell Membrane, Mitochondria, Golgi Bodies, Centrosome, Nuclear Membrane, Nucleus, Nucleolus, Vacuole, Tonoplast, Sap, Starch Grains and Fat Droplets. All parts numbered with English key card. Mounted on a wooden base.		
Flower Section Model	It should be made of moulded plastic showing all parts of flower. The whole unit should be situated on a rectangular base. Model clearly shows 5 petals of corolla, 5 sepals of calyx, Ovary and 5 Anthers. All parts should be taken out separately.		
Plant Cell	It should be Made of Plastic / Fibre Glass. Model should be able to demonstrate: -Cell wall, microtubules, plasma, membrane, plasmodermis, chloroplast, mitochondria, golgi complexes, free ribosomes, vacuole, cytoplasmic matrix, smooth endoplasmic reticulum, nucleolus, nucleus and rough endoplasmic reticulum.		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 10 Marks	(A 95% - 99%) 4 Marks	(A <95%) 0 Mark	
Total Score (TS) obtained by the Bidder (A):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
34	Analytical Balance	Capacity : 200gm Sensitivity: 0.1mg Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
35	Biology Model set			
	Kidney Model, 2 Parts (Dissectible)	It should be of Natural size, made of durable plastic the kidney model should be separated into two parts, longitudinal section with gland, mounted on a stand.		
	Ear Model, 6X (Dissectible)	Enlarged about 3 times, durable plastic, showing outer and inner ear. The parts of temporal bone and auditory canal are removable. The labyrinth is also removable and opened, on a base.		
	Eye Model, 6X (Dissectible)	Enlarged about 6 times, durable plastic, separated into two hemispheres, 2 removable lens, iris, cornea, vitreous body, mounted on a stand.		
	Spinal Cord	Showing sections of spinal cord. Mounted on board.		
	Fifty Cervical Vertebra	It is found in the neck. Group of seven cervical vertebra are present in the neck. It has a short axis like peg of bone around which the head and atlas pivot during shaking.		
	Human Brain 4 Parts	Made of Plastic / Fibre Glass. All structures are numbered and identified. Various details shown include :- Spinal Cord, Cerebellum, Corpus callosum, Lateral ventricle, Temporal & Frontal lobe, Parietal and occipital lobe, Medulla Oblongata, Thalamus & Pituitary Gland.		
	Elbow Joint	Accurately moulded articulated model on plastic base. Radius and ulna are the two bones of the lower part of the arm. Radius is concerned with bending and straightening of the elbow. Showing radius and ulna. Upper end of ulna grasp the lower end of the humerus.		
	Shoulder Joint	Accurately moulded articulated model on plastic base. Humerus is the bone of the upper arm with a knob like upper end forming a ball to fit into the ball & socket joint of shoulder. Showing humerus, scapula and clavicle.		
	Brain With Arteries, 9 Parts (Dissectible)	Natural size, durable plastic with showing the arterial network of vessels. Both halves can be separated into following: 2 Temporal and Occipital Lobes, 2- Medulla, 2-Cerebellum, 2 Basilar artery.		
	HIP Joint (Ball	Accurately moulded articulated model		

	And Socket Joint)	on plastic base. Showing ilium, head of femur (ball) and acetabulum (socket).		
	DNA Model	It should be plastic moulded and mounted on wooden board.		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 10 Marks	(A 95% - 99%) 4 Marks	(A <95%) 0 Mark	
Total Score (TS) obtained by the Bidder (A):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
36.1	Biology Experiment Kit With Datalogging			
	Data Logger (1 No):	Hardware: Color touch Screen / Tablet / Laptop based datalogging. Software: Connecting Data Viewing Data Analysing Data Graphing Data Save Data Export		
	Software (1 No)	Software: Collecting Data Viewing Data Graphing Analysing Data Data Save Data Export		
	O2 sensor (1 No)	0 to 25%		
	CO2 sensor (1 No)	Upto 10000 ppm		
	pH sensor (1 No)	0 to 14pH		
	Temperature Probe (1 No)	-30°C to +130°C		
	Gas Pressure sensor (1 No)	Upto 200 kPa		
36.2	Biology Experiment Kit With Datalogging Accessories			
		Clamp and Ring stand (1 No)		
		Aluminum foil (1 No)		
		Ring Lamp (1 No)		
		String (1 No)		
		1L & 600 mL Beaker (1 No)		
		4 nos of 10x100 mm test tube with rack (1 No)		
		Thermometer (1 No)		
		Pipette 5 ml (1 No)		
		Meter stick (1 No)		
		One hole Rubber stopper assembly (1 No)		
		Pencil (1 No)		
		100 ml Beaker (1 No)		
		10 ml pipette (1 No)		
		Accessories packed in Suitable box having foam cavity.		

	Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)		
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To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
37	PH Meter Hand Held	<p>Should be as per following Specification: Display: 3½digit LCD Ranges: pH 0 to 14.00 Resolution: pH 0.01 Working voltage: 9V Battery Temperature Compensation : Manual 0 to 100°C Working Voltage: 9V battery Dimensions: 85 x 165 x 28mm. Sensor: Combined pH electrode Provided with 4 & 7 pH buffer tablets, buffer bottles and combination pH electrode.</p> <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
38	Hand Held Digital Microscope	TECHNICALSPECIFICATIONS: Image sensor: high resolution 1.3 megapixel sensor Connection type:USB Image capture & Video capture Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided - 5Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
39	Digital Zoom Stereo Microscope	Digital Zoom Stereo Microscope with integrated camera, software and USB connection to a PC. Provided with USB port,DC-12 V port(CCD power supply) and Video port (Video signal output). TECHNICAL SPECIFICATIONS: Eye piece : WF 10x Eye piece total magnification : 7x-45x Eye piece tube : Binocular,inclined 45° Pupil Distance : 55mm-75mm Objective magnification : 0.7x-4.5x Upper light : Fluorescent lamp 8W Focussing : Wheel tightness adjustable, moving range 60mm View field : ø5mm -ø30 mm Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%)2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
40.1	Chemistry kit with Datalogging			
	Data Logger (1 No)	Hardware: Color touch Screen / Tablet / Laptop based datalogging. Software: Connecting Data Viewing Data Analysing Data Graphing Data Save Data Export		
	Software (1 No)	Software: Collecting Data Viewing Data Graphing Analysing Data Data Save Data Export		
	Temperature sensor (2 Nos)	-30°C to +130°C		
	pH sensor (1 No)	0 to 14 pH		
	Gas pressure sensor (1 No)	Upto 200 kPa		
	Conductivity Probe (1 No)	0 to 20000 µS/cm		
	Voltage Probe (1 No)	-25V to +25V		
40.2	Chemistry kit with Datalogging Accessories			
		Glass & Plastic accessories kit (1 No)		
	Calorimeter Joule's	To determine the specific heat capacity of a liquid by electrical heating. It consists of an electroplated copper calorimeter. A thermometer and a stirrer can be clamped to a PVC lid provided with it. Connections are made using 4mm sockets connected to a heating coil. Thermometer is not included in the scope of supply. Outer vessel: 7.6cm dia., 9 cm height approx. Inner vessel : 6 cm dia , 8.5 cm height approx.		
		Clamp & Ring Stand (1 No)		
		Food holder (1 No)		
		Spatula (1 No)		

	Alcohol Burner & Candle (1 No)		
	3"x5" index Card (1 No)		
	Thermometer (1 No)		
	Test Tube Rack (1 No)		
	18x150 mm test tube (4 Nos)		
	Test Tube Clamp (1 No)		
	Rubber stopper assembly (1 No)		
	Syringe 20 ml (1 No)		
	Hot plate (1 No)		
	Ring with clamp (1 No)		
	Plastic Tubing with two connectors (1 No)		
	Two 125 ml Erlenmeyer flasks (1 No)		
	Glove (1 No)		
	Wash bottle (1 No)		
	Magnetic stirrer (1 No)		
	Stand with base (1 No)		
	Boshead double (2 Nos)		
	50 ml burette (1 No)		
	Test tubes (7 Nos)		
	Test Tube Rack (1 No)		
	Red and blue litmus paper (1 No)		
	Stirring rod (1 No)		
	250 ml Beaker (1 No)		
	Phenolphthalin indicator (1 No)		
	HCL solution (1 No)		
	60 ml Reagent Reservoir (1 No)		
	5 ml Pipet (1 No)		
	10 ml graduated cylinder (1 No)		
	Accessories packed in Suitable box having foam cavity. Installation Manual having List of Experiments, Operating Procedure. Video Manual having concepts being taught. (Instruction Manual & Video Manual to be supplied with Technical Bid)		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 4 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided -3 Marks	Not Provided- 0 Mark		
Video Manual (C)	Provided – 3 Marks	Not Provided – 0 Mark		
Total Score (TS) obtained by the Bidder (A+B+C):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
41	Distillation Set	<p>Distillation Set should consist of following components:</p> <ol style="list-style-type: none"> 1. Fractionating column, 24/29, 24/29 (1 No) 2. Double neck flask, capacity 1000ml (24/29, 24/29) (1 No) 3. Liebig condensor,24/29,24/29 (1 No) 4. Burner (1 No) 5. Distill head (1 No) 6. Screw cap adapter 14/23 (1 No) 7. Receiving adapter,24/29 (1 No) 8. Receiving flask, 500ml, 24/29 (1 No) 9. Thermometer 0 C to 150°C (1 No) 10. Thermometer 0 C to 360°C (1 No) 11. Stand with clamp and bosshead (2 Nos) 12. Rubber tubing (1set) <p>Installation Manual having List of Experiments, Operating Procedure. (Instruction Manual to be supplied with Technical Bid).</p>		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

Annexure - 6

Technical Bid (Bid particular Annexure -6)

Note: Bidder should provide line by line Technical Commentary complying to Specifications and state deviation clearly.

The Bidder shall supply each item to 363 Nos of Schools as per Annexure (13).

S.No.	Item Name	Tender Specifications	Quoted Specifications.	Deviation if Any
42	Oscilloscope	Bandwidth: 50MHz Update Rate: >50000 waveform/sec Sample rate: 1Gs/Sec Display: 7" WVGA TFT LCD Channel: 2 Analogue Plus Trigger View Memory: 100 K Points Serial Decode: I2C, UART/RS232 Installation Manual having Operating Procedure. (Instruction Manual to be supplied with Technical Bid).		

To be filled by Department:

Technical Score (TS):-

Compliance to Technical Specifications (A):	(A > 99%) 5 Marks	(A 95% - 99%) 2 Marks	(A <95%) 0 Mark	
Instruction Manual (B)	Provided – 5 Marks	Not Provided- 0 Mark		
Total Score (TS) obtained by the Bidder (A+B):				

Stamp

Bidder Signature

ANNEXURE-7

7.7 BID LETTER (TECHNICAL BID)

To,
The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

Ref: Tender No. __

Sir,

We declare.

- i) That we have complete knowledge in implementing the project under reference
- ii) That we/our principals are equipped with adequate manpower/machinery /technology for providing the services as per the parameters laid down in the Tender Document and we are prepared for live/technical demonstration of our capability and preparedness before the representatives of Kendriya Vidyalaya Sangathan.

We hereby offer to provide the Services at the prices and rates mentioned in the Financial Bid uploaded by us.

- 1. Schedule for Providing Services We do hereby undertake, that, in the event of acceptance of our bid, the Services shall be provided as stipulated in the schedule to the Bid document and that we shall perform all the incidental services.
- 2. We enclose/ uploaded herewith the complete Technical Bid as required by you in Chapter 2.
- 3. We agree to abide by our offer (Bid validity) for a period of 90 days from the date fixed for submission of the Technical Bids and that we shall remain bound by a communication of acceptance within that time.
- 4. We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender and we do hereby undertake to provide services as per these terms and conditions. The deviations from the Terms of Reference are only those mentioned.
- 5. Certified that the Bidder is OEM/Authorized Distributor and the person signing the tender is the duly authorized..
- 6. Bid Security (Earnest Money) for an amount equal to Rs,-----) in the form of ----- will be submitted as required as per Clause 1.1 "e", Chapter 1.
- 7. We confirm that we will complete the supply in months from the date of issue of Work Order and execute the Installation and Demonstration with in months.
- 8. We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof or placement of letter of intent awarding the Contract, shall constitute a binding contract between us.

Date: _____

Signature of Bidder

Full Address:

Telephone No

Fax No

Annexure -8

7.8: DECLARATION REGARDING ELECTRICAL SAFETY STANDARDS

To,
The Commissioner,
Kendriya Vidyalaya Sangathan.
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

Sir,

We hereby declare that we ("**Name of the Company**") having address (**address of the Company**) have equipment and in house testing facility to conduct High Voltage Test (At 1.5KV), Earth Test (at 25Amp) and Insulation Test (at 1000 Volts) for ensuring Safety standards for Mains Operated Equipment.

Signature of the Bidder

Date:

Place:

Stamp:

ANNEXURE — 09

7.9: Financial Bid : Schedule of price bid in the form of BOQ_XXXX .xls.

Financial Proposal/Commercial bid format is provided as BoQ_XXXX.xls along with this tender document at <https://eprocure.gov.in/eprocure/app> . Bidders are advised to download this BoQ_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.**

7.10: AVAILABILITY OF SPARE PARTS

Date:

Ref: _____

To,
The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

In response to the Tender No.- _____ I /We hereby declare that our Company _____, agree to that all spares parts essential to keep the offered instruments/apparatus will be kept in ready availability for a period of 5 years from the date of supply.

Signature of the Bidder

Date:

Place:

ANNEXURE-11

7.11: Installation and Delivery Certificate

To,

The Commissioner,
Kendriya Vidyalaya Sangathan.
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

Sir,

We hereby declare that we ("**Name of the Company**") having address (**address of the Company**) have completed the successful installation and demonstration of following equipment at ("**Name and address of destination**")

ITEM NO	ITEM NAME	Quantity	Received in Good condition (Yes/No)	Demonstration, Instructional Manual, Video manual (where mentioned) provided (Yes/No)
1.	Van-De-Graff Generator Kit, with Instruction and Video manual	1 No.		
2.	Capacitance Demonstration Kit, with Instruction and Video manual	1 No.		
3.	Diode Laser Kit, with Instruction and Video manual	1 No.		
4.	Demonstration Meter Kit, with Instruction manual	1 No.		
5.	Transformer Kit, with Instruction manual	1 No.		
6.1	Physics Experiment Kit with datalogging, with Instruction and Video manual	1 No.		
6.2	Physics Experiment Kit with datalogging Accessories, with Instruction and Video manual	1 No.		
7.	Digital Meter, with Instruction manual	1 No.		
8.	Westminster Kit, with Instruction manual	1 No.		
9.	Newton's Second Law Apparatus, with Instruction manual	1 No.		
10	Hydraulic Press, with Instruction manual	1 No.		
11	Projectile Launcher, with Instruction manual	1 No.		
12	Magnetizing/Demagnetizing Coil, with Instruction manual	1 No.		
13	Electrostatic Kit, with Instruction manual	1 No.		
14	Field Lines And Equipotential Lines, with Instruction and Video manual	1 No.		
15	Dia- Para- And Ferromagnetism, with Instruction and Video manual	1 No.		
16	Force Table, with Instruction manual	1 No.		
17	Ring Launcher, with Instruction and Video manual	1 No.		
18	Compact Wave Tank, with Instruction and Video manual	1 No.		
19	Ray Optics Kit, with Instruction and Video manual	1 No.		
20	Laser Ray Kit, with Instruction and Video manual	1 No.		

21	Bell Experiment, with Instruction manual	1 No.		
22	Law Of Resistance Board, with Instruction manual	1 No.		
23	Optics Kit, with Instruction and Video manual	1 No.		
24	Melting Point Apparatus, with Instruction manual	1 No.		
25	Kit For Magnetism Experiments, with Instruction manual	1 No.		
26	Mechanics Kit, with Instruction and Video manual	1 No.		
27	Free Fall Apparatus, with Instruction and Video manual	1 No.		
28	Linear Air Track With Timer, with Instruction and Video manual	1 No.		
29	Electricity Kit, with Instruction manual	1 No.		
30	Heat And Thermometer Kit, with Instruction manual	1 No.		
31	Basic Electricity Kit, with Instruction manual	1 No.		
32	Law of Motion Kit, with Instruction and Video manual	1 No.		
33	Biology Model Set for Junior Science Lab	1 No.		
34	Analytical Balance	1 No.		
35	Biology Model Set	1 No.		
36.1	Biology Experiment Kit with Datalogging	1 No.		
36.2	Biology Experiment Kit with Datalogging Accessories, with Instruction and Video manual	1 No.		
37	pH Meter Hand Held, with Instruction manual	1 No.		
38	Digital ImageScope, with Instruction manual	1 No.		
39	Digital Zoom Stereo Microscope, with Instruction manual	1 No.		
40.1	Chemistry kit with Datalogging	1 No.		
40.2	Chemistry kit with Datalogging Accessories, with Instruction and Video manual	1 No.		
41	Fractional Distillation Set, with Instruction manual	1 No.		
42	Oscilloscope	1 No.		

Demonstration received by ("Name of Teacher"): _____

Date of Demonstration and Installation:

Signature of Teacher

Signature of Principal

7.12: FORMAT OF BANK GUARANTEE

Date:

Ref: _____

To,
The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

Bank Guarantee No:
Amount of Guarantee:
Guarantee covers from:
Last date for lodgement of claim:

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of Tender no. dated **for Modernization of Existing Science Labs in Kendriya Vidyalayas** . AND WHEREAS it has been stipulated by you in the said tender that the Supplier shall furnish you with a Bank Guarantee by a Scheduled Commercial Bank recognized by you for the sum specified therein as BID SECURITY for compliance with the Supplier's obligations for a period in accordance with the Tender. AND WHEREAS we have agreed to give the Supplier such a bank Guarantee. NOW THEREFORE, we hereby affirm that we are Guarantors and responsible to you on behalf of the Supplier, up to a total of ` _____/- (Rupees _____ Only) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of ` _____/- (Rupees _____ Only) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein. We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification. This Guarantee shall be valid as required in Tender for a period of

..... (Signature of the authorized officer of the Bank
..... Name and designation of the
..... Seal, name and address of the Bank/Branch

ANNEXURE — 13

7.13: Declaration Regarding Submission of Various Original Documents

Date:

Ref: _____

To,
The Commissioner,
Kendriya Vidyalaya Sangathan,
18, Institutional Area,
Shaheed Jeet Singh Marg,
New Delhi - 110 016.

In response to the Tender No.- _____ I /We hereby declare that our Company _____, agree to submit Hard Copy of Original Instruments in respect of Cost of Tender Document, Earnest Money, Catalogue, Instruction Manual and Video Manual as per Technical Specification Annexure -6 as required in Tender before the last date of Bid Submission.

Signature of the Bidder

Date:

Place:

ANNEXURE -14

7.14: List of Kendriya Vidyalaya for the modernization of Labs

List of Consignee

S.No	Name of the Region	Name of the KV	Full address of the KV
1	Agra	Mathura Baad	Kendriya Vidyalaya No-3 Baad Mathura, Railway Colony Baad, Mathura-281005,
2	Agra	Talbehat	Po-Lake View Camp, Talbehat, Distt- Lalitpur -284125 (UP)
3	Agra	No.2 Jhansi	Near St. Martin Charch, Cariappa Marg, Jhansi Cantt 284003, kv2jhansi@gmail.com
4	Agra	Jhalawar	Near Sanjeevani Hospital, Jhalrapatan Road, Jhalawar - 326001, Rajasthan
5	Agra	Hazaratpur OEF	Kendriya Vidyalaya OEF Hazratpur, Dist. Firozabad-283103(UP),
6	Agra	No.3 Gwalior	Kendriya Vidyalaya No.3 Morar Cantt Gwalior-474006, M.P.
7	Agra	No.4 Gwalior	Kendriya Vidyalaya No.4 AFS, Maharajpur Gwalior-474020, M.P.
8	Agra	No.5 Gwalior	Kendriya Vidyalaya No. 5 Shastri Nagar Thatipur Gwalior
9	Agra	Gangapur City	Divsya, Gangapur City-322201, Rajasthan
10	Agra	Karauli	KV Karauli, Behind Govt.PG Collage Karauli,
11	Agra	Morena	KV Morena, Ambah road, post office jigni, district morena (M.P.) 476001,
12	Agra	Sawai Madhopur	Near Govt. Polytechnic College, Thingla, Sawai Madhopur(RAJ.)- 322001,
13	Ahmedabad	AFS Wadsar	Kendriya Vidyalaya, AFS WADSAR, Via Kalol, Distt.Gandhinagar - 382 721
14	Ahmedabad	HIMMATNAGAR	Kendriya Vidyalaya, Vijapur Road, Opp. Stud Farms, Mehtapura, HIMMATNAGAR, Distt.Sabarkantha - 383 001(Guj)
15	Ahmedabad	CRPF GANDHINAGAR	Kendriya Vidyalaya, CRPF Gandhinagar, Distt. Gandhinagar - 382 042(Guj)
16	Ahmedabad	RLY.GANDHIDHAM	Kendriya Vidyalaya No.1, New RLY COL. GANDHIDHAM(Kutch)- 370 201 (Guj)
17	Ahmedabad	AFS NALIYA	Kendriya Vidyalaya, AFS Station, NALIYA- 370 655 Kutch (Guj)
18	Ahmedabad	DHRANGADHRA	Kendriya Vidyalaya, Military Area, DHRANGADHRA-363 310(Guj)
19	Ahmedabad	PORBANDAR	Kendriya Vidyalaya, Birla Road, PORBANDAR-360 576 (Guj)
20	Ahmedabad	BHAVNAGAR PARA	Kendriya Vidyalaya, C/o. The Divisional Manager, Bhavnagar Para- 364 003(Guj)
21	Ahmedabad	JUNAGARH	Kendriya Vidyalaya, Behind Adarsh Nivasi Shala, at Bilkha Road, JUNAGADH-362 001 (Guj)
22	Ahmedabad	NO.3 AF II JAMNAGAR	Kendriya Vidyalaya No. 3, AF-II Udyognagar, JAMNAGAR- 361 004(Guj)
23	Ahmedabad	INS VALSURA	Kendriya Vidyalaya, INS VALSURA, Jamnagar - 361 150 (Guj)
24	Ahmedabad	OKHA	Kendriya Vidyalaya, Port OKHA- 361 350 (Guj)
25	Ahmedabad	V.V. NAGAR	Kendriya Vidyalaya, University Campus, Via Anand, Vallabh Vidya Nagar - 388 120 (Guj)
26	Bangalore	IISc, Bangalore	Kendriya Vidyalaya, IISc, Bangalore- 560012
27	Bangalore	MG Railway Colony	Kendriya Vidyalaya, Railway Colony, Bangalore- 560023
28	Bangalore	CRPF Yelahanka	Kendriya Vidyalaya, CRPF Yelahanka, Bangalore - 560064
29	Bangalore	AFS Sambra	Kendriya Vidyalaya AFS Sambra, Belgaum - 591124

30	Bangalore	Bellary	Kendriya Vidyalaya, Bellary, Bandatti Road, Cowl Bazar, Bellary - 583102
31	Bangalore	Bijapur	Kendriya Vidyalaya, Afzalpur Takke, Bijapur - 586102
32	Bangalore	No.1 Hubli	Kendriya Vidyalaya No.1, Raj Nagar, Hubli, Hubli - 580032
33	Bangalore	No.2 Hubli	Kendriya Vidyalaya, No.2, Opp. Railway Workshop, Gadag Road, Hubli - 580020
34	Bangalore	Bambolim Camp	Kendriya Vidyalaya Bambolim Camp, Goa - 403201
35	Bangalore	INS Mandovi	Kendriya Vidyalaya, INS Mandovi, Goa - 403109
36	Bangalore	No.2 Vasco	Kendriya Vidyalaya, No.2 Vasco-Da-Gama, Goa - 403802
37	Bhopal	KV No. 2, Indore	Kendriya Vidyalaya No. 2, Near Airport, Gandhi Nagar Road, Indore-452005
38	Bhopal	KV OF Itarsi	Ordnance factory Estate, Itarsi 461122
39	Bhopal	KV Karera	ITBP Karera Distt. Shivpuri (MP) - 473662
40	Bhopal	K V Khargone	KENDRIYA VIDYALAYA KHARGONE KASRAWAD ROAD, KHARGONE, MP, 451001
41	Bhopal	KV Mandsaur	KENDRIYA VIDYALAYA REWAS DEWDA ROAD,MANDSAUR 458001
42	Bhopal	KV Mhow	92,CUNNIGHAM RAOD MHOW 453441
43	Bhopal	KV Mungaoli	Piprai Road, Mungaoli Distt.ashoknagar MP
44	Bhopal	KV Neemuch	Kendriya Vidyalaya, Quila Road, Neemuch
45	Bhopal	KVNepanagar	KV NEPANAGAR, NEPANAGAR P.O., BURHANPUR-DT. 450221.M.P.
46	Bhopal	KV Pachmarhi	KENDRIYA VIDYALAYA, PACHMARHI Disstt-Hoshangabad (M.P.) 461881
47	Bhopal	KV Rajgarh	Post-Rajgarh, Opp. Collectorate Office Rajgarh Dist. Rajgarh Pin 465661 Madhya Pradesh
48	Bhopal	KV Ratlam	Sagod Road, Ratlam
49	Bhopal	KV Sehore	Kendriya Vidyalaya , Near Professors Colony, Bhopal Naka , Sehore
50	Bhopal	KV Seoni Malwa	Seoni Malwa, Harda Road, Distt. Hoshangabad (MP) - 461223
51	Bhopal	KV Shajapur	Kendriya Vidyalaya Kila road, Shajapur
52	Bhopal	KV Ujjain	KV UJJAIN NEAR ENGINEERING COLLEGE DEWAS ROAD NAGZIRI UJJAIN-456010
53	Bhopal	KV Vidisha	Kendriya Vidyalaya, Sanchi Road, Vidisha, Pin - 464001
54	Bhubaneswar	Baripada No.1	AT-LAXMIPOSI, BARIPADA-757107, DIST.MAYURBHANJ (ODISHA)
55	Bhubaneswar	Bhadrak	BHADRAK, AT-BAGURAI HIGH SCHOOL CAMPUS, PO-MADHAB NAGAR, BHADRAK-756181 (ODISHA)
56	Bhubaneswar	Bhubaneswar No.1	UNIT-IX, BHUBANESWAR-571022, DIST. KHORDHA (ODISHA)
57	Bhubaneswar	Boudh	GOVT. GIRLS HIGH SCHOOL CAMPUS, BOUDH-762014 (ODISHA)
58	Bhubaneswar	Chilka INS	INS CHILKA-752037, DIST. KHORDHA (ODISHA)
59	Bhubaneswar	Gajapati	GAJAPATI, STATIUM PREMISES, PARALAKHEMUNDI-761200 DIST. GAJAPATI (ODISHA)
60	Bhubaneswar	Kandhamal	AT-MULAGUDARI, PO-GUDARI(BO) VIA-KHAJURIPADA(SO), KANDHAMAL-762012 (ODISHA)
61	Bhubaneswar	Keonjhar	KEONJHAR, AT/PO-RANK, KEONJHAR-758002 (ODISHA)
62	Bhubaneswar	INS Kalinga	INS KALINGA, CHEPALA UPPADA, POST BHEEMUNIPATNAM(VIA) VISAKHAPATNAM-531163 (ANDHRA PRADESH)
63	Bhubaneswar	NAD	NAVAL ARMAMENT DEPT, VISAKHAPATNAM-530009

		Visakhapatnam	(ANDHRA PRADESH)
64	Bhubaneswar	Nausenabaugh No.1 Vizag	NAUSENABAUGH, P.O. GANDHIGRAM, VISAKHAPATNAM-530005(ANDHRA PRADESH)
65	Bhubaneswar	Sri Vijaya Nagar No.1 Vizag	SRIVIJAYA NAGAR, 104 AREA, IND.ESTATE, VISAKHAPATNAM-530007 (ANDHRA PRADESH)
66	Bhubaneswar	Srikakulam	PEDDAPADU ROAD, SRIKAKULAM-532401 (ANDHRA PRADESH)
67	Bhubaneswar	Vizianagaram	BABAMETTA, VIZIANAGARAM-535002 (ANDHRA PRADESH)
68	Chandigarh	Alhilal	KV-Alhilal,P.O.Taragarh,Distt- Kangra (HP)-176081
69	Chandigarh	Adampur No.2	K.V. No-2, Air Force Station, Adampur, Distt.-Jalandhar (Pb.)
70	Chandigarh	Ambala No.4	K.V. NO. 4, NEAR TELEPHONE EXCHANGE AMBALA CANTT
71	Chandigarh	Bangana	KENDRIYA VIDYALAYA BANGANA, TEHSIL BANGANA, DISTT. UNA, HIMACHAL PRADESH-174307
72	Chandigarh	Bhanala	Kendriya Vidyalaya Bhanala, vill Gohju, PO Basnoor,Bhanala(Gohju) 176208,Distt Kangra(HP)
73	Chandigarh	ITBP Bhanu	Kendriya Vidyalaya, ITBP Bhanu , Post Office Ramgarh, District Panchkula, Pin-134103,
74	Chandigarh	Chandimandir No.1	K.V. No. 1 Chandimandir Cantt., Distt. Panchkula (Haryana)- 134107
75	Chandigarh	Dappar	KENDRIYA VIDYALAYA, MILITARY STATION, DAPPAR - 140506 DISTT. SAS NAGAR (PB.)
76	Chandigarh	High Grounds, Chd.	Kenriya Vidyalaya , AFS, High grounds, Chandigarh - 160004 (Zirakpur Patiala Road)
77	Chandigarh	No.2 Hussainpur	Kendriya Vidyalaya No. 2 Gate No. 3 RCF Hussainpur Distt Kapurthala
78	Chandigarh	Kasauli	KENDRIYA VIDYALAYA, KASAULI DISTT. SOLAN (H.P.)
79	Chandigarh	Mandi	KENDRIYA VIDYALAYA, MANDI, KHALIAR (JAWAHAR NAGAR) (H.P.)
80	Chandigarh	Naleti	KENDRIYA VIDYALAYA NALETI, Tehsil Dehra Distt. Kangra (H.P.)- 177104
81	Chandigarh	No.2 Halwara	KV No.2, AFS, Halwara - 141106 (Punjab)
82	Chandigarh	Patiala No.3	KENDRIYA VIDYALAYA NO.3 PATIALA, TARAPORE ENCLAVE, CANTT PATIALA, PUNJAB-147001
83	Chandigarh	CRPF Pinjore	Kendriya vidyalaya GC,CRPF Pinjore Distt.Panchkula-134104
84	Chandigarh	Reckong Peo	Kendriya Vidyalaya ITBP Road Reckong Peo-172107 Dist. Kinnaur Himachal Pradesh Pin 172107
85	Chandigarh	Sec.31 Chandigarh	Kendriya Vidyalaya Sector-31 Chandigarh Pin Code 160030
86	Chandigarh	Subathu	K.V. 14GTC SUBATHU , SOLAN (H.P.)-173206
87	Chandigarh	Zirakpur	KENDRIYA VIDYALAYA 'K' AREA ZIRAKPUR DISTT. MOHALI (PUNJAB) - 140603
88	Chennai	AFS Avadi	AFS AVADI,CHENNAI 600055
89	Chennai	Gillnagar	GILL NAGAR, SHANMUGANAR SALAI, GILL NAGAR, CHENNAI -600094
90	Chennai	No.1 Tambaram	No.1 Tambaram, Air Force Station, Selaiyur PO, Chennai-600073
91	Chennai	No.1 Pondicherry (Shift I)	No.1, JIPMER Campus, Puducherry -605006
92	Chennai	No.1 Trichy	No 1 ,Ordnance estate, Trichy-620 016.

93	Chennai	AFS Sulur	Sulur, AIR FORCE STATION, SULUR 641 401;
94	Chennai	Islandgrounds	Island Grounds ,Pallavan Salai, Chennai 600 002
95	Chennai	Ooty	Ooty, HPF Indu Nagar, Ooty-643005
96	Chennai	No.2 Tambaram	No.2, Tambaram, AFS Madambakkam Camp, Tambaram-600073
97	Chennai	DGQA	DGQA, PALAVANTHANGAL, CHENNAI - 114
98	Chennai	Anna Nagar	ANNA NAGAR, GPRA Complex, Anna Nagar West, Chennai-600040
99	Chennai	Wellington	WELLINGTON , Range road, Barracks, Nilgris-643231
100	Chennai	CRPF Avadi	CRPF Avadi , Chennai-600065
101	Chennai	OCF Avadi	OCF Avadi, Chennai-600 054
102	Chennai	Arakkonam	NO 1 ARAKKONAM, INS RAJALI, ARAKKONAM-631006
103	Chennai	Thakkolam	Thakkolam, CISF RTC(A) Thakkolam, Arakkonam
104	Chennai	Thanjavur	Thanjavur, AFS, Pudhukottai Road, Thanjavur -613005
105	Chennai	Nagercoil	Nagercoil, Konam, Opp. All India Radio, Nagercoil-629004
106	Deheradun	ALMORA	Village Sunoula PO- Shyaldhar, Sunoula, Almora, Uttrakhand
107	Deheradun	AUGUSTYAMUNI	KV Augustyamuni, Rudraprayag, Uttrakhand
108	Deheradun	BANBASA CANTT	KV Banbasa Cantt, PO Chandani, Champawat
109	Deheradun	D.DUN IIP (SHIFT-1 & 2)	KENDRIYA VIDYALAYA INDIAN INSTITUTE OF PETROLEUM, Mohkampur Hardwar Road, P.O. IIP, DEHRADUN -
110	Deheradun	D.DUN IMA	Kendriya Vidyalaya School IMA, Indian Military Academy, P O Premnagar, Dehradun
111	Deheradun	D.DUN OFD	KV OFD, Raipur, Dehradun
112	Deheradun	D.DUN OLF	KV OLF Raipur, Dehradun
113	Deheradun	GAUCHAR ITBP	KV, ITBP, Gauchar, Distt. Chamoli
114	Deheradun	GWALDOM	KV SSB Gwaldam, Chamoli
115	Deheradun	HALDWANI (SHIFT-1 & 2)	KV Haldwani, Military Area, PO Bhotia Parao, Haldwani
116	Deheradun	KASHIPUR	KV Kashipur, Industrial Estate Bazpur Road, NH-74, Kashipur, Udham Singh Nagar
117	Deheradun	LANSDOWNE	KV Lansdowne, Pauri Garhwal
118	Deheradun	LOHAGHAT	KV Lohaghat, Chapawat
119	Deheradun	MORADABAD	KV Moradabad, Railway Harhala Colony, Moradabad
120	Deheradun	MUSSORIE	KV, LBSNAA, Mussoorie, polo Ground, Mussoorie
121	Deheradun	NEW TEHRI TOWN	Kendriya Vidyalaya, New Tehri Town, Tehri Garhwal
122	Deheradun	PAURI GARHWAL	KV Pauri Garhwal, Uttarkhand
123	Deheradun	PITHORAGARH	KV Pithoragarh, P.O. Bharkatia, Pithoragarh
124	Deheradun	RAIWALA	KV Raiwala, Dehradun
125	Deheradun	RAMPUR CRPF	KV, CRPF, RAMPUR, Gate No. 2, Agapur Road, Rampur (UP)
126	Deheradun	RANIKHET	KV Ranikhet, Near Mankameshwar Temple, Ranikhet
127	Deheradun	RISHIKESH	Kendriya Vidyalaya Rishikesh, IDPL Campus, Virbhadra, Rishikesh, Dehradun
128	Deheradun	ROORKEE NO 1	KV Roorkee No. 1, BEG & C, Khanjarpur, Roorkee
129	Deheradun	SAURKHAND	Kendriya Vidyalaya Saurkhand Village- Saur, P.O. Kotal Gaon Via Lamb Gaon Pati Bhadura, Block- Pratapnagar
130	Deheradun	SRINAGAR SSB	Kendriya Vidyalaya SSB Srinagar Garhwal,
131	Deheradun	UTTARKASHI	KV uttarkashi, Bhatwari, Uttarkashi
132	Delhi	BABUGARH CANTT.	Kendriya Vidyalaya EBS, Babugarh Cantt. Distt. Hapur, Ghaziabad (U.P.)
133	Delhi	DELHI CANTT NO.1	Kendriya Vidyalaya No.1 Sadar Bazar Road

			Delhi Cantt-110010
134	Delhi	DELHI CANTT. NO.4	Kendriya Vidyalaya, No. 4, Kandhar Line Delhi Cantt-110010
135	Delhi	NO-1 HINDAN	Kendriya Vidyalaya No.1 AFS Hindan Ghaziabad(U.P.)
136	Delhi	NO-2 HINDAN	Kendriya Vidyalaya No 2 ,AFS Hindan Ghaziabad(U.P.)
137	Delhi	MEERUT PL	Kendriya Vidyalaya Punjab Lines Meerut, Meerut-250001
138	Delhi	MEERUT SL	Kendriya Vidyalaya Sikh Lines, Near Kaseru Kheda Meerut-250001
139	Delhi	MURADNAGAR	Kendriya Vidyalaya Ordance Factory Muradnagar Ghaziabad(U.P.)
140	Delhi	R.K.PURAMSEC-2	Kendriya Vidyalaya Sec 2, R.K. Puram, New Delhi-110022
141	Delhi	R.K.PURAMSEC-4	Kendriya Vidyalaya Sec 4, R.K.Puram, New Delhi-110022
142	Delhi	R.K.Puram S-8	Kendriya Vidyalaya Sec. 8, R.K. Puram, New Delhi -110022
143	Delhi	SAINIK VIHAR	Kendriya Vidyalaya Sainik Vihar Rani Bagh, Delhi - 110034
144	Delhi	SHALIMAR BAGH	Kendriya Vidyalaya A/N Block, Shalimar Bagh, Delhi -110034
145	Delhi	TUGHLAKABAD	Kendriya Vidyalaya AFS, Tughlakabad New Delhi-110062
146	Delhi	VIKAS PURI	Kendriya Vidyalaya Vikaspuri (Hastsal), P.O.Uttam Nagar New Delhi-110059
147	Ernakuilum	K V INS DRONACHARYA	KV INS DRONACHARYA, MAHAVIR ENCLAVE, RAMESWARAM , MUNDAMVELI P.O. , KOCHI - 682507
148	Ernakuilum	K V CRPF PALLIPURAM	K V CRPF PALLIPURAM, CRPF CAMPUS, PALLIPURAM, THIRUVANANTHAPURAM, KERALA - 695316,
149	Ernakuilum	K V PANGODE	KENDRIYA VIDYALAYA ARMY CANTT., PANGODE, THIRUMALA, THIRUVANANTHAPURAM 695 006
150	Ernakuilum	K V NO.2 KASARAGOD	K V NO.2 KASARAGOD, Vidyanagar (P.O), Kasaragod (Dist).Kerala. Pin: 671 123
151	Ernakuilum	K V NO.2CALICUT	Kendriya Vidyalaya No2 Calicut, Eravathkunnu, Govindapuram, Calicut , Kerala- 673016
152	Ernakuilum	K.V.MALAPPURAM	KV MALAPPURAM , Po .Up Hill , Pin 676505, Kerala.
153	Ernakuilum	K V AFS AKKULAM	Kendriya Vidyalaya AFS, Akkulam,Near KIMS Hospital Anayara PO Thiruvananthapuram 695029

154	Ernakuilum	K V KALPETTA	KV Kalpetta, Warehouse Jn., Pinangode Road, Kalpetta - 673121
155	Ernakuilum	K V IDUKKI	Kendriya Vidyalaya Idukki, Village- Painavu, District - Idukki, Kerala-685603
156	Ernakuilum	K V SAP PEROORKADA	K V SAP PEROORKADA, SAP CAMP , PEROORKADA, THIRUVANANTHAPURAM-695005,
157	Ernakuilum	K V KOLLAM	Kendriya Vidyalaya Kollam, Thirumullavaram. P.O, West Kollam. Pin. 691012
158	Ernakuilum	K V KAVARATTI	KV KAVARATTI, KAVARATTI ISLAND, UT OF LAKSHADWEEP,
159	Gurgaon	Abohar	Kendriya Vidyalaya Abohar, Military station, abohar- 152116, Punjab
160	Gurgaon	Arjangarh	Kendriya Vidyalaya, AFS Arjangarh, AFS Campus, Arjangarh, New Delhi 110047/
161	Gurgaon	Barnala	Kendriya Vidyalaya AFS Barnala (Punjab), 148101, Punjab
162	Gurgaon	Bathinda No.3 Bhisiana	Kendriya Vidyalaya NO.3 AFS BHISIANA,BATHINDA
163	Gurgaon	Bathinda No.4	Kendriya Vidyalaya No.4 Bathinda, Punjab
164	Gurgaon	Bawana AFS	Kendriya Vidyalaya AFS BAWANA DELHI ,PIN -110039 , DELHI
165	Gurgaon	Chhawala BSF	Kendriya VidyalayaBSF Camp Chhawla, New Delhi-110071
166	Gurgaon	Dwarka Sec-12	Kendriya Vidyalaya SECTOR 12 DWARKA,NEW DELHI- 110078
167	Gurgaon	Faridabad No.2	KENDRIYA VIDYALAYA No. 2 Faridabad, NH-IV , FARIDABAD – 121001
168	Gurgaon	Faridkot	Kendriya Vidyalaya Faridkot Cantt, Near TCP-2 Airport Road Fardikot Cantt. 151203- Punjab
169	Gurgaon	Harsinghpura	Kendriya Vidyalaya, Harshinghpura, Haryana
170	Gurgaon	Jalalabad	Kendriya Vidyalaya BSF, Jalalabad, Muktsar Road Jalalabad (West) District Fazilka 152024 Punjab
171	Gurgaon	Jhajjar	Kendriya Vidyalaya Jhajjar Opp. Nehru Collage Distt. Jhajjar 124104 (Haryana)
172	Gurgaon	JHARODAKALAN	Kendriya Vidyalaya Jharodakalan
173	Gurgaon	Nahara	Kendriya Vidyalaya Nahara VPO-Nahara, District-Sonipat, Haryana-131103
174	Gurgaon	NARELA	Kendriya Vidyalaya Sec A-5, Pkt 11, Narela, Delhi -110040
175	Gurgaon	Raghunathpura	Kendriya Vidyalaya Raghunathpura(Narnaul), singhana Road-123001,Haryana
176	Gurgaon	Palwal	Kendriya Vidyalaya Palwal, Nuh Road Karna, Palwal, Haryana
177	Gurgaon	Rohini Sec-3	Kvendriya Vidyalaya Sec-3, Rohini, Delhi-85
178	Gurgaon	Rohini Sec-8 I shift	Kendriya Vidyalaya Sec-8 Rohini
179	Gurgaon	Rohini Sec-8 II shift	Kendriya Vidyalaya Sec-8 Rohini
180	Gurgaon	Sirsa No.2	Kendriya Vidyalaya No.2, Kanganpur Road, Sirsa, Haryana-125055
181	Guwahati	Borjhar	Kendriya Vidyalaya, Borjhar AFS, PO-Azara, Mountain Shadow, Guwahati, Pin-781017.
182	Guwahati	Misa Cantt	Kendriya Vidyalaya, Misa Cantt, PO-Misa, Dist-Nagaon, Assam, Pin-782138
183	Guwahati	Nagaon	Kendriya Vidyalaya, Nagaon, Polytechinc Road, Ratnapur, P.O-Ittachali, Dist-Nagaon, Assam,

			Pin-782 003
184	Guwahati	Narangi	Kendriya Vidyalaya, Narangi (Army Cantt), PO-Narangi, Guwahati, Dist-Kamrup, Assam , Pin -781027.
185	Guwahati	Rangiya	Kendriya Vidyalaya, Rangiya(NF Rly), Brick Field Colony, PO- Rangiya, Dist- Kamrup, Assam, Pin-781 354.
186	Guwahati	Tamulpur	Kendriya Vidyalaya, Tamulpur, Dist- BAKSA(BTAD), Assam, Pin-781361.
187	Guwahati	Coochbehar	Kendriya Vidyalaya, Cooch Behar, PO- Nilkuthi Baburhat, Distt. Cooch- Behar, Pin-736156.
188	Hyderabad	No.2 AFA Dundigal Hyderabad	Kendriya Vidyalaya No.2 Air Force Academy Hyderabad - 500 043.
189	Hyderabad	Bowenpally	Kendriya Vidyalaya, Bowenpally, Pension Lane, Near Military water tank, Masjid galli, New Bowenpally, Secunderabad
190	Hyderabad	Guntur (Shift 1)	Kendriya Vidyalaya Guntur, Beside Polytechnic College, Nallapadu, Guntur - 522005
191	Hyderabad	Suryalanka	Kendriya Vidyalaya, AFS Suryalanka, Bapatla (Post & Mandal) , Guntur District, AP - 522101
192	Hyderabad	NFC Nagar	Kendriya vidyalaya, NFC Nagar, Ghatkesar Distt. Ranga Reddy Pin: 501 301
193	Hyderabad	Ongole	Kendriya Vidyalaya Ongole, Near D.A. Govt Polytechnic College, Housing Board Colony, Ongole, Prakasam Disrict (AP) - 523002
194	Hyderabad	Eddumailaram	Kendriya Vidyalaya, Ordnance Facory, Eddumailaram, Medak District (AP) - 502205
195	Hyderabad	Mahabubnagar	Kendriya Vidyalaya, Mahabubnagar, Yenugonda, Chaitanya School Road, Mahabubnagar, Telangana - 509001.
196	Hyderabad	Eluru	Kndriya Vidyalaya, Eluru, Gopannapalem Village,Denduluru Mandal, West Godavari -534450
197	Jabalpur	Kamptee	Kendriya Vidyalaya Kamptee, S,M Line, Kamptee (MH)- 441001
198	Jabalpur	OF Katni	Kendriya Vidyalaya East Land Ordnance Factory Katni (M.P)- 482503
199	Jabalpur	Mandla	Kendriya Vidyalaya , Mandla, Opposite DIET, Dindori Road, Mandla (M.P)-481661
200	Jabalpur	Ambhajhari	Kendriya Vidyalaya Ordnance Factory, Ambajhari, Amravati Road, Nagpur (MH)-440021
201	Jabalpur	CRPF, Nagpur	Kendriya Vidyalaya CRPF, Nagpur ,CRPF Camp, Hingna Road, Nagpur(MH)-440019
202	Jabalpur	VSN, Nagpur	Kendriya Vidyalaya , VSN, Nagpur , Vayusena Nagar, nagpur (MH)-440007
203	Jabalpur	Narsingpur	Kendriya Vidyalaya , Narsinghpur, Narsinghpur (M.P)- 487001
204	Jabalpur	Panna	Kendriya Vidyalaya Panna, BTI Road, Panna (M.P)-488001
205	Jabalpur	Rewa No.1	Kendriya Vidyalaya No. 1 Rewa, Civil Lines, Rewa (M.P)- 486001
206	Jabalpur	Sagar No.2	Kendriya Vidyalaya No. 2 Sagar, Pt.Deen Dayal Nagar, Makronia, Sagar (MP)-470004
207	Jabalpur	Seoni	Kendriya Vidyalaya Seoni, Barghat Road Dundaseoni, Seoni(M.P)-480661
208	Jabalpur	Sidhi	Kendriya Vidyalaya Sidhi , Near HPO, Sidhi (M.P)-486661
209	Jaipur	KV NO.2 AJMER	KV No.2 AJMER Foy Sagar Road, AJMER (Rajasthan)- 305005
210	Jaipur	KV NO.1 ALWAR	KV No.1 AlwarMoti, Dungri, Alwar (Raj.)-301001

211	Jaipur	KV BSF ANUPGARH	KV BSF, ANUPGARH BSF, Campus Anupgarh, Dist-Sriganganagar (Rajasthan) -305708
212	Jaipur	KV BANSWARA	KV BANSWARA Near Pratap Circle, Udaipur ROAD BANSWARA (Rajasthan) -327001
213	Jaipur	KV BEAWAR	KV BEAWAR N.H. No.08, Singhadiya Lind Road, Beawar Distt. Ajmer(Raj) 305901
214	Jaipur	KV BHILWARA	KV BHILWARA Kota Road, Bhilwara (Raj.) 311001
215	Jaipur	KV NO.3 BIKANER	KV No.3 BIKANER Air Force Station, Nal Bikaner-334001(Raj.)
216	Jaipur	KV CHURU	KV CHURU Bhaleri Roaed, Churu(Raj.) 331001
217	Jaipur	KV BSF DABLA	KV BSF, DABLA Post Box No.34 Sulemaan Peer Ki Dargah Road, District: Jaisalmer (Raj.)-345001
218	Jaipur	KV DEOLI	KV DEOLI CISF Campus, Old Ajmer Road, Deoli Dist-Tonk (Rajasthan) 304804
219	Jaipur	KV DUNGARPUR	KV DUNGARPUR Near Murla Ganesh Mandir, Dungarpur (Rajasthan) 314001
220	Jaipur	KV EKLINGGARH	KV No-2 , Eklinggarh, Gordhan Vilas, Udaipur- (Rajasthan) 313001
221	Jaipur	KV ITARANA	KV ITARANA Army Cantt, Itarana, Alwar(Rajasthan) -301023
222	Jaipur	KV NO.3 JAIPUR	KV No.3, Jhalana Doongri , Jaipur (Rajasthan) -302017
223	Jaipur	KV NO.4 JAIPUR	KV No.4 JAIPUR Khatipura Road, Jaipur (Rajasthan) -302015
224	Jaipur	KV NO.6 JAIPUR	KV No.6, Sector-3, Pratap Nagar Sanganer, Jaipur(Rajasthan) -302033
225	Jaipur	KV JALIPA CANTT	KV Jalipa Cantt, PB NO 18 Dist- Barmer (Rajasthan)-344001
226	Jaipur	KV JHUNJHUNU	KV Jhunjhunu, Churu Road, Jhunjhunu(Raj)-333001
227	Jaipur	KV NO.2 AFS JODHPUR	KV No.2 AFS Jodhpur (Rajasthan) 342011
228	Jaipur	KV 2 ARMY JODHPUR	KV No.2 Army, JODHPUR Near Konark Auditorium, Jodhpur - (Rajasthan) 342010
229	Jaipur	KV BSF JODHPUR	KV BSF, Mandore Road Jodhpur (Rajasthan) -342026
230	Jaipur	KV BANAR JODHPUR	KV Banar Army 19 FAD Campus,Jodhpur - (Rajasthan) 342027
231	Jaipur	KV LALGARH JATTAN	KV Lalgargh Jattan Distt- Sriganganagar (Rajasthan) 335037
232	Jaipur	KV NASIRABAD	KV NASIRABAD Mall Road Nasirabad , Distt- Ajmer (Rajasthan) -305601
233	Jaipur	KV MOUNT ABU	KV MOUNT ABU Pilgrim Road,Opp.Choti Dundai, Mount Abu DIST- Sirohi (Rajasthan) 307501
234	Jaipur	KV PHULERA	KV PHULERA Railway Colony, Phulera, Distt Jaipur (Raj.)-303338
235	Jaipur	KV BSF POKARAN	KV BSF,Pokaran, Ramdeora Road,Pokaran, Distt. Jaisalmer(Raj)-345021
236	Jaipur	KV SIKAR	KV SIKAR NH No.11 Sabalpura, Sikar (Rajasthan) -332001
237	Jaipur	KV SRIGANGANAGAR	KV Sriganganagar Cantt- Army Area, Sriganganagar (Rajasthan) 335001
238	Jaipur	KV SURATGARH CANTT	K.V.Suratgarh Cantt Post Box No.25 Military Station Suratgarh Cantt.Distt. Sriganganagar -335804
239	Jammu	Hiranagar	Sh. Nitin Dev, Principal, KV Hiranagar 01922-275192
240	Jammu	No. 3 Srinagar	Smt. Harjeet Kaur PGT (Bio) offg.
241	Jammu	Lakhanpur	Sh. D.R. Patel, Principal, KV Lakjhanmpur
242	Jammu	No. 4 Pathankot	Smt. S. Dogra, Principal, KV-4 Pathankot
243	Jammu	Nangalbhur	Sh. K. K. Ghera. V.P. KV Nangalbhur
244	Jammu	Tibri Catt	Sh. Amajeet Singh Offg, KV Tibri Cantt

245	Jammu	Bakloh	Smt. Reenu, Offg, Principal
246	Jammu	No. 3 Jalandhar	Smt. Sarjana Singha Principal, KV-3 Jalandhar
247	Jammu	Suranussi	Smt. Meenakshi Jain, Principal, KV Suranussi
248	Jammu	Rajouri	Sh. Joginder Singh Offg Principal, KV Rajouri
249	Jammu	DBN	Sh. R.K. Lomra, Principal, KV DBN
250	Kolkata	KV Adra, Dist. rict Purulia, PIN-723121 (West Bengal) & Kv_adra@rediffmail.com	KV Adra, District - Purulia, PIN-723121, (West Bengal)
251	Kolkata	KV Andal, Workshop Colony, PO. Andal, District- Burdwan, PIN-713321(WB) & andalkv@yahoo.in	KV Andal, Workshop Colony, PO-Andal, District - Burdwan , PIN-713321, (West Bengal)
252	Kolkata	KV, Barrackpore(Army), Army Station (Hqrs.), Dist. 24 Parganas(North), 743101, (WB)	KV, Barrackpore(Army), Army Station (Hqrs.), Dist. 24 Parganas(North), 743101, (W.B.)
253	Kolkata	KV Birbhum, Birbhum Zila Parishad Market Complex, Dangal Para, Siuri, Gol Bari, Dist. Birbhum, PIN-731101 (Wb) & principalkvbirbhum@gmail.com	KV Birbhum, Birbhum Zila Parishad Market Complex, Dangal Para, Siuri, Gol Bari, District Birbhum-731101(West Bengal)
254	Kolkata	KV Burdwan, Kamal Sayer, Keswaganj Chatti, Dist. Burdwan-713104 (WB) & principal@kvburdwan.net	KV Burdwan, Kamal Sayer, Keswaganj Chatti, Dist. Burdwan-713104, (West Bengal)
255	Kolkata	KV Cossipore, 7 Tank Estate, Kolkata 700002 (West Bengal) & kvossipore@rediffmail.com	KV Cossipore, 7 Tank Estate, Kolkata 700002 (West Bengal)
256	Kolkata	KV CMERI Durgapur, Dist. Burdwan - 713209, (West Bengal) & kvc_principal@yahoo.co.in	KV CMERI Durgapur, Dist. Burdwan - 713209, (West Bengal)
257	Kolkata	KV CRPF Durgapur, Group Centre, Dist. Burdwan - 713214, (WB) & kvcrpf.principal@g	KV CRPF Durgapur, Group Centre, Dist. Burdwan - 713214, (West Bengal)

		mal.com	
258	Kolkata	KV No.1, Ishapore, 4, The Park, Nawabganj, Dist.24-Parganas(North), PIN-743144(W.B.) & ishaporeno1@gmail.com	KV No.1, Ishapore, 4, The Park, Nawabganj, Dist.24-Parganas(North), PIN-743144(WBl)
259	Kolkata	KV No.2 Ishapore, East Land, PO- Bengal Enamel, Dist. 24 Parganas(North), 743122 (W.B) & kv2_eastland@rediffmail.com	KV No.II Ishapore, East Land, PO. Bengal Enamel, Dist.24-Parganas(North), 743122 (West Bengal)
260	Kolkata	KV No.2, Kalaikunda- AFS, Dist. Midnapore(West),72 1303 (West Bengal) & kv_no2kkd@gmail.com	KV No.2, Kalaikunda- AFS, Dist.rict Midnapore (West) PIN-721303, (West Bengal)
261	Kolkata	KV No.1 Port Blair, (Near Abardeen Bazar), Port Blair – 744101, A&N Islands & prkv1portblair@yahoo.co.in	KV No.1 Port Blair, (Near Abardeen Bazar), Port Blair – 744101, A&N Islands
262	Kolkata	KV No.2, Port Blair, Raksha Vihar, Minnie Bay, Jungli Ghat, PIN-744103, A&N Islands & kvislands@yahoo.com	KV No.2, Port Blair, Raksha Vihar, Minnie Bay, Jungli Ghat, PIN-744103, A&N Islands
263	Kolkata	KV Raiganj, 83-Bn. BSF, Dist. Uttar Dinajpur, PIN-733130 (WB) & raiganjkv996@gmail.com	KV Raiganj, 83-Bn. BSF, Dist. Uttar Dinajpur, PIN-733130, (West Bengal)
264	Kolkata	KV Ranaghat, Vill. Satigachi, PO. Anulia, Dist. Nadia – 741201 (West Bengal) & kvranaghat@rediffmail.com	KV Ranaghat, Vill. Satigachi, PO. Anulia, Disrict. Nadia, PIN-741201, (West Bengal)
265	Kolkata	KV No.2 Salt Lake, IC Block, Sector-III, Kolkata-700 106(West Bengal) &	KV No.2 Salt Lake, IC Block, Sector-III, Kolkata – 700 106, (West Bengal)

		kv2saltlake@kvsedu.org.	
266	Kolkata	KV Salua- AFS, Dist. Midnapore(West), PIN-721145 (West Bengal) & kvsalua@gmail.com	KV Salua- AFS, Dist. Midnapore(West) Bengal , PIN-721145, (West Bengal)
267	Kolkata	KV Santragachi, PO. GIP Colony, Dist.Howrah, PIN-711321, (West Bengal) & kvsrco5@rediffmail.com	KV Santragachi, PO. GIP Colony, Dist.Howrah, PIN-711321, (West Bengal)
268	Lukhnow	O.E.F. KANPUR	KENDRIYA VIDYALAYA O.E.F.OPP.NEW TAXI STAND SHUKLAGANJ ROAD KANPUR CANTT-208004
269	Lukhnow	KV Unnao	Kendriya Vidyalaya Dahi Chauki Unnao 209801
270	Lukhnow	O.E.F.KANPUR	KENDRIYA VIDYALAYA O.E.F.OPP.NEW TAXI STAND SHUKLAGANJ ROAD KANPUR CANTT-208004
271	Lukhnow	No.2 Armapur	KV No.2 Armapur,Armapur Estate,Kalpi Road Kanpur-208009
272	Lukhnow	No1Armapur	KV No 1 Armapur,Armapur Estate,Kalpi Road Kanpur-208009
273	Lukhnow	Mati 1st shift	Kendriya Vidyalaya, Mati Akberpur
274	Lukhnow	IIM, Lko	KENDRIYA VIDYALAYA , IIM , PRABHAND NAGAR , OFF. SITAPUR ROAD LUCKNOW
275	Lukhnow	AFS, BKT, LKO	AIR FORCE STATION BAKSHI-KA-TALABLCKNOW
276	Lukhnow	Sitapur	KENDRIYA VIDYALAYA SITAPUR SAROJINI VATIKA, CIVIL LINES, SITAPUR DISTRICT-SITAPUR UTTAR PRADESH PIN-261001
277	Lukhnow	KENDRIYA VIDYALAYA RAEBARELI	KENDRIYA VIDYALAYA RAEBARELI GORA BAZAR, CIVIL LINES, RAEBARELI, UTTAR PRADESH PIN-229001
278	Lukhnow	KV AFS MEMAURA LUCKNOW	KENDRIYA VIDYALAYA AFS MEMAURA LUCKNOW
279	Lukhnow	KV, CRPF, Lucknow	Kendriya Vidyalaya, CRPF, Bijnaur, Lucknow-226002
280	Lukhnow	KV NO.1 CANTT SHAHJAHANPUR	KENDRIYA VIDYALAYA NO.1 CANTT SHAHJAHANPUR, PATEL ROAD (UP)-242001
281	Lukhnow	KENDRIA VIDYALAYA NO.2 OCF SHAHJAHANPUR	KENDRIYA VIDYALAYA NO.2 OCF SHAHJAHANPUR, (UP) 242001
282	Lukhnow	KV Lucknow Cantt	Kendriya Vidyalaya lucknow Cantt., Opp. Dilkusha Garden, Lucknow (UP)-226002
283	Mumbai	K.V. DIAT, GIRINAGAR, PUNE	K.V. DIAT, GIRINAGAR, PUNE , Sinhadgad Road , Near Khadakwasla Dam, City:- Pune- 411025. State:- Maharashtra , India
284	Mumbai	K V IIT Powai	Kendriya Vidyalaya IIT Campus, Powai, Mumbai-400076
285	Mumbai	KV AMBARNATH SHIFT-I & II	KENDRIYA VIDYALAYA AMBARNATH Ordnance Factory Estate, Ambarnath, Sector : Defence District : Thane State : Maharashtra - 421502
286	Mumbai	K V Nasik Road	KV Artillery Centre, Near Vadner Gate, Nasik Road Camp-422102.

287	Mumbai	K V CME Pune	KENDRIYA VIDYALAYA College of Military Engineering (CME) Pune-411031
288	Mumbai	KV Mankhurd	KV MANKHURD , Kendriya Vidyalaya B-Camp (Nausena Baug), Near Mandala Opp. to Narmadeshwar Mandir Mankhurd - 400 088
289	Mumbai	KENDRIYA VIDYALAYA, Jalgaon	KENDRIYA VIDYALAYA, NORTH MAHARASHTRA UNIVERSITY, Jalgaon P O Box 80, Umavi Nagar, Jalgaon
290	Mumbai	K V OF Varangaon	Kendriya Vidyalaya Ordnance factory, Varangaon Distt: Jalgaon Maharashtra - 425 308
291	Mumbai	KV OF Dehu Road	Kendriya Vidyalaya No.2 Ordnance Factory, Dehu Road Pune-412 101
292	Mumbai	KV AFS Devlali	Kendriya Vidyalaya, Air Force Station, Devlali. Dist – Nashik, Maharastra. Pin-422 501
293	Mumbai	KV No.1 AFS PUNE	KENDRIYA VIDYALAYA NO.1, AIR FORCE STATION, NEW PROJECT AREA, NEAR CANARA BANK, LOHEGAON PUNE MAHARASHTRA -411032
294	Mumbai	K V RHE PUNE	Kendriya Vidyalaya Range Hills Estate Khadki, Pune-411020
295	Mumbai	K V Ganeshkhind PUNE	Kendriya Vidyalaya, Ganeshkhind, Pune. 411007
296	Mumbai	KV CRPF MUDKHED	Kendriya Vidyalaya, CRPF, Beside Gate no 3, Umri road, Mudkhed, Dist. Nanded-431806.
297	Mumbai	KV AFS THANE SHIFT 1 & II	Kendriya Vidyalaya, Air Force Station Kolshet Road, Sandoz Baug Post Thane (W)- 400607, MUMBAI
298	Mumbai	KV NO2 AFS PUNE	KENDRIYA VIDYALAYA No 2 AIR FORCE STATION PUNE - 32
299	Mumbai	KV NO 1 DEHU ROAD PUNE	Kendriya Vidyalaya No.1 Dehu Road, Pune - 412101 Maharashtra
300	Mumbai	KV-VRDE AHMEDNAGAR	KENDRIYA VIDYALAYA VRDE,AHMEDNAGAR VAHAN NAGAR (P.O.) AHMEDNAGAR. MAHARASHTRA - 414006
301	Mumbai	KV BHANDUP	Kendriya Vidyalaya Bhandup, NCH Colony, Kanjurmarg(w), Mumbai. Maharashtra-400078
302	Mumbai	KV No.1, Devlali	KV No.1, Devlali, Rest Camp Road, Near Devi Mandir, Devlali
303	Mumbai	KV SOUTHERN COMMAND PUNE	Kendriya Vidyalaya Southern Command, Tarapore Road, Near Parasi Gym Khana, Camp Pune-01 Pin Code: 411001 ,
304	Mumbai	KV Koliwada	Kendriya Vidyalaya Koliwada, CGS Colony, Sector 1, Kane Nagar, Antop Hill, Mumbai - 400037
305	Mumbai	KV BHUSAWAL	Kendriya Vidyalaya, Ordnance Factory Estate, Bhusawal, District- Jalgaon, Maharastra-425203
306	Patna	Katihar	Kendriya Vidyalaya, Distt. Katihar(Bihar) Pin-854105
307	Patna	Khagaria	Kendriya vidyalaya, khagaria, Shyamlal Nagar, Distt. Khagaria(Bihar) Pin-851205
308	Patna	Khagaul	kendriya vidyalaya, khagaul, Distt. Patna(Bihar) pin- 801105
309	Patna	Mokamaghat	kendriya vidyalaya, CRPf mokamaghat, mokamah, Distt. Saran (Bihar) pin-841417
310	Patna	Mashrak	kendriya vidyalaya, mashrak, chapra state highway road, mashrak, Distt. Saran (bihar) pin-841417
311	Patna	kishanganj	kendriya vidyalaya C/O DIG sector HQ, BSF, kishanganj (Bihar) pin-855107

312	Patna	RAU Pusa	kendriya vidyalaya, campus RAU pusa, Distt. Samastipur (Bihar) pin-848125
313	Patna	Saharsa	kendriya vidyalaya, sahasra (Bihar) pin-852201
314	Patna	Samastipur	kendriya vidyalaya, north east railway, Distt. Samastipur (Bihar) pin-848101
315	Patna	Purnea	kendriya vidyalaya, AFS, chunapur, via- politechnic, post-purnea hawai adda (Aerodram), purnea-854303 (Bihar)
316	Raipur	Ambikapur	Post - Raghavpuri (Ajirma) Dist Sarguja Ambikapur 497001
317	Raipur	Dhamtari	Old Collecrate Building , Rudri Dhamtari, Distt - Dhamtari, Pin: 493776(C.G.)
318	Raipur	Kanker	Kanker, Old BTI, Shiv Nagar, Kanker District :North Bastar Kanker-494334 (CG)
319	Raipur	KV 4 Korba	Kendriya Vidyalaya No.4 Kaveri Vihar Jamnipali, Korba (C.G.) Pin- 495450
320	Raipur	Malanjkhanda	HCL MCP Malanjkhanda Distt:Balaghat-481116
321	Raipur	Manendragarh	Railway Colony Manendragarh-497442
322	Raipur	Nabarangpur	Nabarangpur,Chutiaguda Nabarangpur
323	Raipur	Raigarh	Near Circuit House, Chandmari Raigarh-496001
324	Raipur	No.2 Raipur	DDU Nagar, Sector-IV, Raipur-492010 (Chhattisgarh)
325	Raipur	Shahdol	Kalyanpur,P.O Buibandh,Dist Shahdol,M.P-484001
326	Raipur	Sunabeda	NAD Sunabeda, Dist : Koraput, Odisha. Pin : 763004
327	Ranchi	Hinoo	AG More, Doranda Ranchi- 834002
328	Ranchi	Bokaro No. 1	Sec- IV D B.S.City, Bokaro (JH)-827004
329	Ranchi	Bokaro Thermal	KV, DVC, BOKARO THERMAL, BOKARO -829107
330	Ranchi	Bondamunda	K.V. Bondamunda, At/Po- Bondamunda Dist. Sundargarh, Odisha - 770032
331	Ranchi	Maithon dam	KV MAITHON DAM DIST. Dhanbad PIN 808027
332	Ranchi	Tatanagar	K.V. Tatanagar, South Settlement, Railway Engineering Colony. Near Railway Station, Tatanagar, Dist- East Singhbhum, PIN - 831002
333	RANCHI	Ranchi Namkum	KV.Namkum, Army Area, Ranchi - 834010
334	RANCHI	Ranchi Deepatoli	Kendriya Vidyalaya Dipatoli, PO-Sugnu BO, Via - Tatisiwlai, Dipatoli, Ranchi - 835103
335	RANCHI	Ranchi HEC	Kendriya Vidyalaya, HEC No.1, Dhurwa, Ranchi-4
336	RANCHI	Chakradharpur	Chakradharpur, R.E Colony, Chakradharpur West Singhbhum, Jharkhand-833102
337	RANCHI	Jharsuguda	JHARSUGUDA , Railway Colony, Jharsuguda ; Odisha -768201
338	RANCHI	Sundargarh	KV Sundargarh, At : Bhawanipur, PO : Sankara, Dist : Sundargarh (Odisha)
339	RANCHI	Jashpur	Kendriya Vidyalaya Jashpur, Dorka Choura, Gamharia Near Govt. Model School Jashpur Nagar Distt.: Jashpur Chattisgarh, Pincode : 496331
340	Silchar	Diphu	Kendriya Vidyalaya, Diphu, Dist – Karbianglong, Assam, Pin-782462.
341	Silchar	Haflong	Kendriya Vidyalaya, Haflong, sarkari Bagan, Dist – Dima Hasao, Assam - 788820
342	Silchar	GC, CRPF Agartala	Kendriya Vidyalaya, GC, CRPF Agartala, Adarani, Salbagan, West Tripura, Tripura-799012
343	Silchar	CRPF Langjing	Kendriya Vidyalaya, CRPF Langjing, Imphal, Manipur - 795113
344	Silchar	Leimakhong	Kendriya Vidyalaya, Leimakhong, PO-Mantripukhri, B.P.O. Karakhul, Imphal, Manipur-795002
345	Silchar	Loktak	Kendriya Vidyalaya, Loktak,Vidhyut Vihar, H.E. Project, Kom Kairap, Loktak - 795124
346	Tinsukia	ALONG	KENDRIYA VIDYALAYA ALONG, OLD SSB AREA, YOJI-YORA, ALONG, DIST- WEST SIANG ARUNACHAL PRADESH-791001

347	Tinsukia	DIBRUGARH	KENDRIYA VIDYALAYA, DIBRUGARH NEAR D.C.'S BUILDING P.O.-C.R.BUILDING DIBRUGARH-786 003 (ASSAM)
348	Tinsukia	KIMIN	KENDRIYA VIDYALAYA KIMIN 10TH ITBP FORCE DISTRICT PAPUMPARE KIMIN - 791121 ARUNACHAL PRADESH
349	Tinsukia	MOHANBARI	KENDRIYA VIDYALAYA, AFS, MOHANBARI PO: MOHANBARI, DISTT: DIBRUGARH STATE: ASSAM-786012
350	Tinsukia	NORTH LAKHIMPUR	KENDRIYA VIDYALAYA NORTH LAKHIMPUR, LILABARI DIST – NORTH LAKHIMPUR (ASSAM) PIN – 787051
351	Tinsukia	RANGAPAHAR	KENDRIYA VIDYALAYA RANGAPAHAR, HQ.3 CORPS, 939 (F.P.O) C/O 99 APO, DIMAPUR, NAGALAND.
352	Tinsukia	TEZU	KENDRIYA VIDYALAYA TEZU, LOHIT DISTRICT, ARUNACHAL PRADESH - 792001
353	Tinsukia	TULI	KENDRIYA VIDYALAYA TULI, PO-PAPER NAGAR, DISTT. – MOKOKCHUNG, NAGALAND PIN-798623
354	Tinsukia	ZAKHAMA	KENDRIYA VIDAYALAYA ZAKHAMA C/O 1764 FPO, C/O 99 APO, NAGALAND, P.O.-797125
355	Varanasi	Bamrauli, Allahabad	Kendriya Vidyalaya, AFS, BAMRAULI ALLHABAD-211012
356	Varanasi	IIIT Jhalwa, Allahabad	Kendriya Vidyalaya, IIIT JHALWA, ALLHABAD-211012
357	Varanasi	Naini, Allahabad	Kendriya Vidyalaya, NAINI, ALLHABAD U.P -211010
358	Varanasi	Old Cantt. Allahabad	Kendriya Vidyalaya, OLD CANTT Teliyarganj Allahabad - 211004
359	Varanasi	Ghazipur	Kendriya Vidyalaya, GHAZIPUR, Govt Opium & Alkaid Works, Ghazipur-233001
360	Varanasi	Sultanpur Amhat	Kendriya Vidyalaya, SULTANPUR, AMHAT Dist. Sultanpur 228001
361	Varanasi	DLW Varanasi	Kendriya Vidyalaya, DLW, Kanchanpur, Varanasi-221004
362	Varanasi	Gonda	Kendriya Vidyalaya, GONDA Rail Parisar Baragaon Dist-Gonda-271002
363	Varanasi	Mankapur	Kendriya Vidyalaya, ITI Mankapur Dist Gonda-271308