مولانا آزاد نیشنل اُر دویو نیورسی URDIL UNIVERSITY



(A Central University established by an Act of Parliament in 1998)

PURCHASE & STORES SECTION E-TENDER (TWO BIDS SYSTEM)

(Tender No:03 MANUU/F.188/2017-18 dt: 9th May, 2018)

Sub: MANUU - Purchase & Stores Sections – Supply and installation of Physics Lab equipment and furniture for Polytechnic Bangalore and Polytechnic Darbhanga – Online (through CPPP) Tender Enquiry – Reg.

The Maulana Azad National Urdu University (MANUU), Hyderabad (Central University established by an Act of Parliament in 1998) invites bids for supply and installation of physical lab equipments and furniture for Polytechnic Bangalore and Polytechnic Darbhanga from the (registered firms/Original Equipment Manufacturer/authorized bidders dealers/distributors). The intended bidders may furnish their quotations (as per the specifications Public Procurement online through Central Portal mentioned below) @https://eprocure.gov.in/eprocure. The online bids along with EMD for Rs. 15,000/- drawn in favour of MANUU, Hyderabad (suppliers registered with MSME, NSIC, NCCF, Kendriya Bhandar etc as per GoI norms will only be considered for exemption on production of documentary proof, failing which the bid will be rejected) shall be furnished as per the proforma prescribed (Annexure-2). The bid documents (both Technical bid and financial bid) along with the EMD proof must be uploaded online to CPP Portal on or before 24th May 2018.

Specification of equipment/item & quantity required:

SI. No	Name & Specification of the Equipment and Delivery Location	Total Quantity
1	Callipers: IME TYPE 6" with fine adjustment screw (delivery location Bangalore - 08nos)	08
2	Screw Gauge: 25 mm (delivery location Bangalore – 10nos)	10
3	Concurrent Law of forces: Table with Z Pulleys & Slotted Weighted iron $5x50g$ ' (delivery location Bangalore – $01no$)	01 nos
4	Pendulum bobs: 18mm dia-brass (delivery location Bangalore – 16nos)	16
5	Stop clock: Analog triple action timer (start-stop-fly back) (delivery location Bangalore - 11nos)	11 nos
6	Table Galvanometer: Analog Basic Galvanometer(30-0-30) (delivery location Bangalore - 03nos)	03
7	Table Galvanometer: Analog Basic Galvanometer (50-0-50) (delivery location Bangalore - 05nos)	05
8	Battery Eliminator: 2-12v DC-2amp-IC regulated (delivery location Bangalore – 03nos)	03
9	Rheostat: 2.3 Amps/56ohms (delivery location Bangalore – 04nos)	04
10	Bar magnet: Short bar magnet 2" (delivery location Bangalore - 05nos)	05
11	Plug key single: (delivery location Bangalore – 10nos)	10
12	Travelling Microscope: Made of cast iron base with machined vee-top surface and is fitted with three, levelling screws, one being fixed the microscopes can travel Horizontally 22 cm. and vertically, 15 cms with the help of slides. Two slow motion knobs are provided for taking accurate readings. Vernier readings 0.01 mm. or 0.02 mm. Microscope tube of eyepiece 10x with 15 mm. or 75 mm. Objective for placing objects on horizontal stage, made of milky cenolite sheet provided on the base. (delivery location Bangalore – 04nos)	04 nos
13	Slow motion stand: Rising Table(surface tension) (delivery location Bangalore - 02nos)	02
14	Measuring Beaker: Made of plastic 250ml (delivery location Bangalore – 08nos)	08
15	Measuring Beaker: Made of plastic 500 ml (delivery location Bangalore – 10nos)	10
16	Boyle's law apparatus: without mercury (delivery location Bangalore - 03nos)	03
17	Drawing Board: 18"x12" (delivery location Bangalore – 03nos)	03
18	Optical Bench: Good precision bench having good metal rods with lens and mirror stand made of steel and steel sharp needle, Good precision bench having good metal rods with lens and mirror stand made of steel and steel sharp needle (delivery location Bangalore – 07nos)	07

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19	Lead shots: Metal Sphere 7mm(1pkt) (delivery location Bangalore - 01pcks)	l pkt
20	Glass plate: Glass plate 2.5cm x 10cm x 3mm (delivery location Bangalore – 10nos)	10
21	Aspirator bottle: Capacity: 5000 mL, Neck Style: Wide Mouth, Top Style: Tooled Mouth, Bottle Shape: Cylindrical, Stopper Style: No Stopper, Rubber Stopper No.: 12, Bottle Feature: Heavy Wall, Feature: Reusable, Height: 445 mm (approx), Outer Diameter: 238 mm (approx), Neck O.D.: 82 mm (approx) Tubulation O.D.: 15 mm (approx) (delivery location Darbhanga – 10nos)	10
22	Parallelogram/Triangle Law experiment setup (Gravesand's apparatus): Whole setup comprises of a board 65x50cm, with two aluminum pulleys 50mm diameter, on clamp, for mounting in any position. Complete with three hangers iron nickel plated 50gm and 12 slotted weights of 50gms each (delivery location Darbhanga – 10nos)	10
23	Stop watch: Digital stop watch, Chronograph 1/100th of a second with lap/split control, LED display (delivery location Darbhanga - 10nos)	10
24	Resonance Apparatus: Resonance apparatus comprising of tube with a heavy duty clamping support stand and jumbo 36" / 90cm graduated acrylic resonance tube. The resonance tube is over 1.5" / 40mm in diameter. The tube should have permanent metric graduations along the full length of the tube (graduated in mm and cm). The acrylic resonance tube should be connected by rubber tubing to a large aluminum water reservoir. The reservoir can be raised or lowered to adjust the length of the air column. Dual heavy duty universal clamps should support the acrylic tube. (delivery location Darbhanga – 10nos)	10
25	Electronic Bread Board: 840 Contact Points, Suitable for most IC's, Standard 0.1" Spacing, Positive and Negative Power Rails on Top and Bottom (delivery location Darbhanga – 05nos)	05
26	Lab Table: 6 x 3 x 3.5 ft (Length x Width x Height) Frame made up of iron of thickness 18 gauge with 6 legs and having two foot pads. Top made up of waterproof ply board of thickness 19 mm with sunmica pasted on top surface. Fitted with two electric board one on each side having three soket (6 ampere) connection. (delivery location Darbhanga – 06nos)	06
27	Galvanometer: Having external zero adjust calibration, an inclined, large, easy to read 75mm scale, a fully enclosed black plastic case, approximate Size: $145x95x100mm$ (LHW), range: $-50uA/0/+50uA$ in $+/-2uA$ steps, accuracy: $\pm 2.5\%$ (delivery location Darbhanga $-05nos$)	05
28	Meter Scale: Wooden (delivery location Bangalore - 05nos)	05
29	Crocodile pin: Crocodile Alligator Clip (delivery location Bangalore - 10nos)	10
30	Crocodile Clips Cable: 10pcs 50cm Double-ended Crocodile Clips Cable Alligator Clips Wire (delivery location Bangalore – 05nos)	05
31	Soldering kit: Providing 25W high quality low current leakage (delivery location Bangalore – 01nos)	01
32	Maganin wire: Maganin wire(for meter bridge experiment) (delivery location Bangalore - 05nos)	05
33	Thread: 20 ROLL(bundle) (delivery location Bangalore - 10nos)	10
34	Rubber tube: 25 mt Resonance tube (delivery location Bangalore – 10nos)	10
35	Rubber Pad: rubber pad (delivery location Bangalore - 10nos)	10
36	Capillary tube: 1mm dia, tube 8" long (delivery location Bangalore - 100nos)	100
37	Connecting wire: Single stand connecting wire (delivery location Bangalore - 10nos)	10
38	Split Cork: Rubber cork (delivery location Bangalore - 10nos)	10
39	Compass: compass needle both side glass (for magnetic lines of force experiment) (delivery location Bangalore - 10nos)	10
40	Capillary tube holder: made of rubber (delivery location Bangalore – 17nos)	17
41	Dark Room: Size: 2.7 x 1.8 x 1.5 meter (Height x Length x Width), Frame: Aluminum square pipe with alumite treatment. Curtain Detail: Light shielding rate: 100~99.99%, Material: Front side: Polyester (nonflammable), Rear side: Polyurethane resin, Reflection rate: about 2~0.5% (Measurement wavelength: at 530nm) (delivery location Darbhanga – 01nos)	01

Note: All the items shall carry OEM warranty of at least one year.

मोलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد ग्रेंग्यां ار دويو نيورس मोलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी

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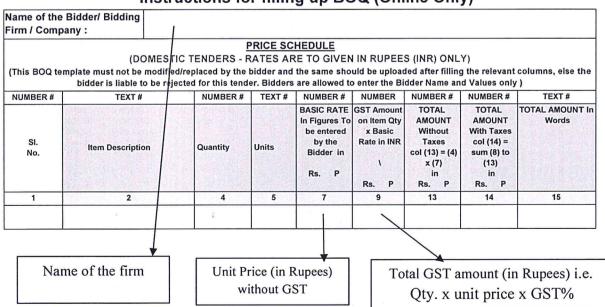
Terms & Conditions:

- 1. Online Bids are invited to supply and install various lab equipment at Polytechnic Darbhanga under two bid systems. The online bid (both Technical bid and financial bid) should be uploaded by the bidder before due date and time.
- 2. The documents may be downloaded free of cost from CPPP site https://eprocure.gov.in and also from the University website www.manuu.ac.in.
- 3. The technical bid should be duly filled online as per CPPP process along with requisite supporting documents. (Non Receipt / Incomplete details will lead to rejection of Tender).
- 4. The Technical and Financial bids should be uploaded as per e-procurement method, otherwise it will be rejected.
- 5. This Request for Proposal (RFP) is issued with no financial commitment and the Buyer (MANUU) reserves the right to change or vary any part thereof or foreclose the procurement process at any stage. The Buyer also reserves the right to disqualify any vendor, should it be necessary, at any stage.

6. Procedure for submission of Bids:

- a) As per standard online e-procurement system through NIC's CPP Portal.
- b) Furnishing of Bids: Bids should be submitted by bidders through online only, furnishing details as indicated in the tender.
- 7. Bids will be opened online only

Instructions for filling up BOQ (Online Only)



8. Modification and Withdrawal of Bids: The bidder may modify or withdraw his bid through online before the last date for submission of the Bids.



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- 9. The Tender Document should be signed by the tenderer on each page, affix the office stamp and to be uploaded along with the bid online, otherwise the bid will be rejected. No tender will be accepted after the date of opening and time as specified in the tender enquiry for any other reasons.
- 10. Prices are to be quoted both in figures and in words. In case of a discrepancy, that quoted amount in words/lowest amount will be taken as valid. The quotation should be valid for a minimum period of 60 days from the closing date of tender.
- 11. The bidders shall have to ascertain the exact percentage of GST applicable on each of the items while quoting the rates in the financial bid (Annexure-2). In case of discrepancy/difference of opinion on GST rates, the University shall decide the lowest quotation on verification of the relevant rules of the GST Act vis-à-vis supporting documents provided by the bidders in respect of the claim for the GST. The decision of the University shall be final and binding in this regard.
- 12. The bids should be submitted as per Annexure-1(Technical Bid) to fulfil the eligibility criteria and Annexure - 2 (Financial Bid) for evaluation of price quoted for the items as per the specifications mentioned.
- 13. The Technical bid will be opened first to ascertain the eligibility as per pre-qualification criteria. The following is the eligibility criteria for the technial bid.
 - A) The bidder must have achieved the minimum average annual turnover of Rs. 87,300/in supply of the similar items during the last three financial years.
 - B) In addition to the above, the bidder must have supplied the;
 - i. Similar items on three Purchase Orders worth Rs. 1,16,400/- each

Or

ii. Similar items on two Purchase Orders worth Rs. 1,45,500/- each

- iii. Similar items on one Purchase Order worth Rs. 2,32,800/-each During the preceding 5 years period between 01.01.2012 to 31.12.2017
- C) Specification: the firm shall comply with the all specifications mentioned against each item in the tender document / financial bid.
- 14. The financial bids of only qualified technical bidders shall be opened by the authorised officers of the University. Evaluation of the Financial Bid shall be done item wise for which the bidders are declared technically qualified as per eligibility criteria prescribed at clause 13.
- 15. The quantity included in the bid can be increased or decreased at the discretion of the Competent Authority of Maulana Azad National Urdu University Hyderabad, while issuing the purchase order. The University reserves the right to issue supplementary purchase order upto 25% of the bid value within three months from the date of Award of Contract on the same price and terms & conditions.



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- 16. The supply of said-items has to be made within a period of four weeks from the date of award of contract (AOC).
 - i) Failure to supply the material within the stipulated period shall entitle the Procuring Entity (MANUU) for imposition of penalty @ 1/2% (half percent) per day on the total value of the late supplied item(s) covered in the purchase order, subject to a maximum of 5% (five percent) of the total value of the purchase order after expiry of the stipulated time period of the supply unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
 - ii) If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained thereby would be recovered from the defaulting supplier.
- 17. Conditional and incomplete bids will be rejected summarily.
- 18. The University reserves all the rights to place the Award of Contract items wise with the firm quoting L-1 rates and complying with all the specification. In case, if two or more number of firms quote the same rate, the decision of the University in this regard will be final and abiding.
- 19. The firm should upload the scanned copy of the EMD of Rs. 15,000/- in the form of DD/ Fixed Deposit Receipt / Bank Guarantee in favour of MANUU payable at Hyderabad and furnish the original instrument of EMD (DD/FDR/BG) in an envelope which shall be addressed to The Asst. Registrar, Purchase & Store Section, Admin Building, Maulana Azad National Urdu University, Gachibowli, Hyderabad-32 on or before closing date & time of the tender. Exemption from submission of EMD will be considered as per GoI norms on production/uploading of documentary proof, failing which the bid will be rejected, along with the Technical bid. The EMD of the unsuccessful bidders will be returned within 60 days after closing date of the bid or 30 days after finalizing the bid. The EMD of the successful bidder will be returned on submission of Performance Security.
- 20. The selected firms should submit 10% value of Award of Contract (AOC) as Performance Security in the form of D.D/ Fixed Deposit Receipt / Bank Guarantee in favour of MANUU payable at Hyderabad which would be released (without interest) after supply of material as per specifications and after fulfilling of all tender obligations. In case, the goods supplied are under warranty, the 10% Performance Security will be released after 60 days after completion of Warranty period without any Interest.
- 21. MANUU also reserves its right to seek any document before opening of financial bid and seek clarification / confirmation on the supporting documents submitted by the bidder from the agency(ies) issuing such document(s).
- 22. The University reserves the right to extend the date of submission of online bid, reject or accept any tender without assigning any reason or cancel or withdraw the tender notice at stage of the tender.

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- 23. Payment: 100% payment after receipt of the goods, inspection, installation (if any) at concerned office site in good condition and acceptance by the consignee, within 30 (thirty) days provided the successful bidder has furnished the 10% Performance Guarantee.
- 24. MANUU GSTIN: 36HYDM03116B1DT.
- 25. The items being procured are exclusively for the Academic and Research purpose only.
- 26. In case of any dispute, Hyderabad will be the Jurisdiction. The Registrar, Maulana Azad National Urdu University, Hyderabad shall decide the issue and his decision will be final and shall be binding on the both parties.

Maulana Azad National Urdu University Gachibowli, Hyderabad- 500032

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Annexure-1 (Technical Bid)

1.	Name of Firm	M/s.				
	Postal Address					
	Contact No (s)					
	E-mail ID					
	Account Number					
	Name of the Account Holder / Firm / Agency					
	Bank Name					
	Branch Name & Details					
	IFSC Code					
2.	Details of EMD of Rs. 15,000/- (Suppliers registered with	D.D. No dated:				
	MSME NSIC, N.C.C.F, Kendriya Bhandar etc as per Gol norms will only be considered for exemption on production of documentary proof, failing which the bid will be rejected) The EMD shall be submitted at Purchase & Stores Section before closing date.	Bank (upload documentary proof if exemption is claimed)				
3.	GST / Firm Registration	(upload GST / firm registration certificate)				
4.	Fulfilling Pre-qualification criteria as per clause no.	(Yes/No)				
	13 (A)	(upload Documentary proof)				
	Fulfilling Pre-qualification criteria as per clause no.	(Yes/No)				
	13 (B)	(upload Documentary proof)				
	Compliance Report of Each Item as per clause No.					
	13(C) Name of Specification Specificati Brand & Warranty Deviation the item as per Tender on quoted Model quoted (if any)	Upload compliance report of item (s) quoted in detail				
5.	Signed copy of the tender document	(Yes / No) (upload signed & stamped tender document)				
De						
	Place :	Signature of the authorized Dealer/signatory of the firm with stamp				







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Annexure-2 (Financial Bid)

(To be filled Online only as per the CPPP format)

Name of Bidder/ Bidding F / Compar	Firm							
(This BOO	(DOMESTIC TEN 2 template must not be modified/repla bidder is liable to be rejected fo	ced by the	RATES AF	the same sho	uld be uploa	ded after fillin	g the relevant	
NUMBER #	TEXT #	NUMBER #	TEXT#	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	x Basic Rate	TOTAL AMOUNT Without Taxes col (13) = (4) x (7) in Rs. P	TOTAL AMOUNT With Taxes col (14) = sum (8) to (13) in Rs. P	TOTAL AMOUNT I
1	2	4	5	7	9	13	14	15
1	Physical Lab Equipments and Furniture							
1.1	Vernier Callipers: IME TYPE 6" with fine adjustment screw (delivery location Bangalore – 08nos)	08	Nos		-	0.00	0.00	INR Zero Only
1.2	Screw Gauge: 25 mm (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.3	Concurrent Law of forces: Table with Z Pulleys & Slotted Weighted iron 5x50g" (delivery location Bangalore – 01no)	01	Nos			0.00	0.00	INR Zero Only
1.4	Pendulum bobs : 18mm dia-brass (delivery location Bangalore – 16nos)	16	Nos	-		0.00	0.00	INR Zero Only
1.5	Stop clock: Analog triple action timer (start-stop-fly back) (delivery location Bangalore – 11nos)	11	Nos			0.00	0.00	INR Zero Only
1.6	Table Galvanometer: Analog Basic Galvanometer(30-0-30) (delivery location Bangalore – 03nos)	03	Nos			0.00	0.00	INR Zero Only
1.7	Table Galvanometer : Analog Basic Galvanometer(50-0-50) (delivery location Bangalore – 05nos)	05	Nos			0.00	0.00	INR Zero Only
1.8	Battery Eliminator : 2-12v DC-2amp-IC regulated (delivery location Bangalore – 03nos)	03	Nos		2 4	0.00	0.00	INR Zero Only
1.9	Rheostat: 2.3 Amps/56ohms (delivery location Bangalore – 04nos)	04	Nos		,	0.00	0.00	INR Zero Only
1.10	Bar magnet : Short bar magnet 2" (delivery location Bangalore – 05nos)	05	Nos	1 _	н .	0.00	0.00	INR Zero Only
1.11	Plug key single : (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.12	Travelling Microscope: Made of cast iron base with machined vee-top surface and is fitted with three, levelling screws, one being fixed the microscopes can travel Horizontally 22 cm. and vertically, 15 cms with the help of slides. Two slow motion knobs are provided for taking accurate readings. Vemier readings 0.01 mm. or 0.02 mm. Microscope tube of eyepiece 10x with 15 mm. or 75 mm. Objective for placing objects on horizontal stage, made of milky cenolite sheet provided on the base. (delivery location Bangalore – 04nos)	04	Nos			0.00	0.00	INR Zero Only
1.13	Slow motion stand : Rising Table(surface tension) (delivery location Bangalore –	02	Nos	= 4		0.00	0.00	INR Zero Only

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		TOTAL.		SECTI	<u> </u>		
1.14	Measuring Beaker : Made of plastic 250ml (delivery location Bangalore – 08nos)	08	Nos		0.00	0.00	INR Zero Only
1.15	Measuring Beaker : Made of plastic 500 ml (delivery location Bangalore – 10nos)	10	Nos		0.00	0.00	INR Zero Only
1.16	Boyle's law apparatus: without mercury (delivery location Bangalore – 03nos)	03	Nos		0.00	0.00	INR Zero Only
1.17	Drawing Board : 18"x12" (delivery location Bangalore – 03nos)	03	Nos		0.00	0.00	INR Zero Only
1.18	Optical Bench: Good precision bench having good metal rods with lens and mirror stand made of steel and steel sharp needle, Good precision bench having good metal rods with lens and mirror stand made of steel and steel sharp needle (delivery location Bangalore – 07nos)	07	Nos		0.00	0.00	INR Zero Only
1.19	Lead shots : Metal Sphere 7mm(1pkt) (delivery location Bangalore – 01pcks)	01	Nos		0.00	0.00	INR Zero Only
1.20	Glass plate : Glass plate 2.5cm x 10cm x 3mm (delivery location Bangalore – 10nos)	10	Nos		0.00	0.00	INR Zero Only
1.21	Aspirator bottle: Capacity: 5000 mL, Neck Style: Wide Mouth, Top Style: Tooled Mouth, Bottle Shape: Cylindrical, Stopper Style: No Stopper, Rubber Stopper No.: 12, Bottle Feature: Heavy Wall, Feature: Reusable, Height: 445 mm (approx), Outer Diameter: 238 mm (approx), Neck O.D.: 82 mm (approx) Tubulation O.D.: 15 mm (approx) (delivery location Darbhanga – 10nos)	10	Nos	-	0.00	0.00	INR Zero Only
1.22	Parallelogram/Triangle Law experiment setup (Gravesand's apparatus): Whole setup comprises of a board 65x50cm, with two aluminum pulleys 50mm diameter, on clamp, for mounting in any position. Complete with three hangers iron nickel plated 50gm and 12 slotted weights of 50gms each (delivery location Darbhanga – 10nos)	10	Nos		0.00	0.00	INR Zero Only
1.23	Stop watch : Digital stop watch, Chronograph 1/100th of a second with lap/split control, LED display (delivery location Darbhanga – 10nos)	10	Nos		0.00	0.00	INR Zero Only
1.24	Resonance Apparatus: Resonance apparatus comprising of tube with a heavy duty clamping support stand and jumbo 36" / 90cm graduated acrylic resonance tube. The resonance tube is over 1.5" / 40mm in diameter. The tube should have permanent metric graduations along the full length of the tube (graduated in mm and cm). The acrylic resonance tube should be connected by rubber tubing to a large aluminum water reservoir. The reservoir can be raised or lowered to adjust the length of the air column. Dual heavy duty universal clamps should support the acrylic tube. (delivery location Darbhanga – 10nos)	10	Nos		0.00	0.00	INR Zero Only
1.25	Electronic Bread Board: 840 Contact Points, Suitable for most IC's, Standard 0.1" Spacing, Positive and Negative Power Rails on Top and Bottom (delivery location Darbhanga – 05nos)	05	Nos		0.00	0.00	INR Zero Only
1.26	Lab Table: 6 x 3 x 3.5 ft (Length x Width x Height) Frame made up of iron	06	Nos		0.00	0.00	INR Zero Only

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Words						``		
Quoted Rate in								
Figures							<u>.</u>	Only
Total in					_	0.00	0.00	INR Zero
1.41	Dark Room: Size: 2.7 x 1.8 x 1.5 meter (Height x Length x Width), Frame: Aluminum square pipe with alumite treatment. Curtain Detail: Light shielding rate: 100~99.99%, Material: Front side: Polyester (nonflammable), Rear side: Polyurethane resin , Reflection rate: about 2~0.5% (Measurement wavelength: at 530nm) (delivery location Darbhanga – 01nos)	01	Nos			0.00		INR Zero Only
1.40	Capillary tube holder : made of rubber (delivery location Bangalore – 17nos)	17	Nos			0.00	0.00	INR Zero Only
1.39	Compass: compass needle both side glass (for magnetic lines of force experiment) (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.38	Split Cork: Rubber cork (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.37	Connecting wire : Single stand connecting wire (delivery location Bangalore – 10nos)	10	Nos		-	0.00	0.00	INR Zero Only
1.36	Capillary tube : 1mm dia, tube 8" long (delivery location Bangalore – 100nos)	100	Nos			0.00	0.00	INR Zero Only
1.35	Rubber Pad : rubber pad (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.34	Rubber tube : 25 mt Resonance tube (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.33	Bangalore – 05nos) Thread : 20 ROLL(bundle) (delivery location Bangalore – 10nos)	10	Nos		_	0.00		INR Zero Only
1.32	Bangalore – 01nos) Maganin wire : Maganin wire(for meter bridge experiment) (delivery location	05	Nos		,	0.00		INR Zero Only
1.31	Bangalore – 05nos) Soldering kit: Providing 25W high quality low current leakage (delivery location	01	Nos			0.00	0.00	INR Zero Only
1.30	Crocodile Clips Cable : 10pcs 50cm Double-ended Crocodile Clips Cable Alligator Clips Wire (delivery location	05	Nos		5.	0.00	0.00	INR Zero Only
1.29	Crocodile pin : Crocodile Alligator Clip (delivery location Bangalore – 10nos)	10	Nos			0.00	0.00	INR Zero Only
1.28	Meter Scale : Wooden (delivery location Bangalore – 05nos)	05	Nos			0.00	0.00	INR Zero Only
1.27	Galvanometer: Having external zero adjust calibration, an inclined, large, easy to read 75mm scale, a fully enclosed black plastic case, approximate Size: 145x95x100mm (LHW), range: -50uA/0/+50uA in +/- 2uA steps, accuracy: ± 2.5% (delivery location Darbhanga – 05nos)	05	Nos	r.	2	0.00	0.00	INR Zero Only
	of thickness 18 gauge with 6 legs and having two foot pads. Top made up of waterproof ply board of thickness 19 mm with sunmica pasted on top surface. Fitted with two electric board one on each side having three soket (6 ampere) connection. (delivery location Darbhanga – 06nos)			,				
	- C 14 1-1 40 11 0 1 1							