

**DIRECTORATE
OF
TECHNICAL EDUCATION
VOCATIONAL AND INDUSTRIAL TRAINING
HIMACHAL PRADESH
SUNDERNAGAR – 175018
SHOPPING
FOR
APPLIED SCIENCES LAB EQUIPMENT
PHYSICS LAB**

8th February 2021

SHOPPING FOR GOODS

REQUEST FOR QUOTATION (RFQG)

-- Note --

- (i) *Shopping is a simplified procedure, used for low-value, readily available off-the-shelf goods. When considering Shopping, ADB should be satisfied that there are a sufficient number of local and/or foreign suppliers (a minimum of three) that can meet the requirements of the procurement and ensure a satisfactory level of price competition. The threshold for Shopping is currently set at \$100,000.*
- (ii) *Alternate texts for some paragraphs are provided. The Purchaser may select one option and delete the non-applicable option.*

RFQ NO. GPR/04/2021**Date of Issue of Request: 08/02/2021****Project Title:** Himachal Pradesh Skill Development Project**Source of Funding:** ADB Funded: Loan No 3573-IND**Contract Ref:** Applied Sciences Lab Equipment Physics Lab
HPSDP-DoTE/WP/08**To:**

All Interested Bidders (Website Copy)

Sir/Madam:

1. **The Director, Technical Education, Vocational and Industrial Training, Himachal Pradesh, Sundernagar** (Purchaser) hereby requests you to submit price quotation(s) for the supply of the following items:

- (i) **Machinery and Equipment's/Goods related to 'Applied Sciences Lab Equipment Physics Lab' as per details attached as Annexure- A.**

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary 'technical specifications and required quantities'.

2. You must quote for all the items under this request. Price quotations will be evaluated for all the items together and contract awarded to the firm offering the lowest evaluated total cost of all the items.
3. You shall submit **one original of the Price Quotation with the 'Form of Quotation', and clearly marked "Original"**. In addition, you shall also submit **one copy marked as "COPY"**. In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed to and delivered to the following address:

Purchaser's Address: The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018

Telephone: 01907-266722, 266120, 266572. E-mail: techedu-hp@nic.in

4. Your quotation in duplicate and written in **English language**, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English

language) for each item quoted, including names and addresses of firms providing after-sales service facilities in India.

5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is: **25/02/2021 up to 2:15 PM** and shall be **opened at 02:30 PM** on the same day.
6. You shall submit only one set of quotations (Original & Duplicate copy) for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. **Without a signature in your Form of Quotation, your quotation will not be considered further.**
7. Your quotation(s) should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - (i) **PRICES:** The prices should be quoted for supply and delivery to **Govt. Polytechnic for Women, Rehan, District Kangra, Himachal Pradesh**. Prices shall be quoted in the currency (**Indian National Rupees**) of the Purchaser.
 - (ii) **EVALUATION OF QUOTATIONS:** Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. An offer is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this 'Request for Quotation', and it will not be considered further. The 'Purchaser' will evaluate and compare only the quotations determined to be substantially responsive. In evaluating the quotations, the 'Purchaser' will adjust for any arithmetical errors as follows:
 - (a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern; and
 - (c) if a 'Supplier' refuses to accept the correction, his quotation will be rejected.

In addition to the quoted price, the evaluated price shall include 'Value Added Tax (VAT)/GST' in India.
 - (iii) **AWARD OF PURCHASE ORDER.** The award will be made to the bidder offering the lowest evaluated price and that meets the required standards of technical and financial capabilities. The successful bidder will sign a 'Contract' as per attached form of contract and terms and conditions of supply.
 - (iv) **VALIDITY OF THE OFFER:** Your quotation(s) should be valid for a period of Forty-five (45) days from the deadline for receipt of quotation(s) indicated in Paragraph-5 of this 'Request for Quotation'.
 - (v) **If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of suppliers for the project for two years and the contract will be awarded to the next firm offering the lowest evaluated total cost of all the items (excluding your firm).**

8. Further information can be obtained from:

The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018.
Telephone: 01907-266572, 266722
E-mail: techedu-hp@nic.in; Website: <http://techedu.hp.gov.in>
9. The bidder whose quotation has been accepted will be notified of the award of contract through the 'Letter of Acceptance' issued by the 'Purchaser' within 45 days from the date of submission of quotation.
10. The 'Purchaser' intends to apply funds from the 'Asian Development Bank (ADB)' for eligible payments under the 'Purchase Order' resulting from this RFQ.
11. Under ADB's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party,

has engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, the 'Contract'. At the time of submission of your quotation, you should not be in ADB's sanctions list.

12. Please Confirm by e-mail the receipt of this request and whether you will submit the price quotation(s) or not.

Director
Technical Education
Vocational and Industrial Training
Himachal Pradesh, Sundernagar

FORM OF QUOTATION**(All bidders must fill & Sign this form)**

To: _____ (Purchaser's Name)
 _____ (Purchaser's Address)

We offer to execute the _____ (name and number of Contract)
 in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of _____ (amount in words and numbers) (_____) (name of currency) _____. We propose to complete the delivery of Goods described in the Contract within the following Delivery Time from the Date of Signing of the Contract.

Prices and Schedules for Supply

S. No.	Item Name	Quantity	Unit Price	Total Price	Delivery Time
1.					
2.					
	<u>Spare Parts</u>	}			
	<u>Tools and Accessories</u>	}			
	<u>Manuals</u>	}			
	<u>Maintenance Requirements</u>	}			

Specify, if applicable.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, respectively.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation.

We are not in the ADB sanctions list.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Address : _____

Phone Number : _____

Fax Number, if any _____

Email address (optional) _____

1. The Bidder must accomplish the Form of Quotation on its letterhead clearly showing the bidder's complete name and address.
2. The bidder must submit copy of Registration Certificate, GST Registration, PAN Card of the firm with his quotation.

FORM OF CONTRACT

THIS AGREEMENT number _____ made on _____, 201_, between
 _____ (hereinafter called "the Purchaser") on the one part and
 _____ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested for quotation for _____ (description of goods) to be supplied by Supplier, viz. Contract _____, (hereinafter called "Contract") and has accepted the Quotation by the Supplier for the supply of goods under Contract at the sum of _____ (_____) hereinafter called "the Contract Price".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz:
 - a) Form of Quotation; Terms and Conditions of Supply, Technical Specifications;
 - b) Addendum (if applicable);
2. Taking into account payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby concludes an Agreement with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of the Contract.
3. The Purchaser hereby covenants to pay, in consideration of the acceptance of Contract, supply and delivery of the goods and remedying of defects therein, the Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the **Laws of India** on the date indicated above.

Signature and seal of the Purchaser:

For and on behalf of

Signature and seal of the Supplier:

For and on behalf of

 Name of Authorized Representative

 Name of Authorized Representative

TERMS AND CONDITIONS OF SUPPLY

Project Name: Himachal Pradesh Skill Development Project

Purchaser: The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018

Package name: Embroidery and Sewing Technology related items

Package No. HPSPDP-DOTE/16

1. Schedules for Supply: Attached as **Annexure - A**
2. Fixed Price: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.
3. Delivery Schedule: The delivery should be completed as per above schedule but not exceeding 180 days from the date of signing of contract.
4. Insurance: The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be in an amount equal to 110 percent of the value of the Goods on "All risks" basis.
5. Applicable Law: The Contract shall be interpreted in accordance with the laws of the Purchaser's country.
6. Resolution of Disputes: The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the **Laws of India within the jurisdiction of the Sundernagar (HP) Court.**
7. Delivery and Documents: Upon delivery, the Supplier shall provide the following documents to the Purchaser:
 - (i) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
 - (ii) manufacturer's or supplier's warranty certificate; and
 - (iii) certificate of origin.

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.
8. Payment: Payment of the contract price shall be made in the following manner:
 - a) **80% upon receipt by the Purchaser of the delivered goods on site in accordance with the contract;**
 - b) **10% upon acceptance of the delivered goods by the Purchaser, and**
 - c) **10% will be kept as performance security and shall be released after satisfactory Performance Certificate from the Principal of the user institute i.e. Govt. Polytechnic for women Rehan, District Kangra, Himachal Pradesh after completion of warranty period of 365 days.**
9. Warranty: Goods offered should be covered by manufacturer's warranty for at least 365 Days from the date of delivery to the Purchaser.
10. Defects: All defects will be corrected by the Supplier without any cost to the Purchaser within 30 day from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the supplier within the warranty period are:

Facility: **Govt. Polytechnic for women Rehan.**

Address: **Govt. Polytechnic for women Rehan,
District Kangra, Himachal Pradesh**

11. Force Majeure: The supplier shall not be liable for penalties or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

12. Required Technical Specifications: (with attachments as necessary)

- (i) General Description
- (ii) Specific details and technical standards
- (iii) Performance Parameters

Supplier confirms compliance with above specifications.

13. Failure to Perform: The Purchaser may cancel the 'Agreement' if the 'Supplier' fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14-day notice given by the 'Purchaser', without incurring any liability to the 'Supplier'.

NAME OF SUPPLIER: _____

Authorized Signature: _____

Place: _____

Date: _____

Schedule of supply

Contents

1. List of Goods and Related Services
2. Delivery and Completion Schedule
3. Technical Specifications
4. Drawings

1. List of Goods and Related Services

Package Name: Supply of Applied Sciences Lab Equipment-Physics Lab for Government Polytechnic (Women), Rehan Distt. Kangra HP to enhance technical and vocational skills among the youth of Himachal Pradesh. HPSDP-DoTE/WP/08; RFQ NO. GPR/04/2021

Package Name: <i>Applied Sciences Lab Equipment-Physics Lab</i>								Delivery Time (in days): not more than 180	
Item No	Name of Goods or Related Services	Description	Unit of Measure-ment	Quantity	Unit Price INR	Total price per item INR	Sales and other taxes per item	Total Price (Including GST)	Remarks (Please mention Page Number of detailed information brochure having make and model no.)
1	2	3	4	5	6	7=5*6	8=7*@GST%	9=7+8	
1.	Vernier Calliper	Range (0-15cm) least count =0.01cm	No.	15					
2.	Solid Sphere	radius= 2-3cm	No.	15					
3.	Solid Cylinder	radius= 2-3 cm, length = 6-8 cm	No.	15					
4.	Screw Gauge	Range (0-25mm) least count =0.01mm	No.	15					
5.	Metallic wire	radius= 4-5mm, length = 8-10cm	No.	15					
6.	Spherometer	(10-0-10mm) having least count =0.01mm	No.	15					
7.	Glass strip	(thickness=2-5mm)	Pkt.	5					
8.	Glass slab	(thickness=25-30mm)	No.	15					
9.	Gravesand apparatus to verify parallelogram law of forces	Gravesand apparatus, slotted weight (5*50gms), two frictionless pulley, three hanger, drawing pins, spring balance, thread, half meter rod, mirror strip	No.	7					
10.	Inclined plane to verify the conservation of	Inclined plane with its lower part curved, metallic ball (radius=1-2cm), meter rod,	No.	7					

	energy	digital balance,							
11.	Fly Wheel to study moment of inertia	Flywheel, slotted weight (5*50gms), a strong and thin string, stop watch,	No.	7					
12.	Force constant of spring by Hooke's Law	Spring, a rigid support, slotted weights (5*20 gms), a vertical wooden scale (0-25cm), a fine pointer, a hook.	No.	7					
13.	Ohm's Law	Voltmeter (0-10V), Ammeter (0-3A), one way key, Rheostat (50 ohm, 5A) fixed resistance (10 ohm), DC regulated power supply (0-10V)	No.	7					
14.	Kirchhoff's Law	Voltmeter (0-10V), Ammeter 3nos. (0-3A), one way key, Rheostat (50 ohm, 5A) fixed resistance (5 ohm, 10 ohm, 15 ohm), DC regulated power supply (0-10V)	No.	7					
15.	Laws of Resistance in Series & Parallel combination	The trainer board should consist of 0 to 5Vdc at 3A continuously variable regulated and short circuit protected battery eliminator. DC Voltmeter 65mm round dial mounted on Bakelite stand to read 0-5V, DC Ammeter 65mm round dial, mounted on Bakelite stand to read 0-3A, Set of Resistance wire for series and parallel connection, mounted on a panel board with terminals.	No.	7					
16.	Conversion of Galvanometer into a Ammeter & Voltmeter	The trainer board should consist of 5V DC at 50 mA Power Supply, Galvanometer 65mm rectangular dial having 30-0-30 scales, DC Milliammeter 65mm rectangular dial to read 0-50mA, Necessary Shunt &	No.	7					

		Series Resistance, Potentiometer and adequate no. of electronic components should provide with facilities of Main ON/OFF Switch fuse and jewel light with operating manual.							
17.	Study characteristics of pn junction diode.	The trainer board should consist of a junction diode (Si & Ge), milliammeter, microammeter, voltmeter, a variable battery of 5V for forward biasing and 150V for reverse biasing, one way key,	No.	7					
18.	Capacitance of parallel plate capacitor.	The trainer board should consist of a high resistance voltmeter and having range 300V, a capacitor C=64microF, 2 tapping keys, D.C regulated power supply more then 250 V, stop watch.	No.	7					
19.	Focal length of convex lens & concave mirror	Optical bench, Mirror holder, three uprights, two needles, Convex lens, Concave mirror, meter scale & knitting needle.	No.	7					
20.	Sonometer to find velocity of sound	Length = 13 - 18 Inch, rectangular shape, frame material aluminium, thickness 20-35mm, tuning fork of set 8, rubber pad, sonometer wire=100gms, meter scale, hanger	No.	7					
21.	Resistance box	(0-10000 ohm)	No.	10					
22.	Ammeter	Set of (0-1A), (0-500 mA)	set	5					
23.	Connecting wire	coated copper	rolls	5					
24.	Galvanometer	(30-0-30)	No.	10					
25.	Voltmeter	(0-10V)	No.	10					
26.	Flax Boards of	Durable material Hang your	No.	2					

	do's and don'ts	banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm							
27.	Flax Boards of experiments	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	No.	2					
Total									

	Total price per item (INR)	Total Price INR (Including GST)
	(7= 5*6)	(9=7+8)
Grand Total		
Grand Total (Without Tax)in Words: -		
Grand Total (With Tax)in Words: -		

2. Delivery and Completion Schedule

The delivery period shall start as of date of Signing the Contract

Item No	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
	PackageName: - Applied Sciences Lab Equipment- Physics Lab Package no.: - HPSDP-DOTE/WP/08	Within 180 Days from the Signing of the contract.	Government Polytechnic(Women), Rehan District-Kangra, Himachal Pradesh	Within 180 Days from the Signing of the contract.

3. Technical Specifications

Package Name: - Applied Sciences Lab Equipment-Physics lab

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipment/parts
1.	Vernier Calliper	Range (0-15cm) least count =0.01cm	standard	standard	standard	Manuals to be supplied with equipment's.	• To be supplied and installed at the Govt. Polytechnic (Women), Rehan Distt. Kangra H.P.	standard
2.	Solid Sphere	radius= 2-3cm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
3.	Solid Cylinder	radius= 2-3 cm, length = 6-8 cm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
4.	Screw Gauge	Range (0-25mm) least count =0.01mm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
5.	Metallic wire	radius= 4-5mm, length = 8-10cm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
6.	Spherometer	(10-0-10mm) having least count =0.01mm	standard	standard	standard	Manuals to be supplied	--do--	standard

						with equipment's		
7.	Glass strip	(thickness=2-5mm)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
8.	Glass slab	(thickness=25-30mm)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
9.	Gravesand apparatus to verify parallelogram law of forces	Gravesand apparatus, slotted weight (5*50gms), two frictionless pulley, three hanger, drawing pins, spring balance, thread, half meter rod, mirror strip	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
10.	Inclined plane to verify the conservation of energy	Inclined plane with its lower part curved, metallic ball (radius=1-2cm), meter rod, digital balance,	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
11.	Fly Wheel to study moment of inertia	Flywheel, slotted weight (5*50gms), a strong and thin string, stop watch,	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
12.	Force constant of spring by Hooke's Law	Spring, a rigid support, slotted weights (5*20 gms), a vertical wooden scale (0-25cm), a fine pointer, a hook.	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
13.	Ohm's Law	Voltmeter (0-10V), Ammeter (0-3A), one way key, Rheostat (50 ohm, 5A) fixed resistance (10 ohm), DC regulated power supply (0-10V)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
14.	Kirchhoff's Law	Voltmeter (0-10V), Ammeter 3nos. (0-3A), one way key, Rheostat (50 ohm, 5A) fixed resistance (5 ohm, 10 ohm, 15 ohm), DC regulated power supply (0-10V)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
15.	Laws of Resistance in	The trainer board should consist of 0 to 5Vdc at 3A continuously variable	standard	standard	standard	Manuals to be supplied	--do--	standard

	Series & Parallel combination	regulated and short circuit protected battery eliminator. DC Voltmeter 65mm round dial mounted on Bakelite stand to read 0-5V, DC Ammeter 65mm round dial, mounted on Bakelite stand to read 0-3A, Set of Resistance wire for series and parallel connection, mounted on a panel board with terminals.				with equipment's		
16.	Conversion of Galvanometer into a Ammeter & Voltmeter	The trainer board should consist of 5V DC at 50 mA Power Supply, Galvanometer 65mm rectangular dial having 30-0-30 scales, DC Milliammeter 65mm rectangular dial to read 0-50mA, Necessary Shunt & Series Resistance, Potentiometer and adequate no. of electronic components should provide with facilities of Main ON/OFF Switch fuse and jewel light with operating manual.	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
17.	Study characteristics of pn junction diode.	The trainer board should consist of a junction diode (Si & Ge), milliammeter, microammeter, voltmeter, a variable battery of 5V for forward biasing and 150V for reverse biasing, one way key,	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
18.	Capacitance of parallel plate capacitor.	The trainer board should consist of a high resistance voltmeter and having range 300V, a capacitor $C=64\mu\text{F}$, 2 tapping keys, D.C regulated power supply more then 250 V, stop watch.	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
19.	Focal length of convex lens & concave mirror	Optical bench, Mirror holder, three uprights, two needles, Convex lens, Concave mirror, meter scale & knitting needle.	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard

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20.	Sonometer to find velocity of sound	Length = 13 - 18 Inch, rectangular shape, frame material aluminium, thickness 20-35mm, tuning fork of set 8, rubber pad, sonometer wire=100gms, meter scale, hanger	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
21.	Resistance box	(0-10000 ohm)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
22.	Ammeter	(0-1A), (0-500 mA)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
23.	Connecting wire	coated copper	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
24.	Galvanometer	(30-0-30)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
25.	Voltmeter	(0-10V)	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard

APPLIED SCIENCES LAB EQUIPMENT PHYSICS LAB

26.	Flax Boards of do's and don'ts	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard
27.	Flax Boards of experiments	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	standard	standard	standard	Manuals to be supplied with equipment's	--do--	standard

4. Drawings

Not Applicable