

COL/DC/228/01/2016-Eqp-Rtr
High Commission of India
Colombo

Tender Notice for Supply and Delivery of Equipment to Saraswathy College in Pussellawa.

Tender Notice

1. High Commission of India, Colombo invites sealed quotations (Bid Reference: COL/DC/228/01/2016-Eqp-Rtr) under the two bid system (technical and financial) from eligible bidders for Supply and Delivery of Equipment to Saraswathy College in Pussellawa.
2. Interested bidders can download the Tender document from the High Commission of India website www.hcicolombo.org from **14 December 2020** to **04 January 2021**.
3. The technical bid (Original & Duplicate) and the financial bid (Original & Duplicate) documents should be sealed by the bidder in separate covers duly superscribed and these four sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed and marked **“Supply and Delivery of Equipment to Saraswathy College in Pussellawa”** Sealed quotations may be submitted under the two bid system (technical and financial) by manufacturers or authorized dealers/sales agents of items mentioned in **Annexure A** (as per listed specifications) based in Sri Lanka or India. All tenders received after the deadline will be rejected.
4. Bidders requiring any clarification on any issue of the Tender document may be taken up with the Technical Evaluation Committee (TEC) during the Pre-Bid meeting at **1500 Hrs** on **22 December 2020** in the High Commission of India, 36-38, Galle Road, Colombo-03.
5. Bid may be submitted by hand to **Counsellor (Development Cooperation)** High Commission of India, 36-38, Galle Road, Colombo-03 on or before **1500 hrs** on **04 January 2021**.
6. The technical bids will be opened in presence of authorized representatives of bidders at **1530 hrs** on **04 January 2021** in the High Commission of India, Colombo, Sri Lanka.

Counsellor (Development Cooperation)
High Commission of India
36-38, Galle Road, Colombo 3

Terms and Conditions

1. Sealed quotations shall be submitted for each package separately under the two bid system (technical and financial) by manufacturers or authorized dealers/sales agents of items mentioned in **Annexure A** (as per listed specifications) based in Sri Lanka or India.
2. A certificate guaranteeing that adequate amount of spare parts will be available for **at least five years for all packages** including warranty period may be provided along with the technical bid.
3. Bidders are requested to submit their bid documents (technical and financial) in (original and duplicate) in a sealed cover marked **“Supply and Delivery of Equipment to Saraswathy College in Pussellawa”**
4. The technical bid (Original & Duplicate) and the financial bid (Original & Duplicate) documents should be sealed by the bidder in separate covers duly superscribed and these four sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed.
5. As per the MoU signed between the Government of India and Government of Sri Lanka, customs duty, VAT and other taxes will be borne by Government of Sri Lanka.
6. Indian companies will have to quote only in Sri Lankan Rupees (SLR). If selected, the payment will be made in SLR. In case the Indian companies want the payment in INR or USD, the payment will be made in INR or USD at the prevailing official rate of exchange.
7. **OPENING OF BIDS:** The sealed quotations (technical bids) will be opened in presence of authorized representatives of bidders at **1530 hrs on 04 January 2021** in the High Commission of India. After scrutiny of technical bids by the TEC, financial bids of only those bidders who qualify the technical evaluation will be opened at a time and date to be intimated later.
8. **EARNEST MONEY DEPOSIT (EMD)/Bid Security:** Technical bids should contain EMD (May please refer clause 10) in the form of a Bank Guarantee drawn in favour of High Commission of India, Colombo. Alternatively, a standard bid guarantee (format as in **Annexure D**) issued by a commercial bank approved by the Central Bank of Sri Lanka, in favour of the High Commission of India, Colombo of this amount may be provided. The Bid Guarantee of all unsuccessful bidders will be released after the tender is finalized. The Bid Guarantee should be valid for **a minimum period of 135 days** from the date of opening of tenders. **Earnest Money Deposit/ Bid Security must be submitted with the technical bids (in the same envelope).** Indian bidder may submit EMD in US Dollar at the official rate of exchange **1 INR = 2.4598 SLR, 1 INR = 75.25 USD** drawn in favour of the **“High Commission of India, Colombo”**, payable at **“State Bank of India, Colombo”**. Bidders are requested to intimate the concerned Bank Guarantee issuing authority to send a confirmation to the High Commission of India at dc.colombo@mea.gov.in with the following information **(This is mandatory)**
 - I. Date of issue
 - II. Bond number
 - III. Value
 - IV. To whom the bond is issued

9. **PACKAGES FOR BIDDING:** Bidders may bid for one or more of the following packages (Details in **Annexure A**). The Bid Security / EMD payments may be made accordingly.

Sn.No	Package	EMD (in Sri Lankan rupees)
1	Furniture	130,000
2	Computer and Accessories	93,000
3	Science Lab Equipment	38,000

10. **VALIDITY AND CURRENCY OF BIDS:** All bids shall hold good for acceptance for a minimum period of **90 days** from the date of closing of tender. The price quoted in the Price Schedule Form (at **Annexure B**) should be in Sri Lankan Rupees and written clearly in ink or typewritten. The total amount of the bid should be given in words as well as in figures.

11. **PRICE QUOTATIONS:** The price as quoted in the Price Schedule Forms (**Annexure B**) should be as of point of delivery. The price both exclusive and inclusive of all taxes, duties and levies etc must be quoted. The taxes, duties and levies etc as applicable may be quoted separately. The VAT Registration number should be indicated, if registered for VAT. Otherwise, the tender is liable to be rejected.

12. The bidder may provide the following:

With the Technical Bid:

- (i) Self-attested photo-copy of registration of the company/firm/ proprietorship with the concerned Sri Lankan / Indian authorities.
- (ii) Annual Report (where statutorily required to be filed), and Financial Reports for the last 3 years. Annual turnover shall be 30% of the project value for 3 years.
- (iii) The bidder should have completed at least 3 projects in Sri Lanka to the proposed value within the past three years. A copy of such purchase order should be attached with the technical bid.
- (iv) Manufacturer's authorization letter authorizing the bidder to supply the goods.
- (v) Documentary evidence to establish conformity of the Equipment to the technical specifications in the bidding documents along with the Technical Specification Form (Annexure A).
- (vi) Documents and information as required in the Manufacturers Authorization Form (Annexure C)
- (vii) Bid Security / EMD as mentioned in paragraph 9 above.

With the Financial Bid:

- (i) Price quotation in the Price Schedule Forms (as in Annexure B)
- (ii) The price should be quoted only in Sri Lankan Rupees.

13. Any alteration or deletions in the bid should be authenticated by the full signature of the bidder.

14. High Commission of India reserves right to reject bids from companies who are blacklisted by Government of Sri Lanka or Government of India.

15. **WARRANTY:** The supplier shall provide warranties as specified in the specifications, in case the warranty period is unspecified in specifications the manufactures warranty for items shall be provided if applicable. In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/replaced material shall be extended to a further period as originally agreed. Suppliers shall ensure the availability of after sales service for a period of **at least five years** including warranty period for Equipment. Supplier shall also carry sufficient inventories to assure ex-stock supply of spares in Sri Lanka. **All charges with regard to the supply of spare parts, labour, travel, per diem and accommodation to supplier's staff etc. shall be borne by the supplier during the period of warranty. No additional expenditure for services rendered during the above period will be paid.**

16. **PERFORMANCE GUARANTEE:** The successful bidder shall submit, within **fourteen** working days after the award of tender, a Performance Guarantee provided by a commercial bank or an insurance agency approved by the Central Bank of Sri Lanka, of an amount equal to five percent (5%) of the value of order, drawn in favor of the "High Commission of India, Colombo" for the due execution of the contract within the specified period. **Indian bidder may submit the performance guarantee in US Dollar at the official rate of exchange drawn in favour of the "High Commission of India, Colombo", from "State Bank of India" payable at "State Bank of India, Colombo",** for the due execution of the contract within the specified period. The Performance Guarantee should be valid for a period of **60 days beyond the warranty period** from the date of award. If the Performance Guarantee is not submitted within **14 days** of the letter of award, the award will be cancelled and the Guarantee will be forfeited. The EMD of the bidder, whose tender is accepted, will be discharged when the said bidder's Performance Guarantee has been accepted. Bidders are requested to intimate the concerned Bank Guarantee issuing authority to send a confirmation to the High Commission of India at dc.colombo@mea.gov.in with the following information

- I. Date of issue
- II. Bond number
- III. Value
- IV. To whom the bond is issued

17. **DELIVERY:** The successful bidder must complete delivery, as stipulated above, of the items **within a period of 90 days from the issue of Purchase Order.** It is required to deliver them at **Saraswathy College in Pussellawa.** Payment will be done only after successful supply at designated place in Pussellawa. Breakage if any in transit during the supply period shall be the responsibility of the supplier and should be replaced free of cost. The exact place to be supplied there will be intimated later. If the successful bidder fails to hand over within the stipulated period, liquidated damages @ 1% of the tender amount shall be levied for a delay of each calendar week or part thereof, subject to a maximum of 10%.

18. **MODE OF PAYMENT:** Payments will be released only after the Equipment as tendered are handed over/delivered at designated place in Pussellawa in perfect working condition, to the High Commission of India or its authorized representative and physical verification of the supplies, as also technical verification has been carried out by a competent team authorized by the Government of Sri Lanka/ High Commission of India. Upon completion of delivery, the items will be inspected and defect, shortcomings or non-conformity to specifications, if any, will be brought to the notice of the Bidder who should take immediate action to rectify those **within seven days.**

19. **RETENTION MONEY:** Retention money to the extent of 5% of the invoice amount will be retained up to the warranty period.

20. Any dispute or difference regarding the interpretation of the provisions of the Agreement/Contract shall be resolved amicably between the parties. If the dispute is not resolved through mutual consultations within a period of six months, either party may refer the dispute to arbitration in accordance with the Arbitration & Conciliation Act 1996 of India as amended from time to time. The number of arbitrators shall be one and that the place of arbitration shall be New Delhi, India. In such a situation the applicable law will be the law of India. The language of the Tribunal shall be English. The cost shall be borne by the parties equally unless otherwise determined by the Arbitral Tribunal.

21. **ACCEPTANCE OF TENDERS:** The Tender Evaluation Committee reserves the right to reject any or all tenders or accept any tender or a part thereof without assigning any reason whatsoever.

Annexure A – Furniture's

S.No	Item	Specification	Bidders response		Remarks
			Yes	No	
1	Teacher Table (Wood to be used treated Mahogany) (14Nos)	<ul style="list-style-type: none"> • Solid timber table top with standard joinery • Framework of drawers to be solid timber • Structure of the table to be made out of 50 x 50 class 1 timber free from sapwood • All wooden surfaces to be applied with two coats of sealer and one coat of lacquer - table top thickness shall be ¾ inches See Drawing 1			
2	Teacher Chair (Wood to be used treated Mahogany) (18 Nos)	<ul style="list-style-type: none"> • Solid timber back rest with 70 mm wide strips • Timber joinery fixing • All wooden surfaces to be applied with two coats of sealer and one coat of lacquer - seat shall be cushion See Drawing 2			
3	Student Table (Wood to be used treated Mahogany) (455 Nos)	<ul style="list-style-type: none"> • Desk Top –20 mm thick (finished size) timber edges rounded up, fixed to frame with at least 12 Nos. 5 mm G.I. bolts • All timber surfaces and steel surfaces should be smooth and any sharp edges will not be allowed • All desk framework should be painted with 2 coats of red anticorrosive paint and 2 coats of Matt Black Enamel paint. • All steel work to be de-dusted before painting • All desk surfaces should be in approved quality Ginisapu or Special Class well seasoned hardwood. All timber should be applied with 1 coat of Aluminium sealer and 2 coats of Gloss Enamel paint – Bamboo colour • All fixing screws and bolts to be heavy gauge ms counter – sunk. Screws/ bolts on timber surfaces to be sunk in and filled over with an approved filler. See Drawing 3			
4	Student Chair (Wood to be used treated Mahogany) (455 Nos)	<ul style="list-style-type: none"> • Chair seat made out of one plank 30 mm thick timber. • Surface should be curved finely in front and should be fixed to frame with steel tags & bolts as shown. • Back rest, made out of 20 mm thick curved timber planks and fixed to frame with steel tags & screws • All the corners and edges of the seat and back rest should be rounded off and to be made to a smooth surface • Use 10 Nos. 5 mm dia. G.I. bolts for fixing seats and 8 Nos. gauge 8, 20 mm long screws for fixing back rest. • Hanger for bags – made out of 6mm dia. mild steel rod, bent to shape and welded in position as shown • 12 mm mild steel rounds used. All bending radius should be 25 mm. Joints and steel tags should be welded thoroughly to avoid cracking. All flux should be removed properly • All timber surfaces and steel surfaces should be smooth and any sharp edges will not be allowed • All chair framework should be painted with 2 coats of red anticorrosive paint and 2 coats of Matt Black Enamel paint. • All desk surfaces should be in approved quality Ginisapu or Special Class well seasoned hardwood. All timber should be applied with 1 coat of Aluminium sealer and 2 coats of Gloss Enamel paint – Bamboo colour • All fixing screws and bolts to be heavy gauge ms counter – sunk. Screws/ bolts on timber surfaces to be sunk in and filled over with an approved filler. See Drawing 4			
5	Steel Cupboard (18 Nos)	<ul style="list-style-type: none"> • With three adjustable shelves • Three point locking device with non-interchangeable keys in duplicate • Right hand door fitted with chromium plated handle controlled by actuating espagnolette bar locking at top and bottom • Shall be made of cold rolled zinc coated MS sheets 20 gauge steel for all the components of the cupboard and 14 gauge steel for legs 			

		<ul style="list-style-type: none"> Painted with 2 coats of anti-corrosive and 2 coats of dark brown enamel paint in all surfaces except the two door panels which should be beige. All metal surfaces should be spray painted (door panels to be light grey and other surfaces to be dark grey where necessary). Powder coated paint also accepted. Colour – ash colour where necessary. <p>See Drawing 5</p>			
6	White Board (17 Nos)	<ul style="list-style-type: none"> Board 10mm scratch- proof, usable white surface on one side for writing with any type of whiteboard marker (not permanent markers) ability to attach a magnetic object. 12mm Aluminum reeling must be fixed along the border of the Maggie board. For corners of the board must be protected by fixing plastic covers. Two Aluminum holders must be fixed to the board for hanging it on the wall and there must be two holes for nailing. An eraser must be provided along with the Maggie board. <p>See Drawing 6</p>			
7	Demonstration Table with Sink (4 Nos)	<ul style="list-style-type: none"> Marine plywood topped with Perstorp or equivalent sheet of Minerva grey colour with black plastic trim right round Square tubular steel frame with 2 Nos. 6x15 flat iron ties. Square tubular steel welded to frame on top. Rubber shoes to be fixed to legs Square tubular steel ties at bottom All steel surfaces shall be well cleaned and brushed to remove rust and other foreign elements and pretreated with anti-corrosive paint (red) and spray painted in grey colour. <p>See Drawing 7</p> <p>Added feature</p> <ul style="list-style-type: none"> Table tops with inset stainless steel sinks (420mm x 350mm x 250mm; waste position – center rear) Chemical resistant/ acid resistant 			
8	Student Lab Table (12 Nos)	<ul style="list-style-type: none"> Marine plywood topped with Perstorp or equivalent sheet of Minerva grey colour with black plastic trim right round Square tubular steel frame with 2 Nos. 6x15 flat iron ties. Square tubular steel welded to frame on top. Rubber shoes to be fixed to legs. Square tubular steel ties at bottom All steel surfaces shall be well cleaned and brushed to remove rust and other foreign elements and pretreated with anti-corrosive paint (red) and spray painted in grey colour. <p>See Drawing 8</p>			
9	Student Stool (Wood to be used treated Mahogany) (130 Nos)	<ul style="list-style-type: none"> Hardwood. Stool top to be spray painted with Aluminium primer and two coats of dark grey enamel paint. Edge of the stool top should be rounded Tubular steel legs with rubber shoes Should be fixed to timber top with 4 nos nuts and bolts through steel tags. Nuts should be counter sunk and filled with acrylic filler. All steel surfaces shall be well cleaned and brushed to remove rust and other foreign elements and pretreated with anti-corrosive paint (red) and spray painted in grey colour <p>See Drawing 9</p>			
10	Lecture Room Chair (42Nos)	<ul style="list-style-type: none"> Backrest made with 25 mm wooden curved plate inside, fixed to frame with 0.3 mm steel plates & covered with high-density foam with Alabama fabric & will not change colour, fade or decay Seat has made with 25 mm wooden curved plate inside, fixed to frame with 1.2 mm steel frame, covered with high-density foam with Alabama fabric & will not change colour, fade or decay & seat fixed to frame with 0.3 mm steel plate Non rustic and applied with 2 coats of anti-corrosive paint and spray painted. 1.2 mm thickness heavy duty 20 mm tubular round steel tube Foldable and front adjustable 16" x 08" thickness not less than 15 mm heavy duty, highly water resistant melamine writing pad fixed to frame, with 0.3 mm steel frame, edge should be covered with heavy duty veneer stripe Stable design with plastic bushes for legs, Heavy duty plastic & nylon arm with curved edge, Able to supply chair with writing pads for both right side & left side (left 5%). All bolts covered with plastic N caps 			

		<ul style="list-style-type: none"> 3 years comprehensive on-site warranty See Drawing 10			
11	Sofa set (5-seater & 3-seater) (3 Nos)	<ul style="list-style-type: none"> 3 (1) + 1 + 1 + coffee table Brown colour leather finished Coffee table 18" x 36" treated class 1 timber (with basic features) 3 years on-site warranty See Drawing 11			
12	Dining Table Set (2 Nos)	<ul style="list-style-type: none"> Surface should be finished with Mahogany timber free from sapwood. Thickness of all parts except legs should be 22 mm Glue and wooden nails to be used for all welding Smoothed surface to be applied with water base twice – colour: teak Table top should be grooved and tongue joint 3 years warranty period table top – not more than 4 wood planks Should provide a certificate for timber seasoning See Drawing 12			
13	Rack	<ul style="list-style-type: none"> Gauge shall be made of zinc coated m.s. sheets 20 gauge steel for all the components of the laboratory rack and 14 gauge steel for the legs Painted with 2 coats of anti-corrosive and 2 coats of beige enamel paint in all surfaces. All metal surfaces should be spray painted See Drawing 13			
14	Staffroom Table (4 Nos)	<ul style="list-style-type: none"> Surface should be finished with Mahogany timber free from sapwood. Thickness of all parts except legs should be 22 mm Glue and wooden nails to be used for all welding Smoothed surface to be applied with water base twice – colour: teak Table top should be grooved and tongue joint 3 years warranty period table top – not more than 4 wood planks Should provide a certificate for timber seasoning See Drawing 12			
15	Staffroom Chairs (42 Nos)	<ul style="list-style-type: none"> Weaving chair Should use wood nails that would be pasted well with gum Wood to be polished well with middle NC system The gap between the holes in the vines should be within ½" to ¼" 5 years warranty period (for wooden chair) See Drawing 15			
16	Filing Cabinet (20 Nos)	<ul style="list-style-type: none"> 4 drawers of equal height. Each drawer shall be fitted with a card holder and a handle or in the alternative be provided with a hand grip All four drawers shall be simultaneously lockable with central lock Filing cabinet shall be made out of cold rolled M.S. sheets of 20 gauge Painted with 2 coats of anti-corrosive and 2 coats of dark brown enamel paint on all surfaces except the front face of the drawers which shall be beige colour. Card holders to be painted with dark brown. All metal surfaces should be spray painted (front face of the drawers to be light grey and all other surfaces to be dark grey when necessary) See Drawing 16			
17	Executive Table (Principal) (1 Nos)	<ul style="list-style-type: none"> Fabricate supply and installation of made of melamine pasted board base with 1 mm thk. PVC edging top. Table top thickness not less than 25 mm. All other parts thickness not less than 17 mm Finish should be anti-stretch, anti-dry, anti-water and colour to be volnet All accessories to be stainless steel with s/s screws drawers fixing to be s/s sliders Bottom should be supported with PVC glides Main desk with pullout keyboard, tray & drawer side desk with lockable drawers All hinges and other accessories to be high quality s/s (s/s grade to be 304) 3 years warranty See Drawing 17			
18	Executive Chair (Principal)	<ul style="list-style-type: none"> Colour – Maroon/ Blue/ Black/ Brown High quality fabric High density foam 			

		<ul style="list-style-type: none"> • Molded plywood shell (thickness not less than 10 mm) • High quality PP Armrest • Gas Lift instant Height Adjustment • High Quality PP base with soundless castors • 3 years warranty See Drawing 18			
19	Executive Table (DP/VP) (3 Nos)	<ul style="list-style-type: none"> • Fabricate supply and installation of made of melamine pasted board base with 1 mm thk. PVC edging top. • Table top thickness not less than 25 mm. All other parts thickness not less than 17 mm • Finish should be anti-stretch, anti-dry, anti-water and colour to be volnet • All accessories to be stainless steel with s/s screws drawers fixing to be s/s sliders • Bottom should be supported with PVC glides • Main desk with pullout keyboard, tray & drawer • side desk with lockable drawers • All hinges and other accessories to be high quality s/s (s/s grade to be 304) • 3 years warranty See Drawing 17			
20	Executive Chairs (DP/VP) (3 Nos)	<ul style="list-style-type: none"> • Colour – Maroon/ Blue/ Black/ Brown • High quality fabric • High density foam • Molded plywood shell (thickness not less than 10 mm) • High quality PP Armrest • Gas Lift instant Height Adjustment • High Quality PP base with soundless castors • 3 years warranty See Drawing 18			
21	Visitors Chair (8 Nos)	<ul style="list-style-type: none"> • Backrest made with minimum 10 mm plywood curved plate inside, with High-density foam with alabama fabric and will not change colour, fade or decay. Minimum thickness of cushion – 25 mm • Back rest should be connected to the seat with 1.2 mm thick 18 mm dia. mild steel covered with flexible plastic and should be fixed firmly. • Seat made with minimum 10 mm plywood curved plate inside, with High-density foam with albama fabric and will not change colour, fade or decay. Minimum thickness of cushion – 25 mm • Composite arm and armrest should be made out of high strength plastic, as a single unit See Drawing 21			
22	Conference Table (1 Nos)	<ul style="list-style-type: none"> • Table top with 25 mm thick melamine/ MDF cherry colour • Table side 18 mm thick melamine/ MDF black colour • Edges of the table should be finished with PVC edging • PVC/ Plastic tips should be fixed to bottom edge of side boards • 3 years warranty See Drawing 22			
23	Conference Chair (10 Nos)	<ul style="list-style-type: none"> • Genuine leather upholstery high back revolving chair with polypropelene arm rest, gas lift, heavy duty adjustment mechanism, wider five arm star base, heavy duty dual wheel hooded caster wheels and tilt tension • Whole height 100 – 115 cm • Width 52 – 55 cm (with arms 60 – 55 cm) • Depth seat 52 – 60 cm • Colour – black • 3 years warranty See Drawing 23			
24	Workstation (for 1 pairs) (3 Nos)	<ul style="list-style-type: none"> • Fabricate supply and installation of table made out of melamine pasted board base with 1 mm thick PVC edging table top (visible thickness 25 mm & other surfaces with 18 mm boards). Finish should be anti-starch, anti-dirty and anti-water • All accessories to be stainless steel (s/s grade to be 304) with s/s screws. Drawers fixing to be with s/s sliders. Bottom should be supported with PVC glides. • Drawer faces, top and sides with 18 mm boards and other surfaces with 12 mm tk. boards. • Drawers fixing to be with s/s sliders. Bottom should be supported with PVC glides. 			

		<ul style="list-style-type: none"> Pinup panels to be made out of 3 mm tk. foam rubber lined both sides on 10 mm plywood sheet and covered with high quality fabric. Sufficient number of holes with plastic caps to be provided in suitable places to enable computer cables. See Drawing 24			
25	Clerical Chairs (6 Nos)	<ul style="list-style-type: none"> Weaving chair Should use wood nails that would be pasted well with gum Wood to be polished well with middle NC system The gap between the holes in the vines should be within ½" to ¼" 5 years warranty period (for wooden chair) See Drawing 15			
26	Student Computer Table (40 Nos)	<ul style="list-style-type: none"> All frame boards to be of 18tk. HMR melamine boards except keyboard tray Table top 25 mm HRM melamine board All exposed vertical and horizontal edges to be rounded off and to be covered by veneer strip with the board colour Provide enough PVC cover cops to raise the table form the floor Table should be strongly fixed and it should with-stand the weight of computer accessories. Table should be fixed with barrel bolts 3 years warranty See Drawing 26			
27	Student Computer Chairs (40 Nos)	<ul style="list-style-type: none"> Minimum of 25 mm thick polyfoam cushion seat and back rest should be covered with high quality fabric and should be curved according to ergonomics and has independent movement. Supports for the cushions should be of high strength moulded plastic. Seat and rest should be reinforced by laminated wood not less than 10 mm thickness Chairs should be resting on high strength moulded plastic five prong base with five twin castors of standard quality and height of the chairs should be adjustable with a hydraulic spindle Back rest should be connected to the seat with 30 x 12 mm steel tubular box section or 30 x 5.5 mm solid steel covered with flexible plastic and should be fixed firmly. Armrest should be fixed to base plate See Drawing 27			

Annexure A – Computer and Accessories

S.No	Item	Specification		Bidders response		Remarks
				Yes	No	
1	Desktop Computers	Brand	Should be reputed brand (Specify)			
		Model	(Specify)			
		Country of origin	(Specify)			
		Country of Manufacture	(Specify)			
		Motherboard	Should be the same quoted brand (Serial number of the CPU should show in BIOS)			
		Microprocessor:	Intel® Core i3-8 th Generation Processor 3.6 GHz Or better, 6mb Cache			
		CPU chipset:	Intel Express B250 / Q250 Business Chipset or Higher			
		Expansion Slots:	1 nos full height PCI x 16, 1 nos full height PCI x 1 (Specify)			
		Memory:	8 GB Dual Channel DDR 4 SDRAM, 2133 MHz, upgrade up to 32 GB			
		I/O Ports:	Front IO ports: 2x USB 3.1, Audio combo jack, Media card reader Rear IO ports: • 4x USB 2.0, Gigabit Ethernet, HDMI, VGA, Parallel Port, 3 audio jacks			
		Networking	Gigabit Ethernet network Interface card (10/100/1000) Internal WiFi card (Dual Band) - UBS Dongle is not accepted			
		Audio and Video sub system				
		Video Adaptor:	Integrated HD Graphics shared video memory			
		Monitor	18.5" wide screen Color LED Monitor supporting resolutions WXGA wide screen Or better, Should be the same brand of the Desktop			
		Audio	Audio out Audio in Mic in Built in speaker in CPU or USB power external speaker (same brand) Mic and Headphone sockets mounted on the front panel of chassis			
		Headphone with MIC. (should be provided)	Headphone Brand – (specify) Model – (specify) Frequency – 20-20000Hz Sensitivity – 100db ±3db Impedance – 32ohm Cable length – 1.8M Volume Control – Yes Max input power – 100mw Microphone Frequency – 20-20000Hz Sensitivity – 58db ±3db			
		Storage sub system				
		Hard disk:	01 TB 7200 rpm SATA II (3Gbps) or better			
		DVD R/W	16xDVD +/-RW SATA II (3Gbps) or better			
		Power supply				
		Input Voltage :	System should be able to work without interruption (or without damage) within a			

			variation of $\pm 10\%$ of the nominal input voltage.			
		Keyboard:	Standard 'full travel' 104 Windows USB Keyboard. US English layout (QWERTY)			
		Mouse:	Optical mouse with Scroll wheel and mouse pad			
		Chassis:	Mini/Micro tower casing with locking facility (mini padlock with 3 keys should be supplied)			
		Operating System	Dual boot O/S required 1. Microsoft Windows 10 Pro 64 Bit with OEM License . with CDs inclusive of required software Components. 2. Isuru Linux latest version (Provided by MoE)			
		Anti-Virus	shall have an period of 4 years			
		Other Software	1. Drivers for the local language (Sinhala & Tamil) support according to the Specifications of ICTA Sri Lanka. – with latest service pack & GNU 2. Commercial Anti-virus with license for 5 year. (Please price quote separately) 3. Libre Office Latest Version 4. Acrobat reader latest version / Media player free version			
		Operating system Support	Windows 10, Ubuntu 16.04 or above			
		Warranty:	5 Years Comprehensive onsite manufacturer authorized warranty (Labor and parts) – Attend to the repair 48 hours report of default and the job number should be provided to the respective person who informs the default Replacement machine to be provided if the default machine cannot be repaired at the location			
		Manufacture Authorization Certificates	Manufacture Authorization Certificate should be submitted as in the attached format in this bid document. The respective Manufacture Authorization certificate has to be particularly submitted only for this purpose. Bidders shall attached a letter from the computer manufacturer showing that the proposed computers are given a comprehensive warranty for Five (05) years from the date of the installation and acceptance by the purchaser. Details of the manufacturer regional office to verify the Authorization letter and the warranty (Email Address)			
		Standards and Certifications for manufacture of the quoted Brand	Energy Star or any other equal certificate (issued by authorized body) Valid ISO 9001 : 2000			

		Help Desk support (sticker)	Should be fix a sticker with -Supplier name -Contact Numbers -Date of Commissioning of Hardware -Warranty period In all computers			
2	UPS	i. Make/Brand: (Should be mentioned by the bidder) ii. Model: (Should be mentioned by the bidder) iii. Country of Origin: (Should be mentioned by the bidder) iv. Anti-Virus shall have an period of 4 years				
		Input Power	180-270 Volts, 50Hz			
		Output Power	230 Volts, 50 Hz			
		Output Slots	At least two output slots			
		Backup Time	7 minutes or above			
		Capacity	650 VA minimum			
		Transfer Time	5 ms or less			
		Indicator	Audible power failure alarm, separate LED for A/C power, battery charging, battery backup, low battery alarm (Specify)			
		Protection	Short circuit protection, Surge protection			
		Battery Type	Sealed & Maintenance free			
		Recharge Time	6-8 hours to 90% Capacity			
		Cables	One input power cable, output cables			
		Manufacture Authorization Certificates	Should be attached			
		Product Quality Certification	ISO 9001 : 2000			
		Warranty	Manufactures Warranty for a minimum of Three year including replacements of all defective parts with rechargeable batteries. All defective parts should be replaced with brand new parts during the warranty period.			
		Brochures	Brochures for the offered model (only) shall be submitted with the tender.			
3	Printer	Make	Specify			
		Model	Specify			
		Country of Origin	Specify			
		Print Speed	At least 30 ppm			
		Resolution	1200dpi or better			
		Media Sizes	A5,A4,B4,letter			
		Interface:	USB2 & Ethernet (10/100 Mbps) both should be supported			
		Paper Tray:	up to 200 sheets			
		Cost per copy (A4)	Not more than 50 cents			
		Compatible OS:	WINDOWS 10 pro and Linux			
		Warranty:	3 Year Comprehensive,			
		Manufacture Authorization Certificates	Should be attached			
		Product Quality Certification	ISO 9001 : 2000			
		Accessories:	USB and power cables			
		The following values must be given by all bidders	Specify			
		No. of Copies possible with the default toner/cartridge given with the printer	Specify			
		No. of Copies possible with the regular toner/cartridge	Specify			
		Cost of Drum (if applicable)	Specify			
		Number of pages per Drum (if applicable)	Specify			
		Cost per copy (A4)	Specify			
		Current market price of toner/	Specify			

		cartridge				
4	Digital Photocopy Machine	Make	(Specify)			
		Model	(Specify)			
		Country of Origin &Country of Manufacture/Assembly	(Specify)			
		Year of Manufacture	(Specify)			
		Technology	Digital Monochrome			
		Type	Digital/ Desktop – Max A3 Size copy, Print & Scan			
		Resolution – Copy/Print	600 x 600 dpi			
		Machine Memory	256 MB or more			
		Interface	Inbuilt Ethernet 100 Base – TX/10 Base – T with RJ 45 & USB 2.0			
		Document Feeder	Automatic Duplex Feeder			
		Printing	Duplex Printing (Tray & Bypass)			
		Zoom	25% - 400% Zoom			
		Multiple Copy	1 - 999			
		Paper Capacity	250 sheets Universal Cassette for all Paper sizes A3, A4, A5 (65 gsm to 80 gsm)			
		Stack Bypass	100 Sheets or better			
		Bypass Paper Weight	60 – 210 gsm			
		Coping & Printing Speed	20 or above ppm/ cpm			
		Scanning to PC	Color network push & pull scanning			
		Connectivity	Build in Wi-Fi			
		Stand	Stand with Wheels			
		Manufacture Authorization	should provide			
		Toner	Min.No. of copies 12,000 – 15,000	Price Specify		
		Drum	Min.No. of copies 60,000	Price Specify		
		Developer, if required	Min.No. of copies 60,000	Price Specify		
		Cost per copy	(Text 6% of A4 Paper)			
		Warranty	Three years comprehensive on site Warranty			
5	Laptops	Brand	(Specify)			
		Model	(Specify)			
		Country of Origin &	(Specify)			
		Country of Manufacture/Assembly	(Specify)			
		Year of Manufacture	(Specify)			
		Form Factor	Business Notebook			
		Processor	Intel Core i5 7xxx or higher			
		Processor Speed	2.7 GHz or higher			
		Chip Set	Compatible chipped for the offered CPU (Please Specify)			
		Memory	8 GB DDR4 or better			
		Hard Disk	1 TB 5400rpm or better			
		Display type & Resolution	15.6” FHD Anti-Glare LED Backlight, 1920x1080 Resolution			
		Graphics	Integrated Graphics with 512 MB or more			
		Optical Drive	DVD+RW Super Multi Double Layer			
		Pointing Device	Touchpad			
		Sound	Stereo Speakers			
		Communications	WiFi- 802.11ac Bluetooth 4.1 Dual Band, 10/100/1000 Mbps LAN			
		Webcam	Built-in HD Web camera			
		Card Reader	Integrated media Card Reader			
		Interfaces	4x USB ports (at least 1xUSB 3.0 & 1xUSB 3.1) 1 x VGA port 1x HDMI			

			Headphone/Microphone			
		Headphone with MIC. (should be provided)	Headphone Frequency – 20-20000Hz Sensitivity – 100db +3db Impedance – 32ohm Cable length – 1.8M Volume Control – Yes Max input power – 100mw Microphone Frequency – 20-20000Hz Sensitivity – 58db +3db			
		Battery Life	6 hours Battery life (for warranty period)			
		Keyboard	Spill-resistant keyboard (attach proof)			
		Carrying Case	Must provide with the same Brand			
		AC Power Adapter	230V 50/60 Hz, Universal AC Power adaptor			
		Weight	Less than 2.3kg			
		Software	<p>The following Software should be pre-installed with a separate perpetual / site license for each system.</p> <ul style="list-style-type: none"> •Both Microsoft Windows and Linux operating system should be installed as dual boot. •Microsoft Genuine Windows 10 Professional OS with OEM License inclusive of required software Components / drivers for the local language (Sinhala & Tamil) support according to the Specifications of ICTA Sri Lanka. and •GNU/Linux "ISURU LINUX" operating system. The Linux operating system with educational software package provided by MoE has to be installed by the supplier. •MS Office Pro Plus 2016 Academic •Open office or Libre office for both Windows & Linux Systems • shall have an period of 4 years 			
		Warranty:	<p>04 years comprehensive onsite warranty (Labor & parts including Battery & Power adapter).</p> <p>Service/Repairs should be done within 3 working days. Replacement machine to be provided during repairs.</p> <p>As per section VII contract Data clause 27.3 of Bid sheet.</p>			
		Manufacture Authorization Certificates	<p>Manufacture Authorization Certificate should be submitted as in the attached format in this bid document. The respective Manufacture Authorization certificate has to be particularly submitted only for this purpose.</p> <p>Bidders shall attached a letter from the computer manufacturer showing that the proposed computers are given a comprehensive warranty for three (03) years from the date of the installation</p>			

			and acceptance by the purchaser. Details of the manufacturer regional office to verify the Authorization letter and the warranty (Email Address)			
		Manufacturer's Experience	The Brand offered should have minimum of 10 years satisfactory performance after obtaining the brand/ trademark registration			
		Bidders Experience	The vendor should have successfully sold the Computers & Laptops for the last five years in the local market. <u>The bidder should provide documentary evidence to support the above.</u>			
		Product Quality System Certifications:	ISO 9001 : 2000			
		i. Anti-Virus shall have an period of 4 years				
6	Multimedia Projector	Make	Should be stated by the bidder			
		Model	Should be stated by the bidder			
		Country of Origin	Should be stated by the bidder			
		Year of Manufacture	Should be not less than 2015 (Bidder must provide Original documentary evidence from the Manufacture)			
		Display Technology	3 LCD, 1280 x 800 WXGA			
		Lens	Manual Focus, Manual zoom,			
		Brightness	3400 Lumens or higher			
		Audio	10 W or Higher			
		Input Terminals	1 x HDMI port			
			1 x VGA (15 pin) port			
			1 x S-Video port			
			1 x Composite Video			
			1 x Audio input port (RCA)			
			1 x USB port (USB reader)			
		Output Terminals	1x VGA (15 pin) port			
			1 x Audio stereo port			
		Other Terminals	1 x RJ 45 (LAN Connection)			
			2 x USB port (Mouse Control / Wi-Fi connection)			
			1 x RS232 Port (Projector Control)			
		USB Reader	Should be support Microsoft office (PowerPoint, Word, Excel), PDF files. Video files (avi, mov, flv,Mp4, wm4), Picture files (jpg, png,bmp)			
		Additional Features	Presentation through the LAN Connection (RJ 45).			
			Wireless Presentation through a smart Devices (Tab, Laptop)			
		Multifunctional Remote Controller	User friendly, Mouse control with Laser pointer.			
		Manufacture's Authorization	Please attached a copy			
		Accessories	Soft carrying case and relevant cables, Manuals			
		Warranty	Minimum 3 years comprehensive onsite manufacturer authorized warranty including the Lamp .			
7	Laser Torch	Widely available				
8	Screen Light	Widely available				

Annexure A – Science Lab Equipment (Specification at Annex 1)

S.No	Item	Bidders response		Remarks
		Yes	No	
1	Accumulator- Lead Acid 2V			
2	Accumulator- Lead Acid 2V Demo			
3	Accumulator- Lead Acid 6V			
4	Air Compression Ignition			
5	Ammeter 0-5A			
6	Ammeter -Mili			
7	Anemometer			
8	Astronomical Telescope			
9	Audio Visual of Diversity of Organisms			
10	Audio Visual of Ecosystems of Sri Lanka			
11	Audio Visual of Genetic Engineering			
12	Audio Visual of Minerals in Sri Lanka			
13	Audio Visual of Nano Technology			
14	Audio Visual of Structure and function of plant tissue			
15	Audio Visual of Structure and functions of Human Biological Systems			
16	Audio Visual of Tissue Culture Process			
17	Audio Visual of Water quality testing kit			
18	Audus Apparatus			
19	Balance - Four Beam			
20	Balance - Spring 100g/1N			
21	Balance - Spring 500g/5N			
22	Balance Electronic			
23	Balance Triple Beam			
24	Barometer Aneroid			
25	Basic Education Meter			
26	Battery Ni/Cd (wet) 6V			
27	Beaker 1000ml			
28	Beaker 1000ml (Tall Form)			
29	Beaker 250ml			
30	Beaker 400ml			
31	Beaker 500ml			
32	Beehive Shelves			
33	Bell Jar			
34	Bicycle Dynamo			
35	Bimetallic Strip			
36	Binocular			
37	Block Acrylic/ Glass			
38	Blow Pipes			
39	Bottle Aspirator - 5 l			
40	Bottle Specific Gravity 25ml			
41	Box Battery (4 piece D Size)			
42	Box Insect			
43	Boyle's Law App. With pressure gauge			

44	Brass Plate (15 x 15cm)			
45	Bucket & Cylinder			
46	Bunsen Burner			
47	Burette 50ml			
48	Caliper Gauge Vernier			
49	Calorimeter - Aluminum			
50	Calorimeter - Copper (Small)			
51	Calorimeter - Copper (Stirrer, Lid & Jacket)			
52	Calorimeter - Joules			
53	Calorimeter - Polished			
54	Cathode Ray Tube (Set)			
55	CD/Posters (Natural Disaster)			
56	Cell - Daniel			
57	Cell - Lechlanche			
58	Chart Animal Diversity			
59	Chart Human Body			
60	Chart -Nephron Model			
61	Chart Reptile			
62	Charts of Mammary Gland			
63	Charts of Menstral Cycle			
64	Charts of Placenta, Embryonic Membrane			
65	Charts of Sexually Transmitted Diseases			
66	Charts of Skeletal Muscle Contraction			
67	Circuit Board			
68	Clinostat			
69	Clock Stop			
70	Compass - Plotting			
71	Compass - Traveller's			
72	Condenser Liebig			
73	Conductivity App.Searle's			
74	Constant Pressure Head Unit			
75	Cork Borer - Set			
76	Cork Borer Sharpener			
77	Crucible - With Lid 30ml			
78	Current Balance			
79	Cutter - Glass (Glazier's Diamond)			
80	Cylinder - Measuring 1000ml			
81	Cylinder - Measuring 500ml			
82	Desiccator 200mm			
83	Dishes - Evaporating Large			
84	Dishes - Evaporating small			
85	Dissecting Forceps - Blunt			
86	Dissecting Forceps - Pointed			
87	Dissecting Needle			
88	Dissecting Scalpel			
89	Dissecting Scissors - Medium			
90	Dissecting Tray			

91	DNA Model			
92	Drawing Boards			
93	Dynamic Trolley & Inclined Plane (U Type)			
94	Dynamo - Demonstration			
95	Earth Globe			
96	EHT Power Supply			
97	Electric Bell Demonstration Model			
98	Electro Magnetic Induction Apparatus			
99	Electronic Demonstration Kit			
100	Electronic Trainer Panel Kit			
101	Electrophorus			
102	Electroscope with book of Gold Leaves			
103	Flask Conical 100ml			
104	Flask Conical 250ml			
105	Flask Conical 500ml			
106	Flask Distillation 500ml			
107	Flask Flat Bottom 250ml			
108	Flask Flat Bottom 500ml			
109	Flask Round Bottom 250ml			
110	Flask Round Bottom 500ml			
111	Flask Titration 100ml			
112	Flask Titration 250ml			
113	Flask Volumetric 1000ml			
114	Flask Volumetric 100ml			
115	Flask Volumetric 250ml			
116	Flask Volumetric 500ml			
117	Friction Board/Inclined Plane			
118	Funnel Separating 250ml			
119	Funnel Thistle			
120	G Clamp			
121	Galvanometer- Center Zero.			
122	Gas Cylinder with Regulator and Connecting Tube ,Clip			
123	Generator Steam			
124	Geometric Optics			
125	Hare's App.			
126	Heat Transfer Kit			
127	Holder - Lens/Mirror			
128	Holder -Test Tube			
129	House Wiring Model - Current Operated			
130	Hydrogen Spectrum Set			
131	Hydrometer (700kgm -3-1200)			
132	Hydrometer - Universal			
133	Hygrometer - Whirling			
134	Induction Coil			
135	Inertia Balance			
136	Jaegar Surface Tension App. (Refer Circular)			
137	Jars Gas - Large			

138	Jars Gas - Medium			
139	Jars Gas - Small			
140	Jars Specimen 10 x 12.6 x 6cm			
141	Jars Specimen 15 x 15 x 8cm			
142	Jars Specimen 20 x 20 x 10cm			
143	Jars Specimen Cyl 10 x 6cm dia			
144	Jars Specimen Cyl 20 x 8cm dia			
145	Keys- Plug - One Way			
146	Keys- Plug- Two Way			
147	Keys Reversing			
148	Keys Slide			
149	Keys Tap			
150	Knife Grafting /Budding			
151	Laminated Transformer Core			
152	Lamp Spirit			
153	Lens - Biconcave f 100mm			
154	Lens - Biconcave f 150mm			
155	Lens - Biconcave f 200mm			
156	Lens - Biconvex f 100mm			
157	Lens - Biconvex f 150mm			
158	Lens - Biconvex f 200mm			
159	Lens - Biconvex f 500mm			
160	Lens Converging Meniscus f 100mm			
161	Lens Diverging Meniscus f 100mm			
162	Lens Hand x 3			
163	Lens Plano Concave f 100mm			
164	Lens Plano Convex f 100mm			
165	Leslies Cube			
166	Louds Speaker 2W			
167	Louds Speaker 3W			
168	Magnet Ba/Fe			
169	Magnet Bar			
170	Magnet Cylindrical			
171	Magnet Horse Shoe (large)			
172	Magnet Ring			
173	Magnet Strip			
174	Magnet U Type			
175	Map of Minerals of Sri Lanka			
176	Masses Slotted - 11 kg			
177	Masses Slotted - 110g			
178	Meter Bridge (Wheatstone Bridge)			
179	Micrometer Screw Guage			
180	Microscope Compound 1000			
181	Microscope Travelling (Vernier)			
182	Microscope x 600			
183	Mineral Box			
184	Mirror Concave f 100mm			

185	Mirror Concave f 150mm			
186	Mirror Convex f 100mm			
187	Mirror Convex f 150mm			
188	Model and Charts of Male/Female Reproductive System			
189	Model Animal Cell			
190	Model Cell Membrane			
191	Model of Human Mitosis & meiosis			
192	Model of Human Urinary System -Kidney L.S			
193	Model of Human Brain & Spinal Cord			
194	Model of Human Ear			
195	Model of Human Eye			
196	Model of Human Heart			
197	Model of Human Skeletal System - Natural			
198	Model of Human Skin			
199	Model of Human Torso			
200	Model Plant Cell			
201	Models of Organelles			
202	Models- Sun Earth Moon eclips			
203	Molecular Model Set			
204	Motor & Pestle 150mm			
205	Motor Model			
206	Multimeter Analog			
207	Multimeter Digital			
208	Newton's Colour Disc			
209	Optical Bench with Accessories			
210	Oscilloscope dual - Trace			
211	Oven			
212	Parallogramme Apparatus			
213	Pendulum Bob			
214	Periodic Chart (long form)			
215	pH meter			
216	Pipette 10ml- (Graduated)			
217	Pipette 10ml- (Normal)			
218	Pipette 25ml Graduated			
219	Pipette 25ml Normal			
220	Pipette Filler			
221	Potentiometer			
222	Potometer Ganong			
223	Power Pack 6V, 230V			
224	Power Supply Regulated + - 12V			
225	Power Supply Regulated + 12V AC DC			
226	Power Supply Regulated + 5V			
227	Power Supply Unit AC variable voltage			
228	Pressure cooker			
229	Prism - Hollow			
230	Prism 30 x 60 x 90			
231	Prism 45 x 45 x 90			

232	Prism 60 x 60 x 60			
233	Pulleys - System of 3			
234	Pulleys Bench Type - Horizontal			
235	Pulleys Bench Type - Verticle			
236	Pulleys Double			
237	Pulleys Single			
238	Pulleys Single Bench Rotating			
239	Quil Tube			
240	Resistance Box - 110ohms			
241	Resistance Box - 1110ohms			
242	Resistances - Standard Set			
243	Resonance Tubes Set			
244	Respirometer Plant Seed			
245	Rheostat - 20ohms			
246	Rheostat - 50ohms			
247	Rheostat 0-1000 ohms			
248	Ripple Tank Kit			
249	Rod Lead			
250	Rod Acrylic (Perspex)			
251	Rod Cupper			
252	Rod Ebonite			
253	Rod Glass			
254	Rod Iron			
255	Rod Zn			
256	Rotating Platform			
257	Ruler 1/2m			
258	Ruler 1m			
259	Signal Generator			
260	Slides Prepared Botany (Set of 50)			
261	Slides Prepared Zoology (Set of 43)			
262	Slinky - 150mm			
263	Sodium Lamp Kit			
264	Soil Auger			
265	Solar Cell Kit			
266	Solenoid			
267	Sonometer (with wire plank & weight)			
268	Spectro Meter			
269	Spherometer			
270	Spot Plate			
271	Springs Helical			
272	Stand - Funnel			
273	Stand - Thermometer			
274	Stand Burette (metal)			
275	Stand Jack			
276	Stand Laboratory (with base, bosshead and clamp)			
277	Stand Pippete			
278	Stand Tripod			

279	Steam Trap			
280	Stop Watch -Digital			
281	String Vibrator With Speaker			
282	Stroboscope /Electronic (with power LED)			
283	Switch simple			
284	Tape Measure - 30m			
285	Tape Measure -2m			
286	Telescope /Microscope Mount			
287	Test Tube Rack			
288	Thermocouple			
289	Thermometer 0 C to 360 C			
290	Thermometer 0-50C Alcohol			
291	Thermometer -10 to110 C			
292	Thermometer -32F to 212F Mercury			
293	Thermometer Alcohol -50C to 50C			
294	Thermometer Clinical			
295	Thermometer Constant Volume Air			
296	Thermometer Max. Min.			
297	Thermometer Wet & Dry Bulb			
298	Thermopile			
299	Ticker Timer - (Vibrator)			
300	Tongs Crusible			
301	Tool Kit			
302	Transformer Demonstration			
303	Transformer Step Down 230V/3V			
304	Trolleys (for Vibrator)			
305	Trough- Glass (Large) 300mm dia/125 mm height			
306	Tuning Forks - Set of 8			
307	Voltmeter 0-1V			
308	Voltmeter 0-5V			
309	Water Bath			
310	Water Turbine			
311	Wind Power Kit			
312	Wind Wane			
313	Young's Modulus App. With Vernier Type			
314	Beaker 100ml			
315	Beaker 25ml			
316	Beaker 50ml			
317	Block Charcoal			
318	Bottle Dropping - 30ml			
319	Bottle Dropping - 60ml			
320	Bottle Polythene 2 1/2 l			
321	Bottle Reagent - 100ml Amber			
322	Bottle Reagent - 100ml Clear			
323	Bottle Reagent - 125ml Amber			
324	Bottle Reagent - 125ml Clear			
325	Bottle Reagent - 250ml Amber			

326	Bottle Reagent - 250ml Clear			
327	Bottle Wash 250ml Plastic			
328	Brushes Beaker			
329	Brushes Burette			
330	Brushes for Measuring Cylinder			
331	Clay Triangle			
332	Clips Crocodile			
333	Clips Mohr			
334	Clips Screw			
335	Clock Glass			
336	Cobolt Glass			
337	Corks Bark (Stoppers) Assorted (pack of 150)			
338	Cylinder - Measuring 100ml			
339	Cylinder - Measuring 10ml			
340	Cylinder - Measuring 250ml			
341	Cylinder - Measuring 25ml			
342	Cylinder - Measuring 50ml			
343	Cylinder - Measuring 5ml			
344	Droppers Polythene			
345	Funnel Glass - Medium			
346	Funnel Glass - Small			
347	Funnel Short Neck 100mm dia			
348	Glass Tubing - Assorted (Pack of 30 Pcs)			
349	Litmus Paper - Blue			
350	Litmus Paper - Red			
351	Mirror Plane			
352	Petri Dish			
353	pH Paper			
354	Pins - Optical (box of 100 pins)			
355	Potentiometer 100K			
356	Resistors - 20 Ohms			
357	Resistors - 30 Ohms			
358	Resistors with Colour Bars			
359	Rod Glass (Pack of 30Pcs)			
360	Rod Polythene			
361	Ruler 30cm			
362	Slides - Microscope (Box of 50)			
363	Spatula (Plastic)			
364	Stopper (Rubber) Asstd.(pack of 100)			
365	Test Tubes (Borosilicate) standard sizes (pack of 100)			
366	Tiles Porcelain (white)			
367	Transisters D-400 C-828 C3055 C 1061			
368	Transisters Power PNP			
369	TTL Chips - Set of 6			
370	Tube Rubber (5m)			
371	Tube boiling (Borosilicate) (pack of 100)			
372	Tube Capillary (Pack of 40)			

373	Tube Ignition Pack of 100)			
374	Tube Pressure Rubber (3m)			
375	Tube Specimen 100mm			
376	Tube Specimen 50mm			
377	Tube- Synthetic (3m)			
378	Tube T			
379	Tube U			
380	Tube Y			
381	Watch Glass			
382	Wire Connecting			
383	Wire Constantan - Dia 0.71mm			
384	Wire Copper (Dia 0.2mm)			
385	Wire Copper (Dia 0.4mm)			
386	Wire Copper (Dia 0.71mm) Enamelled			
387	Wire Copper Insulated			
388	Wire Gauze			
389	Wire Nichrome (Dia 0.4mm)			
390	Wire Sonometer			
391	Wire Young's Modulus			
392	1 Propyl Alcohol 100g			
393	2 Propyl Alcohol 250g			
394	2-4 Dinitrophenyl Hydrazine 50g			
395	Acetaldehyde 250g			
396	Acetamide 100g			
397	Acetic Acid 500ml			
398	Acetone 250ml			
399	Agar Powder 500g			
400	Aluminium Foil 100g			
401	Aluminium Nitrate 100g			
402	Aluminium Oxide 100g			
403	Aluminium Powder 100g			
404	Aluminium Sulphate 100g			
405	Aluminium Turnings 200g			
406	Ammonia Solution 1l			
407	Ammonium Acetate 100g			
408	Ammonium Carbonate 250g			
409	Ammonium Chloride 500g			
410	Ammonium Chromate 250g			
411	Ammonium Dichromate 100g			
412	Ammonium Nitrate 100g			
413	Ammonium Sulphate 100g			
414	Ammonium Thiocyanate 100g			
415	Amylase 250g			
416	Aniline 100ml			
417	Aniline Chloride (Hydro) 100g			
418	Barium Carbonate 250g			
419	Barium Chloride 100g			

420	Barium Hydroxide 500g			
421	Barium Nitrate 500g			
422	Benedict Solution 250ml			
423	Benzaldehyde 100ml			
424	Benzene 500g			
425	Benzoic Acid 100g			
426	Benzyl Alcohol 100ml			
427	Bismuth Tri Chloride 100g			
428	Bromine 100ml			
429	Bromothymole Blue 50ml			
430	Butan - 1- ol 100ml			
431	Butan - 2- ol 100ml			
432	Cadmium Nitrate 100g			
433	Cadmium Sulphate 100g			
434	Calcium Bicarbonate 250g			
435	Calcium Carbonate (Marble Chips) 500g			
436	Calcium Carbonate (Precipitated) 250g			
437	Calcium Chloride 250g			
438	Calcium Hydroxide 100g			
439	Calcium Nitrate 250g			
440	Calcium Oxide 100g			
441	Carbon Disulphide 250ml			
442	Carbon Tetra Chloride 500ml			
443	Chloroform 500ml			
444	Cinnamon Leaf Oil 50ml			
445	Clove Oil 50ml			
446	Cobalt (II) Chloride 100g			
447	Cobalt Nitrate 100g			
448	Copper (I) Chloride 100g			
449	Copper (I) Oxide 100g			
450	Copper (II) Carbonate 250g			
451	Copper (II) Chloride 100g			
452	Copper (II) Nitrate 250g			
453	Copper (II) Oxide 100g			
454	Copper (II) Sulphate 500g			
455	Copper Foil 250g			
456	Copper Gauze 100g			
457	Copper Granules 250g			
458	Copper Plates 250g			
459	Copper Sheets 250g			
460	Copper Turnings 250g			
461	Copper Wire 100g			
462	Diastase 100g			
463	Diethyl Ether 100ml			
464	Dolomite 500g			
465	Ethyl Alcohol (Ethanol) 250ml			
466	Fehlings Solution I 250ml			

467	Fehlings Solution II 250ml			
468	Ferrous Ammonium Sulphate 250ml			
469	Formaldehyde 40% 100ml			
470	Formic Acid 100g			
471	Fructose 50g			
472	Galactose 50g			
473	Glycerol 250g			
474	Hydrochloric Acid (Conc) 250ml			
475	Hydrogen Peroxide 250ml			
476	Invertase 50g			
477	Iodine Crystals 100g			
478	Iodine Solution 250ml			
479	Iron (II) Chloride 100g			
480	Iron (II) Nitrate 100g			
481	Iron (II) Sulphate 100g			
482	Iron (II) Sulphide 100g			
483	Iron Fillings 100g			
484	Iron Powder 100g			
485	Iso Propyl Alcohol 100ml			
486	Lactose 50g			
487	Lead Acetate 250g			
488	Lead Carbonate 250g			
489	Lead Dioxide 100g			
490	Lead Foil 250g			
491	Lead Monoxide 100g			
492	Lead Nitrate 250g			
493	Lithium Carbonate 100g			
494	Lithium Nitrate 100g			
495	Magnesium Carbonate 250g			
496	Magnesium Chloride 250g			
497	Magnesium Nitrate 250g			
498	Magnesium Ribbon 250g			
499	Magnesium Sulphate 100g			
500	Maltose 50g			
501	Manganese Sulphate 100g			
502	Manganese Dioxide 100g			
503	Mercury - Metal (For demonstration purpose) 50g			
504	Methanol 500ml			
505	Methyl Orange 50g			
506	Methyl Red 50g			
507	Methylene Blue 50g			
508	Naphthol 100g			
509	Nessler's Reagent 100ml			
510	Nickel Sulphate 100g			
511	Nitric Acid Conc. 100ml			
512	Oxalic Acid 50g			
513	Phenol 100g			

514	Phenolphtheline 100ml			
515	Potash Alum 50g			
516	Potassium Bicarbonate 100g			
517	Potassium Carbonate 100g			
518	Potassium Chlorate 100g			
519	Potassium Chloride 100g			
520	Potassium Chromate 100g			
521	Potassium Dichromate 100g			
522	Potassium Ferricyanide 250g			
523	Potassium Ferrocyanide 250g			
524	Potassium Hydroxide 100g			
525	Potassium Iodide 100g			
526	Potassium Nitrate 250g			
527	Potassium Permanganate 250g			
528	Propionic Acid 100ml			
529	Safranine 50ml			
530	Salicylic Acid 100g			
531	Silica Gel 50g			
532	Sodium Acetate 250g			
533	Sodium Bicarbonate 250g			
534	Sodium Bromide 250g			
535	Sodium Carbonate 500g			
536	Sodium Chloride 250g			
537	Sodium Hydroxide 250g			
538	Sodium Iodide 250g			
539	Sodium Metal 50g			
540	Sodium Nitrate 250g			
541	Sodium Nitrite 250g			
542	Sodium Nitroprusside 50g			
543	Sodium Oxalate 100g			
544	Sodium Phosphate 100g			
545	Sodium Sulphite 500g			
546	Sodium Thiosulphate 250g			
547	Stannous Chloride 100g			
548	Starch (Soluble) 500g			
549	Strontium Carbonate 250g			
550	Strontium Nitrate 250g			
551	Sudan III 100g			
552	Sulphur Roll 50g			
553	Sulphuric Acid conc 1l			
554	Tin Foil 500g			
555	Tin Nitrate 250g			
556	Universal Full Range Indicator 100ml			
557	Urea 500g			
558	Zinc Carbonate 100g			
559	Zinc Chloride 100g			
560	Zinc Foil 250g			

561	Zinc Granules 250g			
562	Zinc Oxide 50g			
563	Zinc Powder 100g			
564	Basin - Plastic			
565	Blotting Paper			
566	Blotting papers			
567	Brush - Camel Hair			
568	Brushes Test Tube			
569	Bulb 2.5V/3.8			
570	Bulb Holder			
571	Bulb Neon			
572	Capacitors 0.001 F			
573	Capacitors 0.01 F			
574	Capacitors 0.1 F			
575	Capacitors 100 F Electrolytic			
576	Capacitors 1000 F Electrolytic			
577	Capacitors 2200 F Electrolytic			
578	Capacitors 47 F			
579	Capacitors 4700 F Electrolytic			
580	Cotton Wool (Bundle)			
581	Cover Slips (Pkt)			
582	Diode (LED)			
583	Diode Germanium			
584	Diode Rectifying			
585	Distilled Water			
586	Dry Cells 1.5V			
587	End Caps PVC			
588	Filter Paper (Pkt)			
589	Flash Light (3 cells)			
590	Flask Thermostatic			
591	Pair of Sissors Large			
592	Plug 2 pin			
593	Plug 3 pin			
594	Sand Paper Assorted			
595	Styrofoam Sheets			
596	Syringe 100ml			
597	Syringe 10ml			
598	Syringe 200ml			
599	Syringe 50ml			
600	Syringe Plastic 200ml			
601	Tar			
602	Thinner			
603	Twine Thread Roll			
604	Wine Spirit			

Annexure B – Furniture

S.NO	ITEM NAME	1	2	3	4	5
		Qty	Unit Rate (without VAT)	Total Price (without VAT) 1x2	VAT	Total (with VAT) (3+4)
1	Teacher Table (14Nos)	14				
2	Teacher Chair (18 Nos)	18				
3	Student Table (455 Nos)	455				
4	Student Chair (455 Nos)	455				
5	Steel Cupboard (18 Nos)	19				
6	White Board (17 Nos)	17				
7	Demonstration Table with Sink (4 Nos)	4				
8	Student Lab Table (12 Nos)	12				
9	Student Stool (130 Nos)	130				
10	Lecture Room Chair (42Nos)	42				
11	Sofa set (5-seater & 3-seater) (3 Nos)	3				
12	Dining Table Set (2 Nos)	2				
13	Rack	2				
14	Staffroom Table (4 Nos)	4				
15	Staffroom Chairs (42 Nos)	42				
16	Filing Cabinet (20 Nos)	20				
17	Executive Table (Principal) (1 Nos)	1				
18	Executive Chair (Principal)	1				
19	Executive Table (DP/VP) (3 Nos)	3				
20	Executive Chairs (DP/VP) (3 Nos)	3				
21	Visitors Chair (8 Nos)	8				
22	Conference Table (1 Nos)	1				
23	Conference Chair (10 Nos)	10				
24	Workstation (for 1 pairs) (3 Nos)	3				
25	Clerical Chairs (6 Nos)	6				
26	Student Computer Table (40 Nos)	40				
27	Student Computer Chairs (40 Nos)	40				

.....
Signature and seal of the Bidder

.....
Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

Signature of the Bidder

(Common Seal of the Company)

Name & address of the Company

.....

Name address of the Authorized Officers

.....

Telephone Number -

Fax Number -

Date/...../ 2020

Annexure B – Computer and Accessories

S.NO	ITEM NAME	1	2	3	4	5
		Qty	Unit Rate (without VAT)	Total Price (without VAT) 1x2	VAT	Total (with VAT) (3+4)
1	Desktop Computers	35				
2	UPS	35				
3	Printer	4				
4	Digital Photocopy Machine	2				
5	Laptops	5				
6	Multimedia Projector	4				
7	Laser Torch	6				
8	Screen Light	3				

.....
Signature and seal of the Bidder

.....
Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

Signature of the Bidder

(Common Seal of the Company)

Name & address of the Company

.....

Name address of the Authorized Officers

.....

Telephone Number -

Fax Number -

Date/...../ 2020

Annexure B – Science Lab Equipment

Sn. N	Item	1	2	3	4	5
		Qty	Unit Rate (without VAT)	Total Price (without VAT) 1x2	VAT	Total (with VAT) (3+4)
1	Accumulator- Lead Acid 2V	2				
2	Accumulator- Lead Acid 2V Demo	2				
3	Accumulator- Lead Acid 6V	5				
4	Air Compression Ignition	1				
5	Ammeter 0-5A	7				
6	Ammeter -Mili	3				
7	Anemometer	1				
8	Astronomical Telescope	1				
9	Audio Visual of Diversity of Organisms	1				
10	Audio Visual of Ecosystems of Sri Lanka	1				
11	Audio Visual of Genetic Engineering	1				
12	Audio Visual of Minerals in Sri Lanka	1				
13	Audio Visual of Nano Technology	1				
14	Audio Visual of Structure and function of plant tissue	1				
15	Audio Visual of Structure and functions of Human Biologic al Systems	1				
16	Audio Visual of Tissue Culture Process	2				
17	Audio Visual of Water quality testing kit	1				
18	Audus Apparatus	2				
19	Balance - Four Beam	2				
20	Balance - Spring 100g/1N	3				
21	Balance - Spring 500g/5N	10				
22	Balance Electronic	4				
23	Balance Triple Beam	3				
24	Barometer Aneroid	3				
25	Basic Education Meter	3				
26	Battery Ni/Cd (wet) 6V	4				
27	Beaker 1000ml	10				
28	Beaker 1000ml (Tall Form)	10				
29	Beaker 250ml	17				
30	Beaker 400ml	9				
31	Beaker 500ml	14				
32	Beehive Shelves	3				
33	Bell Jar	2				
34	Bicycle Dynamo	1				
35	Bimetallic Strip	2				
36	Binocular	3				
37	Block Acrylic/ Glass	7				
38	Blow Pipes	3				
39	Bottle Aspirator - 5 l	5				
40	Bottle Specific Gravity 25ml	1				
41	Box Battery (4 piece D Size)	10				
42	Box Insect	2				
43	Boyle's Law App. With pressure guage	2				
44	Brass Plate (15 x 15cm)	2				
45	Bucket & Cylinder	2				
46	Bunsen Burner	14				
47	Burette 50ml	7				
48	Caliper Gauge Vernier	4				
49	Calorimeter - Aluminum	2				
50	Calorimeter - Copper (Small)	2				
51	Calorimeter - Copper (Stirer, Lid & Jacket)	4				
52	Calorimeter - Joules	1				
53	Calorimeter - Polished	1				
54	Cathode Ray Tube (Set)	1				
55	CD/Posters (Natural Disaster)	3				
56	Cell - Daniel	2				
57	Cell - Lechlanche	2				

58	Chart Animal Diversity	2				
59	Chart Human Body	2				
60	Chart -Nephron Model	2				
61	Chart Reptile	2				
62	Charts of Mammary Gland	4				
63	Charts of Menstral Cycle	3				
64	Charts of Placenta, Embryonic Membrane	2				
65	Charts of Sexual Transmitted Diseases	3				
66	Charts of Skeletal Muscle Contraction	2				
67	Circuit Board	2				
68	Clinostat	1				
69	Clock Stop	14				
70	Compass - Plotting	3				
71	Compass - Traveller's	1				
72	Condenser Liebig	3				
73	Conductivity App.Searle's	1				
74	Constant Pressure Head Unit	4				
75	Cork Borer - Set	8				
76	Cork Borer Sharpner	2				
77	Crucible - With Lid 30ml	5				
78	Current Balance	2				
79	Cutter - Glass (Glazier's Diamond)	4				
80	Cylinder - Measuring 1000ml	9				
81	Cylinder - Measuring 500ml	8				
82	Desiccator 200mm	4				
83	Dishes - Evaporating Large	4				
84	Dishes - Evaporating small	4				
85	Dissecting Forceps - Blunt	3				
86	Dissecting Forceps - Pointed	2				
87	Dissecting Needle	6				
88	Dissecting Scalpel	3				
89	Dissecting Scissors - Medium	3				
90	Dissecting Tray	4				
91	DNA Model	2				
92	Drawing Boards	6				
93	Dynamic Trolley & Inclined Plane (U Type)	2				
94	Dynamo - Demonstration	1				
95	Earth Globe	3				
96	EHT Power Supply	1				
97	Electric Bell Demonstration Model	1				
98	Electro Magnetic Induction Apparatus	1				
99	Electronic Demonstration Kit	1				
100	Electronic Trainer Panel Kit	2				
101	Electrophorus	2				
102	Electroscope with book of Gold Leaves	2				
103	Flask Conical 100ml	9				
104	Flask Conical 250ml	10				
105	Flask Conical 500ml	3				
106	Flask Distillation 500ml	3				
107	Flask Flat Bottom 250ml	6				
108	Flask Flat Bottom 500ml	10				
109	Flask Round Bottom 250ml	3				
110	Flask Round Bottom 500ml	5				
111	Flask Titration 100ml	5				
112	Flask Titration 250ml	3				
113	Flask Volumetric 1000ml	1				
114	Flask Volumetric 100ml	8				
115	Flask Volumetric 250ml	10				
116	Flask Volumetric 500ml	2				
117	Friction Board/Inclined Plane	2				
118	Funnel Separating 250ml	3				
119	Funnel Thistle	6				
120	G Clamp	5				
121	Galvanometer- Center Zero.	6				
122	Gas Cylinder with Regulator and Connecting Tube ,Clip	6				

123	Generator Steam	1				
124	Geometric Optics	1				
125	Hare's App.	2				
126	Heat Transfer Kit	1				
127	Holder - Lens/Mirror	15				
128	Holder -Test Tube	15				
129	House Wiring Model - Current Operated	1				
130	Hydrogen Spectrum Set	1				
131	Hydrometer (700kgm -3-1200)	1				
132	Hydrometer - Universal	2				
133	Hygrometer - Whirling	2				
134	Induction Coil	2				
135	Inertia Balance	2				
136	Jaegar Surface Tension App. (Refer Circular)	1				
137	Jars Gas - Large	2				
138	Jars Gas - Medium	3				
139	Jars Gas - Small	1				
140	Jars Specimen 10 x 12.6 x 6cm	8				
141	Jars Specimen 15 x 15 x 8cm	8				
142	Jars Specimen 20 x 20 x 10cm	3				
143	Jars Specimen Cyl 10 x 6cm dia	3				
144	Jars Specimen Cyl 20 x 8cm dia	3				
145	Keys- Plug - One Way	7				
146	Keys- Plug- Two Way	6				
147	Keys Reversing	4				
148	Keys Slide	3				
149	Keys Tap	4				
150	Knife Grafting /Budding	4				
151	Laminated Transformer Core	2				
152	Lamp Spirit	6				
153	Lens - Biconcave f 100mm	5				
154	Lens - Biconcave f 150mm	5				
155	Lens - Biconcave f 200mm	3				
156	Lens - Biconvex f 100mm	3				
157	Lens - Biconvex f 150mm	3				
158	Lens - Biconvex f 200mm	3				
159	Lens - Biconvex f 500mm	5				
160	Lens Converging Meniscus f 100mm	3				
161	Lens Diverging Meniscus f 100mm	3				
162	Lens Hand x 3	8				
163	Lens Plano Concave f 100mm	4				
164	Lens Plano Convex f 100mm	4				
165	Leslies Cube	1				
166	Louds Speaker 2W	4				
167	Louds Speaker 3W	2				
168	Magnet Ba/Fe	8				
169	Magnet Bar	7				
170	Magnet Cylindrical	3				
171	Magnet Horse Shoe (large)	3				
172	Magnet Ring	3				
173	Magnet Strip	2				
174	Magnet U Type	3				
175	Map of Minerals of Sri Lanka	2				
176	Masses Slotted - 11 kg	2				
177	Masses Slotted - 110g	2				
178	Meter Bridge (Wheatstone Bridge)	1				
179	Micrometer Screw Guage	4				
180	Microscope Compound 1000	4				
181	Microscope Travelling (Vernier)	1				
182	Microscope x 600	2				
183	Mineral Box	2				
184	Mirror Concave f 100mm	2				
185	Mirror Concave f 150mm	2				
186	Mirror Convex f 100mm	2				
187	Mirror Convex f 150mm	2				

188	Model and Charts of Male/Female Reproductive System	2				
189	Model Animal Cell	2				
190	Model Cell Membrane	2				
191	Model of Human Mitosis & miosis	2				
192	Model of Human Urinary System -Kidney L.S	2				
193	Model of Human Brain & Spinal Chord	1				
194	Model of Human Ear	2				
195	Model of Human Eye	2				
196	Model of Human Heart	2				
197	Model of Human Skeletal System - Natural	1				
198	Model of Human Skin	2				
199	Model of Human Torso	2				
200	Model Plant Cell	2				
201	Models of Organells	2				
202	Models- Sun Earth Moon eclips	1				
203	Molecular Model Set	2				
204	Motor & Pestle 150mm	7				
205	Motor Model	1				
206	Multimeter Analog	2				
207	Multimeter Digital	4				
208	Newton's Colour Disc	1				
209	Optical Bench with Aecessories	1				
210	Oscilloscope dual - Trace	2				
211	Oven	1				
212	Parallogramme Apparatus	1				
213	Pendulum Bob	6				
214	Periodic Chart (long form)	2				
215	pH meter	3				
216	Pipette 10ml- (Graduated)	7				
217	Pipette 10ml- (Normal)	9				
218	Pipette 25ml Graduated	1				
219	Pipette 25ml Normal	4				
220	Pippet Filler	4				
221	Potentiometer	1				
222	PotometerGanong	4				
223	Power Pack 6V,230V	3				
224	Power Supply Regulated + - 12V	2				
225	Power Supply Regulated + 12V AC DC	1				
226	Power Supply Regulated + 5V	1				
227	Power Supply Unit AC variable voltage	5				
228	Pressure cooker	1				
229	Prism - Hollow	1				
230	Prism 30 x 60 x 90	2				
231	Prism 45 x 45 x 90	2				
232	Prism 60 x 60 x 60	8				
233	Pulleys - System of 3	3				
234	Pulleys Bench Type - Horizontal	3				
235	Pulleys Bench Type - Verticle	3				
236	Pulleys Double	4				
237	Pulleys Single	6				
238	Pulleys Single Bench Rotating	3				
239	Quil Tube	4				
240	Resistance Box - 110ohms	3				
241	Resistance Box - 1110ohms	2				
242	Resistances - Standard Set	1				
243	Resonance Tubes Set	1				
244	Respirometer Plant Seed	2				
245	Rheostat - 20ohms	2				
246	Rheostat - 50ohms	3				
247	Rheostat 0-1000 ohms	4				
248	Ripple Tank Kit	1				
249	Rod Lead	3				
250	Rod Acrylic (Perspex)	3				
251	Rod Cupper	5				
252	Rod Ebonite	3				

253	Rod Glass	1				
254	Rod Iron	2				
255	Rod Zn	5				
256	Rotating Platform	1				
257	Ruler 1/2m	15				
258	Ruler 1m	15				
259	Signal Generator	2				
260	Slides Prepared Botany (Set of 50)	1				
261	Slides Prepared Zoology (Set of 43)	1				
262	Slinky - 150mm	3				
263	Sodium Lamp Kit	1				
264	Soil Auger	1				
265	Solar Cell Kit	3				
266	Solenoid	1				
267	Sonometer (with wire plank & weight)	3				
268	Spectro Meter	2				
269	Spherometer	5				
270	Spot Plate	6				
271	Springs Helical	4				
272	Stand - Funnel	8				
273	Stand - Thermometer	9				
274	Stand Burette (metal)	8				
275	Stand Jack	2				
276	Stand Laboratory (with base, bosshead and clamp)	13				
277	Stand Pippete	2				
278	Stand Tripod	17				
279	Steam Trap	2				
280	Stop Watch -Digital	5				
281	String Vibrator With Speaker	1				
282	Stroboscope /Electronic (with power LED)	1				
283	Switch simple	3				
284	Tape Measure - 30m	2				
285	Tape Measure -2m	5				
286	Telescope /Microscope Mount	1				
287	Test Tube Rack	16				
288	Thermocouple	2				
289	Thermometer 0 C to 360 C	3				
290	Thermometer 0-50C Alcohol	5				
291	Thermometer -10 to110 C	16				
292	Thermometer -32F to 212F Mercury	4				
293	Thermometer Alcohol -50C to 50C	2				
294	Thermometer Clinical	5				
295	Thermometer Constant Volume Air	1				
296	Thermometer Max. Min.	1				
297	Thermometer Wet & Dry Bulb	3				
298	Thermopile	1				
299	Ticker Timer - (Vibrator)	2				
300	Tongs Crucible	10				
301	Tool Kit	2				
302	Transformer Demonstration	2				
303	Transformer Step Down 230V/3V	2				
304	Trolleys (for Vibrator)	2				
305	Trough- Glass (Large) 300mm dia/125 mm height	6				
306	Tuning Forks - Set of 8	4				
307	Voltmeter 0-1V	6				
308	Voltmeter 0-5V	8				
309	Water Bath	3				
310	Water Turbine	2				
311	Wind Power Kit	2				
312	Wind Wane	2				
313	Young's Modulus App. With Vernier Type	1				
314	Beaker 100ml	7				
315	Beaker 25ml	7				
316	Beaker 50ml	13				
317	Block Charcoal	1				

318	Bottle Dropping - 30ml	7				
319	Bottle Dropping - 60ml	1				
320	Bottle Polythene 2 1/2 l	9				
321	Bottle Reagent - 100ml Amber	7				
322	Bottle Reagent - 100ml Clear	7				
323	Bottle Reagent - 125ml Amber	7				
324	Bottle Reagent - 125ml Clear	7				
325	Bottle Reagent - 250ml Amber	7				
326	Bottle Reagent - 250ml Clear	7				
327	Bottle Wash 250ml Plastic	7				
328	Brushes Beaker	7				
329	Brushes Burette	7				
330	Brushes for Measuring Cylinder	7				
331	Clay Triangle	7				
332	Clips Crocodile	26				
333	Clips Mohr	46				
334	Clips Screw	26				
335	Clock Glass	21				
336	Cobolt Glass	1				
337	Corks Bark (Stoppers) Assorted (pack of 150)	4				
338	Cylinder - Measuring 100ml	9				
339	Cylinder - Measuring 10ml	7				
340	Cylinder - Measuring 250ml	8				
341	Cylinder - Measuring 25ml	1				
342	Cylinder - Measuring 50ml	7				
343	Cylinder - Measuring 5ml	1				
344	Droppers Polythene	11				
345	Funnel Glass - Medium	9				
346	Funnel Glass - Small	9				
347	Funnel Short Neck 100mm dia	8				
348	Glass Tubing - Assorted (Pack of 30 Pcs)	7				
349	Litmus Paper - Blue	7				
350	Litmus Paper - Red	4				
351	Mirror Plane	6				
352	Petri Dish	31				
353	pH Paper	2				
354	Pins - Optical (box of 100 pins)	1				
355	Potentiometer 100K	2				
356	Resistors - 20 Ohms	1				
357	Resistors - 30 Ohms	6				
358	Resistors with Colour Bars	6				
359	Rod Glass (Pack of 30Pcs)	3				
360	Rod Polythene	2				
361	Ruler 30cm	13				
362	Slides - Microscope (Box of 50)	10				
363	Spatula (Plastic)	10				
364	Stopper (Rubber) Asstd.(pack of 100)	6				
365	Test Tubes (Borosilicate) standard sizes (pack of 100)	2				
366	Tiles Porcelain (white)	6				
367	Transistors D-400 C-828 C3055 C 1061	6				
368	Transistors Power PNP	5				
369	TTL Chips - Set of 6	5				
370	Tube Rubber (5m)	8				
371	Tube boiling (Borosilicate) (pack of 100)	3				
372	Tube Capillary (Pack of 40)	4				
373	Tube Ignition Pack of 100)	2				
374	Tube Pressure Rubber (3m)	1				
375	Tube Specimen 100mm	10				
376	Tube Specimen 50mm	10				
377	Tube- Synthetic (3m)	17				
378	Tube T	11				
379	Tube U	8				
380	Tube Y	7				
381	Watch Glass	3				
382	Wire Connecting	7				

383	Wire Constantan - Dia 0.71mm	1				
384	Wire Copper (Dia 0.2mm)	1				
385	Wire Copper (Dia 0.4mm)	1				
386	Wire Copper (Dia 0.71mm) Enamelled	2				
387	Wire Copper Insulated	1				
388	Wire Gauze	2				
389	Wire Nichrome (Dia 0.4mm)	1				
390	Wire Sonometer	1				
391	Wire Young's Modulus	1				
392	1 Propyl Alcohol 100g	1				
393	2 Propyl Alcohol 250g	1				
394	2-4 Dinitrophenyl Hydrazine 50g	1				
395	Acetaldehyde 250g	2				
396	Acetamide 100g	2				
397	Acetic Acid 500ml	2				
398	Acetone 250ml	2				
399	Agar Powder 500g	3				
400	Aluminium Foil 100g	10				
401	Aluminium Nitrate 100g	1				
402	Aluminium Oxide 100g	1				
403	Aluminium Powder 100g	1				
404	Aluminium Sulphate 100g	2				
405	Aluminium Turnings 200g	2				
406	Ammonia Solution 1l	2				
407	Ammonium Acetate 100g	1				
408	Ammonium Carbonate 250g	2				
409	Ammonium Chloride 500g	2				
410	Ammonium Chromate 250g	1				
411	Ammonium Dichromate 100g	1				
412	Ammonium Nitrate 100g	1				
413	Ammonium Sulphate 100g	1				
414	Ammonium Thiocyanate 100g	1				
415	Amylase 250g	2				
416	Aniline 100ml	2				
417	Aniline Chloride (Hydro) 100g	1				
418	Barium Carbonate 250g	1				
419	Barium Chloride 100g	2				
420	Barium Hydroxide 500g	1				
421	Barium Nitrate 500g	1				
422	Benedict Solution 250ml	4				
423	Benzaldehyde 100ml	1				
424	Benzene 500g	1				
425	Benzoic Acid 100g	1				
426	Benzyl Alcohol 100ml	1				
427	Bismuth Tri Chloride 100g	1				
428	Bromine 100ml	1				
429	Bromothymole Blue 50ml	2				
430	Butan - 1- ol 100ml	1				
431	Butan - 2- ol 100ml	1				
432	Cadmium Nitrate 100g	1				
433	Cadmium Sulphate 100g	1				
434	Calcium Bicarbonate 250g	2				
435	Calcium Carbonate (Marble Chips) 500g	2				
436	Calcium Carbonate (Precipitated) 250g	1				
437	Calcium Chloride 250g	2				
438	Calcium Hydroxide 100g	2				
439	Calcium Nitrate 250g	1				
440	Calcium Oxide 100g	2				
441	Carbon Disulphide 250ml	2				
442	Carbon Tetra Chloride 500ml	2				
443	Chloroform 500ml	5				
444	Cinnamon Leaf Oil 50ml	2				
445	Clove Oil 50ml	1				
446	Cobalt (II) Chloride 100g	3				
447	Cobalt Nitrate 100g	1				

448	Copper (I) Chloride 100g	1				
449	Copper (I) Oxide 100g	1				
450	Copper (II) Carbonate 250g	1				
451	Copper (II) Chloride 100g	1				
452	Copper (II) Nitrate 250g	1				
453	Copper (II) Oxide 100g	1				
454	Copper (II) Sulphate 500g	3				
455	Copper Foil 250g	2				
456	Copper Gauze 100g	2				
457	Copper Granules 250g	2				
458	Copper Plates 250g	2				
459	Copper Sheets 250g	2				
460	Copper Turnings 250g	2				
461	Copper Wire 100g	2				
462	Diastase 100g	1				
463	Diethyl Ether 100ml	1				
464	Dolomite 500g	1				
465	Ethyl Alcohol (Ethanol) 250ml	3				
466	Fehlings Solution I 250ml	3				
467	Fehlings Solution II 250ml	3				
468	Ferrous Ammonium Sulphate 250ml	1				
469	Formaldehyde 40% 100ml	3				
470	Formic Acid 100g	2				
471	Fructose 50g	1				
472	Galactose 50g	1				
473	Glycerol 250g	1				
474	Hydrochloric Acid (Conc) 250ml	3				
475	Hydrogen Peroxide 250ml	3				
476	Invertase 50g	1				
477	Iodine Crystals 100g	3				
478	Iodine Solution 250ml	1				
479	Iron (II) Chloride 100g	1				
480	Iron (II) Nitrate 100g	1				
481	Iron (II) Sulphate 100g	1				
482	Iron (II) Sulphide 100g	1				
483	Iron Fillings 100g	2				
484	Iron Powder 100g	2				
485	Iso Propyl Alcohol 100ml	2				
486	Lactose 50g	2				
487	Lead Acetate 250g	1				
488	Lead Carbonate 250g	1				
489	Lead Dioxide 100g	1				
490	Lead Foil 250g	2				
491	Lead Monoxide 100g	1				
492	Lead Nitrate 250g	1				
493	Lithium Carbonate 100g	1				
494	Lithium Nitrate 100g	1				
495	Magnesium Carbonate 250g	1				
496	Magnesium Chloride 250g	1				
497	Magnesium Nitrate 250g	1				
498	Magnesium Ribbon 250g	2				
499	Magnesium Sulphate 100g	2				
500	Maltose 50g	1				
501	Manganese Sulphate 100g	1				
502	Manganese Dioxide 100g	2				
503	Mercury - Metal (For demonstration purpose) 50g	3				
504	Methanol 500ml	1				
505	Methyl Orange 50g	2				
506	Methyl Red 50g	1				
507	Methylene Blue 50g	2				
508	Naphthol 100g	1				
509	Nessler's Reagent 100ml	1				
510	Nickel Sulphate 100g	1				
511	Nitric Acid Conc. 100ml	3				
512	Oxalic Acid 50g	1				

513	Phenol 100g	1				
514	Phenolphtheline 100ml	2				
515	Potash Alum 50g	2				
516	Potassium Bicarbonate 100g	1				
517	Potassium Carbonate 100g	1				
518	Potassium Chlorate 100g	1				
519	Potassium Chloride 100g	2				
520	Potassium Chromate 100g	1				
521	Potassium Dichromate 100g	1				
522	Potassium Ferricyanide 250g	2				
523	Potassium Ferrocyanide 250g	1				
524	Potassium Hydroxide 100g	3				
525	Potassium Iodide 100g	3				
526	Potassium Nitrate 250g	1				
527	Potassium Permanganate 250g	2				
528	Propionic Acid 100ml	1				
529	Safranine 50ml	1				
530	Salicylic Acid 100g	1				
531	Silica Gel 50g	3				
532	Sodium Acetate 250g	1				
533	Sodium Bicarbonate 250g	2				
534	Sodium Bromide 250g	1				
535	Sodium Carbonate 500g	2				
536	Sodium Chloride 250g	2				
537	Sodium Hydroxide 250g	3				
538	Sodium Iodide 250g	1				
539	Sodium Metal 50g	2				
540	Sodium Nitrate 250g	1				
541	Sodium Nitrite 250g	1				
542	Sodium Nitroprusside 50g	1				
543	Sodium Oxalate 100g	1				
544	Sodium Phosphate 100g	1				
545	Sodium Sulphite 500g	1				
546	Sodium Thiosulphate 250g	1				
547	Stannous Chloride 100g	1				
548	Starch (Soluble) 500g	3				
549	Strontium Carbonate 250g	1				
550	Strontium Nitrate 250g	1				
551	Sudan III 100g	2				
552	Sulphur Roll 50g	2				
553	Sulphuric Acid conc 1l	2				
554	Tin Foil 500g	1				
555	Tin Nitrate 250g	1				
556	Universal Full Range Indicator 100ml	2				
557	Urea 500g	2				
558	Zinc Carbonate 100g	2				
559	Zinc Chloride 100g	1				
560	Zinc Foil 250g	2				
561	Zinc Granules 250g	2				
562	Zinc Oxide 50g	1				
563	Zinc Powder 100g	2				
564	Basin - Plastic	5				
565	Blotting Paper	2				
566	Blotting papers	10				
567	Brush - Camel Hair	6				
568	Brushes Test Tube	7				
569	Bulb 2.5V/3.8	10				
570	Bulb Holder	10				
571	Bulb Neon	1				
572	Capacitors 0.001 F	5				
573	Capacitors 0.01 F	5				
574	Capacitors 0.1 F	5				
575	Capacitors 100 F Electrolytic	5				
576	Capacitors 1000 F Electrolytic	5				
577	Capacitors 2200 F Electrolytic	2				

578	Capacitors 47 F	2				
579	Capacitors 4700 F Electrolytic	2				
580	Cotton Wool (Bundle)	10				
581	Cover Slips (Pkt)	20				
582	Diode (LED)	5				
583	Diode Germanium	5				
584	Diode Rectifying	5				
585	Distilled Water	5				
586	Dry Cells 1.5V	10				
587	End Caps PVC	10				
588	Filter Paper (Pkt)	31				
589	Flash Light (3 cells)	3				
590	Flask Thermostatic	5				
591	Pair of Sissors Large	8				
592	Plug 2 pin	5				
593	Plug 3 pin	5				
594	Sand Paper Assorted	10				
595	Styrofoam Sheets	10				
596	Syringe 100ml	100				
597	Syringe 10ml	100				
598	Syringe 200ml	100				
599	Syringe 50ml	100				
600	Syringe Plastic 200ml	100				
601	Tar	1				
602	Thinner	2				
603	Twine Thread Roll	10				
604	Wine Spirit	10				

.....
Signature and seal of the Bidder

.....
Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

Signature of the Bidder

(Common Seal of the Company)

Name & address of the Company

.....

Name address of the Authorized Officers

.....

Telephone Number -

Fax Number -

Date/...../ 2020

Annexure C: Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date:

No.:

To:

WHEREAS

We....., who are official manufacturers of having factories at [insert full address of Manufacturer's factories], do hereby authorize to submit a bid the purpose of which is to provide the following Goods, manufactured by us, and to subsequently negotiate and sign the Contract.

Signed:

Name:

Title:

Duly authorized to sign this Authorization on behalf of:

Dated on _____ day of _____, _____

Annexure D

Form of Bid Security

Whereas Hereinafter called "The TENDERER" has submitted his/their Tender dated For the "**Supply and Delivery of Equipment to Saraswathy College in Pussellawa**", as per specification schedule annexed. Know all men by these presents that we (Here in after called the Bank) are bound to the
..... (Here in after called THE PURCHASER) in the sum offor which payment well and truly to be made to the said PURCHASER The bank binds itself, its successors and assigns by these presents sealed with the common seal of the said bank this Day of20...

The conditions of the obligation are:- .

1. If the TENDERER withdraws his bid during the period of bid validity specified by the TENDERER on the bid form or
 2. If the TENDERER having being notified of the acceptance of his bid by the PURCHASER' during the period of Bid validity
 - a. Fails or refuses to execute the CONTRACT.
- Or
- b. Fails or refuses to furnish the performance bond. We undertake to pay to the PURCHASER up to the above amount upon receipt of his first written demand, without the PURCHASER having to substantiate his demand PURCHASER will state that the amount claimed by him is due to him owing to the occurrence of one or both conditions, specifying the occurred condition or conditions.

This guarantee will remain in Force up- to and including ____ days after the period at BID validity, and any demand in respect thereof should reach the BANK not later than the above date.

.....
Signature of the Bank

Annexure E

Form of Performance Security

“Supply and Delivery of Equipment to Saraswathy College in Pussellawa”

Whereas hereinafter Called "The SUPPLIER" has undertaken, in pursuance of CONTRACT dated20.. to **Supply and Delivery of Equipment to Saraswathy College in Pussellawa.**

Hereinafter called "The CONTRACT" and where as it has been by you in the said CONTRACT that the SUPPLIER shall furnish you with a “Bank. Guarantee” by a recognized Bank for the sum specified herein as security for compliance with the SUPPLIER's performance obligation in accordance with the CONTRACT and whereas we agreed to give the SUPPLIER a Guarantee.

Thereof we hereby affirm that we are guarantors and responsible to you on behalf of SUPPLIER, up to a total of 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 as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein. This guarantee is valid until theday of 20..

.....
Signature and the Seal of the Bank

..... We understand that you are not bound to accept the lowest or any tender you may receive Dated thisday of Two Thousand and

Signature

.....in the capacity of
..... duly authorized to sign tenders for and on behalf of
.....
.....(Name and Address of the company)

(IN BLOCK CAPITAL LETTERS)

Name : _____

WITNESSES

.....
Address:

.....
Signature:

.....
Name

.....
Address:

.....
Signature: