

COL/DC/228/11/2017-Eqp/Vhc
High Commission of India
Colombo

Tender Notice for Supply and Delivery of Equipment and Vehicles for Pool Bank Vocational Training Centre in Hatton.

Tender Notice

1. High Commission of India, Colombo invites sealed quotations (Bid Reference: COL/DC/228/11/2017-Eqp/Vhc) under the two bid system (technical and financial) from eligible bidders for Supply and Delivery of Equipment and Vehicles for Pool Bank Vocational Training Centre in Hatton.
2. Interested bidders can download the Tender document from High Commission of India website www.hcicolombo.org from **08 February 2021** to **05 March 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 and Vehicles for Pool Bank Vocational Training Centre in Hatton"** 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 **1100 Hrs** on **18 February 2021** in the High Commission of India, 36-38, Galle Road, Colombo-03.
5. Bid may be submitted by hand to **Project Officer (Development Cooperation)** High Commission of India, 36-38, Galle Road, Colombo-03 on or before **1500 hrs** on **05 March 2021** and acknowledgement obtained.
6. The technical bids will be opened in presence of authorized representatives of bidders at **1530 hrs** on **05 March 2021** in the High Commission of India, Colombo, Sri Lanka.

Counselor (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 and Vehicles for Pool Bank Vocational Training Centre in Hatton**”
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 05 March 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 = 2.6028 SLR, 1 INR = 73.9600 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 EMD payments may be made accordingly.

Sn.No	Package	EMD (in Sri Lankan rupees)
1	Machinery	501,430.00
2	Electronic Items	79,000.00
3	Tools & Equipments	13,570.00
4	Computer	106,000.00
5	Vehicles	400,000.00

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. Vehicles should be registered in the name of Principal Pool Bank Vocational Training Centre, Hatton.

16. **WARRANTY:** The supplier shall provide manufactures warranty for items 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.**

17. **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
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18. **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 the Pool Bank Vocational Training Centre, Hatton. Payment will be done only after successful supply at designated place in Hatton. 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%.

19. **MODE OF PAYMENT:** Payments will be released only after the Equipment as tendered are handed over/delivered at designated place in Hatton District in perfect working condition. physical verification of the supplies, as also technical verification will be 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**.

20. **RETENTION MONEY:** Retention money to the extent of 5% of the invoice amount will be retained up to the warranty period plus 60 days.

21. 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.

22. **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.

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Annexure A – Machineries

S.NO	ITEM NAME	SPECIFICATION	Bidders response		Remarks
			Yes	No	
1	Pipe Bender Machine - Bench Type (all size wheels)	ability to bend circular or square solid rods up to 3"			
2	Aluminium Cutting Machine Miter Saw	ergonomic handle design, Mitre left & right up to 45 degree, Horizontal pneumatic clamps, Vertical pneumatic clamp, Machine stand, Spray - mist blade lubricater			
3	Aluminium Cutting Machine (Miter Saw)	45-Miter cut capacity 4"x8" 90-Cross cut capacity 2"x14" 240v,50Hz, A/C Power corded type			
4	Vertical Milling Machine with Collets accessories	Travel X – axis manual – 600 – 800 mm Travel Y – axis manual – 300 – 500 mm Travel Z – axis manual – 400 – 500 mm Table 1250-1500(L) x 300-500(W) mm Should have the ability to use cutters mentioned under Other mills (Vertical) under Universal Milling Machine (No. 3.1) necessary milling arbors, spacers and collets to use above milling cutters Power supply – 400 VAC, 50 Hz, 3 phase			
		Swivel Vice 12" (Jaw opening)			
		Universal Machine Vice 6" (Jaw opening)			
		Micro adjustable boring head with boring bit tool (full set) 15 mm - 50 mm			
5	Other mills (Vertical) and their outside diameters (Tool Material HSS)	End milling cutters (2 lipe) - 12 mm			
		End milling cutters (4 lipe) - 8, 10, 12, 20 mm			
		T - slot cutters - 20, 25, 30, 40, 50 mm			
		Woodruff key slot cutter - 14, 18, 20, 24, 25 mm			
		Fly cutter with bit - 20, 30, 40, 50, 60 mm			
		Dovetail cutter - 20, 30, 40, 50, 60 mm			
		V-slot cutter 14 mm - 20, 25, 30, 40, 50 mm			

6	Center Lathe Machine	Distance between center - 800 - 1000 mm Swing over bed - 350 - 450 mm Swing over cross slide - 200 - 250 mm Swing in gap - 580 - 650 mm Valid length of gap - 150 mm - 200 mm Width of bed - above 240 mm Headstock Spindle bore 50 - 60 mm Spindle taper - Standard Steps of spindle speed - 12 steps or above Speed of the spindle - 45 - 1800 rpm Feeds and Threads Metric threads range - (41 kinds) 0.1 - 14 mm Inch threads range - (60 kinds) 2 - 112 T.P.I. Longitudinal feeds range - (42 kinds) - 0.031 - 1.7 mm/rev Cross feeds range - (42 kinds) 0.014 - 0.784 mm/rev Maximum travel of top slide - 125 - 150 mm Maximum travel of cross slide - 250 - 300 mm Tailstock Tailstock taper - standard Travel of tailstock sleeve - 120 - 140 mm Power supply 400 VAC , 50 Hz , 3 phase Accessories With three jaw chuck plate, four jaw independent chuck plate, driving plate, face plate, steady rest, follow rest and coolant system, taper turning attachment, lathe dogs, light (lamp)			
7	CNC lathe with accessories, and tool holders, tooling, and accessories	Swing over bed 350 - 450 mm Maximum turning diameter 200 - 300 mm Maximum turning length 400 - 500 mm Spindle bore 50 - 55 mm Spindle Motor - AC Servo 8 - station servo tool turret chuck diameter 180 - 250 mm Speed range 100 - 3000 rpm Rapid traverse 15 - 20 m/min Tail stock travel 100 - 150 mm Positioning accuracy (X and Y) - 0.01 mm or better Control System - Siemens / Fanuc Power supply 400 VAC , 50 Hz , 3 phase			

8	Universal Tool and Cutter Grinder	With all grinding attachments for mills (plain milling cutter, slab milling cutter, saw slitting, side milling cutter, angle milling cutter, end milling cutter, T-slot cutter, woodruff key slot cutter, fly cutter with bit, form cutter, dovetail cutter, V slot cutter, slot mill cutter, key slot cutter, drill bits) Power supply – 400 VAC, 50 Hz, 3 phase			
9	Sewing Machine (Normal)	MC IS NI - LW			
10	Overlock machine	3 thread operation facility,			
11	Industrial sewing machine	MC ZJ - 8500 C Zoje			
12	Scrubbing & Polishing Machine	Low noise with water tank 230 V, 50 Hz Provision for center feed & side water feed, Proper ergonomical design			
13	Spot welding Machine	Machine is required for welding of ventilation Mild steel / Stainless Steel spacers to the motor stamping Trouble free setting of various heats should be possible The machine should be capable of projection welding spacer with one projection. Machine should be able to work with air pressure and supplier should provide moisture drying system Machine should confirm to relevant ISS 400 V / 50Hz			
14	Gas welding blowpipe	Torch supply with at least 5 types of LPG Tips for Gas Welding / Brazing application. Should confirm to relevant ISS up to 3 mm plate can be weldable			
15	Gas cutting blowpipe	Cutting capability : up to 50 mm all accessories should be supply Should confirm to relevant ISS			

16	Tig welding machine	Resistant to voltage fluctuations & stable welding current Over current & over voltage auto protection ability to weld stainless steel,high carbon steel,alloy steel & cast iron			
17	Airbag system trainer	Should be a operative type. Should be able to study the internal layout and constructions of a typical Airbag unit. Should be installed with impact crash sensors and controls. Should be able to study the electronic connection of the system.			
18	Hydraulic power steering and Suspension trainer	Should be a fully operational unit. Trainer should be contained with followings : power steering pump, torsion bar, wishbones, front hub assembly, steering column, steering wheel and power steering rack. Power steering pump driven by an electric motor.			
19	Tyre Changer machine	Voltage : 220V - 240V~ 50/60 Hz. Air pressure : 6bar - 10bar. Minimum rim clamping diameter : (10 - 12) inches. Maximum rim clamping diameter : (22 - 24) inches. Maximum tire diameter : (34 - 38) inches. Tire removing leavers and all necessary accessories should be supplied.			
20	Tyre Lever Set	Type : Spoon type with Plastic handle. Pieces : 3. Length: 260mm - 300mm. Material : Steel			

21	Automobile electric circuit trainer with components.	<p>Should be a fully operational unit. Should be able to carryout the 'fault insertion' and trouble shoot operations.</p> <p>Following circuits should be included in the trainer : Charging circuit, Ignition circuit, All lighting circuits, Starting circuit, Sensors and switch circuits, Fuse box, Relaybox and etc.</p> <p>Should be able to observe fuel injection by LED lights.</p> <p>Should be able to observe spark plug operation</p>			
22	Engine Exhaust Analyzer	<p>Voltage : 220V - 240V ~ 50/60 Hz.</p> <p>Should be able to measure gas concentration of CO, HC, CO₂, O₂ simultaneously.</p> <p>Measurement Rang :-</p> <p>HC : 0 - 20000 ppm, CO : 0 % - 10 %, CO₂ : 0 % -20 % , O₂ : 0 % - 25 %</p> <p>Accuracy :- HC : 1 - 2ppm, CO : 0.001 % - 0.002 % , CO₂ : 0.01 % - 0.02 % , O₂ : 0.01 % - 0.02 %</p> <p>Display : LCD or LED display.</p> <p>Detailed operation and maintenance manual should be provided.</p>			
23	Brake Fluid Bleeder tool kit	<p>Pressure : (3 - 6) bar</p> <p>Vacuum : (18 - 22) in Hg</p> <p>Should be supplied with all necessary accessories : Tubing, Vacuum/Pressure tube adapters, Brake fluid container etc.</p>			
24	Double barrel carburetor (New)	Complete unit with auto or manual choke			
25	Manual Gearbox (Used)	<p>4 speed with reverse.</p> <p>Front wheel drive : One number.</p> <p>Rear wheel drive : One number.</p> <p>Gearboxes should be in perfect condition and fully operational.</p>			

26	Coil Spring Compressor	Type : Use for light vehicles Set of 2 Coil spring compressor Maximum Jaw Opening : 16 inches - 20 inches. Precision Machined Steel Bolts. Powder Coated Finished.			
27	Petrol Engine (Brand New)	For Training Purpose			
29	Deisel Engine (Brand New)	For Training Purpose			
30	Anti-lock Braking System (demonstration unit)	ecu unit and sensors modulator wiring with master pump and Single drum or Disk unit			
31	Wheel Alignment Machine	Operating voltage : 220V - 240V / 50Hz, Machine with latest vehicle data base and it should be able to update by the customer through the internet. Individual toe : (± 8 to ± 12) degrees. Accuracy : (± 0.5 to ± 1.5) minutes. Camber : (± 8 to ± 12) degrees. Accuracy : (± 0.5 to ± 1.5) minutes. Caster : (± 18 to ± 22) degrees. Accuracy : (± 2.5 to ± 5.5) minutes. Thrust angle : (± 1 to ± 4) degrees. Accuracy : (± 2.5 to ± 5.5) minutes. Machine should be supplied with a printer and a UPS. Clamp should extendable up to rim wheel size (24 - 26) Inches.			
32	High Pressure Car Washer (water gun)	Voltage : 220V to 240V~ 50/60 Hz. Max Pressure : 100 bar - 120 bar. Accessories : Trigger gun, High-pressure hose (6m - 10m), Variable nozzle (with pressure adjuster).			
33	Torque Wrench	Type : Digital, LCD display. Length : 400 mm - 450 mm. Measuring units : N-m, kg-cm, in-lb, ft-lb. Measuring Torque Range : (4 - 6) Nm to (130 - 150) Nm. Accuracy : $\pm 1\%$ - $\pm 2\%$ Should be able to set torque, measuring torque.			

34	Radiator Pressure Tester and Vacuum Type Cooling System Kit	Type : Universal. Range : 0 - (35 - 40) psi. Should be included radiator cap attachments suitable for most vehicle models and Pressure Testing Pump with Gauge. Should be able to purge and refill the coolant.			
35	Pneumatic Operated Grease Gun	Max. Pressure : 2 - 10 bar. Cartridge Capacity : 400 - 800 gram. Should be fully automatic with variable speed trigger. Should be supplied with Coupler and Gun Holder			
36	Pneumatic Operated Grease Gun (Auto mobile application)	Max Pressure: 8 bar - 12 bar. Drum Capacity: 15Kg - 25Kg. Wheels for easy movement. Should be supplied with all necessary accessories such as trigger gun, high-pressure hose, etc.			
37	Auto Diagnostic Tool	Type: Scanner, Voltage: 12V/24V, Connection: Standard OBDII Interface, USB 2.0, Should be supported, with Wifi and Bluetooth and the facility of one lick update. Screen: 10-012 inch Multi touch caoacitor Screen. Operation system: Android. Screen Resolution: 1280X800. Extension Memory Card: 32GB Micro SD(TF). Should be able to use for more than 60 car brands.			
38	Petrol Engine (EFI) (Used)	Brand New 3 Cylinder			
39	Engine Crane	Type: Hydraulic, Folding type, Capacity: 1500Kg - 2000Kg, Lifting height: 1.75m - 2.25m			
40	Common Rail Direct Injection Diesel Engine (Used)	Should be in good running Condition. Type: 4 Cylinder, Capacity: 2000cc -3000cc			
41	Jig Saw Machine Heavy Duty (Portable)	Wood board cutting Max 135, Length of stroke -26mm,			
42	Orbital Sander Machine for Wood (Portable)	Pad size 127mm x 150mm, Orbit diameter 3/32"			

43	Electric Hand Router Machine	11000 -28000 rpm, Light weight. Planing width 82 mm, 16000rpm			
44	Power Circular Saw Portable	Wheel dia. 185mm, 5200 rpm, Weight-3.6 Kg			
45	Angle Grinder Machine	Wheel Dia.4 1/2" (115mm), 11000 rpm, Weight- 2 Kg			
46	Pillar Drilling Machine, (Hand Operating)	Drilling capacity (steel) - 16mm, Spindle travel - 57mm, Chuck 13mm, Base to chuck distance- 238mm, Wheel Dia.170mm, Column to spindle center- 140mm, Column Dia. 41mm / Ht -525mm			
47	Hand Electric Drill Machine	Bit size : up to ½ " 230 V , 50 Hz			
48	Hand Electric Drill Machine with Hammer	Up to 1/2"			
49	Electric Spray Gun	Voltage : 220V - 240V ~ 50/60 Hz. Container capacity : 800ml - 1000ml. Spray patterns : horizontal, vertical, circular. Should be able to adjust the flow rate. Number of nozzles : 3 Nozzle size : Φ2.5mm/ Φ2.0mm/ Φ3.0mm			
50	Motorcycle Lift Machine	Type: Air, Load Capacity: 500-750KG, Mx height: 6 ft,			
51	Air Compressor	Tank Size 50 - 60 Litter / CFM: 6 - 12, Max Pressure: 6 - 8 Bar			
52	Portable Welding Plant	150 Amp (Small Size)			
53	Bench Grinder - Large	Voltage : 220V - 240V ~ 50/60 Hz. Wheel Size : 8 inch Diameter. Number of grinding wheels : 2 (1) medium and (1) coarse grit. Adjustable eye shields : (1) magnifying and (1) standard Large flexible work light.			

Annexure A – Electronics

S.NO	ITEM NAME	SPECIFICATION	Bidders response		Remarks
			Yes	No	
1	Home Guard Alarm system	Alarm panel PIR detectors Door sensors Siren			
2	Wireless security Camera system for demonstration	04 wireless cameras, NVR Night vision capability Hard drive up to 1 TB with all other accessories			
3	Auto gate control system	Motor type , 230 V , 50 Hz All required accessories			
4	Programm logic Control System	Understand the operation of PLC Learn to troubleshoot the PLC, Inputs and Outputs Learn to understand PLC Ladder logic and Statement Programs Understand Input/Output (I/O) wiring Be able to operate and troubleshoot PLC operated equipment\			
5	Smart TV	Display 32 inch or more HDMI USB Component In (Y/Pb/Pr) Composite In (AV) Digital Audio Out RF In (Terrestrial / Cable input) PAL B/G Operating system Internet support App installation TV to Mobile - Mirroring Mobile to TV - Mirroring, DLNA Bluetooth WiFi 3 Years comprehensive warranty			
6	Machine Spiral Binding	Size A3			
7	Machine Laminating	Size A3			
8	Photo Copier with Duplo	Heavy Duty (Desktop A4-20 Sheets/Minute) Stencil Cutting			
9	Photo Copier (photo copy machine)	Heavy Duty Desktop A4-20 Sheets/Minute			
10	Projector Overhead	220V DC 12V/ 250W			
11	Machine Fax	Auto PaperCut, CLI, Memory Backup			
12	16 way intercom phone system (PABX)	Four line in put 16 line out put with wiring and phone receiver			

13	Security Camera Upgrade	24 Channel DVR & 24 Camera System			
14	DLSR Camera	CMOS Sensor 20 MP or more 3-inch display 5fps continuous recording Video resolution 1080p Short length lens high distance lens 1 Year comprehensive warranty			
15	Finger Printer scanner	LCD display, Speaker Up to 1000 finger print capacity built in battery back up Attendance status in / out , OT in/out 230 V , 50 Hz			
16	Camera Video Digital with Tripod Professional	Upto 24 Mega Pixle Zoom 18 to 55mm			
17	Water Purifier with Dispenser				
18	Electric Plate Warmer	Hot plate / cup warmer, up to 50 plates, Stainless steel			
19	Rice cooker	1500W 230 V / 50 Hz			
20	Sandwich Toaster	750 W 230 V , 50 Hz			
21	Electric Oven	2400 W 230 V , 50 Hz			
22	Steam Iron	1400 W 230 V , 50 Hz			
23	Electric Iron	Up to 750 W 230 V , 50 Hz			
24	Cordless Electric Kettle	1000 W 230 V , 50 Hz			
25	Pumped Electric Sower	4.5 KW 230 V, 50 Hz			
26	Hot Plate	Enclosed type 1000 W 230 V , 50 Hz 1500 W			
27	Microwave Oven	800W Manual type , single phase , 50 Hz			
28	Microwave Oven	800W Digital type , 230 V , 50 Hz			
29	Water Geyser	50 Liter 1500 W 230 V , 50 Hz			

30	Bread Maker	Stainless Steel 650 W 230 V , 50 Hz			
31	Coffee Maker	1000W 230 V , 50 Hz			
32	Roti maker	750W 230 V , 50 Hz			
33	Vacuum Cleaner	2500 W 230 V , 50 Hz			
34	Table fan	60 W 230V , 50 Hz			
35	Washing Machine	Automatic, Up to 7 Kg 230 , 50 Hz			
36	Dish Washer Machine	stainless steel ,semi - automatic ,115 L , 375 W,230V , 50 Hz			
37	BBQ Oven	Indoor type 1600W 230 V , 50 Hz			
38	Kettle Electric	3 Litre			
39	Voltage Stabilizer	Capacity up to 500 input : 80 V AC to 265 V AC , 50 Hz Output : 230 V			
40	Electric Fly killer	low power consumption Quick dispatch For all types of Flies			
41	Electric Plate Warmer	Hot plate / cup warmer up to 50 plates Stainless steel			
42	Refrigerator	Mini			
43	Refrigerator	Double door Inverter type stainless steel Up tu 18 Cu. Ft. 230 V, 50 Hz			
45	Water Filter	15 Litre Stainless Steel			
46	Water Boiler	25 Litre Stainless Steel 220V / 1500W			
47	TV	32"LED Normal			

Annexure A – Tools & Equipment

S.NO	ITEM NAME	SPECIFICATION	Bidders response		Remarks
			Yes	No	
1	Pipe Vice	Precision cast iron body Chrome plated steel jaw & Handle			
2	Insulation Testor (Megger)	Single Phase , 5 KV Rated Voltage: 500V/1000V/2500V/5000V Testing Range: 500V:0.0~999MΩ; 1000V:0.0~1.99GΩ; 2500V:0.0~99.9GΩ; 5000V:0.0~1000GΩ DC/AC Testing: 30~600V Insulation Resistance: 1000MΩ/DC1000V With all accessories			
3	AC generator (For academic purpose)	up to 6.5 KVA disel			
4	Squirrel cage motor	Should be apply for following exersices : Running & Reversing no load test Block rotor test slip measurement Load test three phase , 50 Hz			
5	Universal motor (For academic purpose)	Power : up to 2 HP 230 V , 50 Hz			
6	Repulsion motor (For academic purpose)	single phase , 50 Hz up to 300 W, 04 pole , Power : Up tot 2 HP			
7	Shaded pole motor (For academic purpose)	Two pole shaded pole Class B insulation Self aligning bronze bearings 230 V , 50 Hz			
8	Squirrel cage Induction motor (For academic purpose)	Power :1 HP Three phase , 50 Hz			
9	Single phase AutoTransformer	current capacity : up to 10 A Input : 230 V / 50 Hz Dry type / Air cooled			
10	Direct -on-Line starter	three phase , 50 Hz low voltage / over load protection Thermal over load protection relavant ISS standard			
11	Soldering Station (Hot Air Gun)	Temperature range: 100-500°C			

12	digitel multimeter	DCV : 100mV to 1000V DCA : 50uA (micro ampere) to 10A ACV : 100mV to 1000V ACA : 100mA to 10A Resistance - Measurement with 1X to 10kX Transistor check (hfe) - Yes CE, ISO certified			
13	Tachometer	Type : Digital. Range : 0 - 99,999 RPM. Accuracy : $\pm 0.01\%$ - $\pm 0.06\%$. Detecting Distance : 50 mm to (350 - 500) mm. Resolution : 0.1 - 0.2 RPM			
14	Safety kit for Electrician	Kit should include : Insulating flatform Rescue hook Voltage detector with autoset. Insulated cable cutter Insulated gloves Insulating boots Adhesive tapes			
15	Panel board with capacitor bank	three phase Separate Power meters Specially for studying purposes			
16	Digital Vernier calliper				
17	Digital micrometer				
18	Bench Vice	5 " Precision cast iron body Chrome plated steel jaw & Handle			
19	Bench Vice	8" Precision cast iron body Chrome plated steel jaw & Handle			
20	Jig Saw Machine	Capacity : up to 60 mm (timber) , 6 mm (steel) ability to straight cutting & curve cutting low vibration			

Annexure A – Computer

S.NO	ITEM NAME	SPECIFICATION	Bidders response		Remarks
			Yes	No	
1	Desktop computer	Core i7 7th Generation or better 8GB Ram 4GB separate VGA Wireless LAN (wifi) in built 4 USB with 3.0 ports Windows 10, 64bit, Professional 1TB or more hard drive 21 inch or more screen Wireless key board and mouse 600 VA ups licensed virus guard 03 year comprehensive warrenty			
2	Lazer Printer	B/W Laser Beam Printing Resolution Up to 600 x 2400 dpi Double side printing Memory 8MB or more A4 sheet 100 pages tray Network facility Windows 10, 8, 7 compatible 1 year comprehensive warrenty			
3	Scanner	For photo scanning Flatbed colour scanner 4800 x 9600 dpi Colour 48-bits per pixel Windows 10, 8, 7 compatible 1 Year comprehensive warranty			
5	Multimedia Projector	LCD/LED Technology Resolution : 1024 x 768 or more Brightness : more than 3100 lumens Aspect ratio : 4 x 3 , 16 x 9 Digital Zoom Keystone correction Projection lens Minimum projection distance : 16 inch. Maximum projection distance : 10 ft. or more Lamp life : more than 3500 hrs Audio in & out Ceiling , Rear & Front mountable Carrying case 230 V, 50 Hz 03 year comprehensive warranty			
6	Projector Screen	Tri-pod type 1:1 Diagonal 80 inches or more			
7	Colour Laser printer	Colour Laser Beam Printing Resolution Up to 600 x 2400 dpi Memory 64MB or more A4 sheet 100 pages tray Network facility Windows 10, 8, 7 compatible 1 Year comprehensive warranty			
8	Portable Photo printer	Colour ink jet Printing Resolution Up to 4800dpi or mor Memory 64MB or more A4 sheet size 100 pages tray Windows 10, 8, 7 compatible			

		Network facility – wire and wireless (wifi) 1 Year comprehensive warranty			
9	Cisco Network Kit	<ul style="list-style-type: none"> • 2960 switch – 24 port • 1800 series Router • 3650 Layer 3 Switch 24 ports • Patch panel • Cabinet • Printed manuals Accessories <ul style="list-style-type: none"> • Patch cables 50 cables in two sizes (0.5m x 25 and 2m x 25) • Cat 6 cable 400m • RJ45 clips 750 Nos • Ethernet Cat 6 Wall Plates (single port) 100 Nos • Cat6 Punch Down Keystone Jack 150 nos 3 Year comprehensive warranty			
10	IP telephony training system	Connectivity type IP/VOIP Communication protocol ;SIP Line Appearances;4-four(phones has be provided Ethernet Ports;2x 10/100/1000GB Display;LCD Local Conferencing 3way Audio Codecs: G.711µ/a, G.723.1, G.726, G.729AB, Gateway: PSTN 2 Years comprehensive warranty			
11	Lap Top	13inch or more Display Intel 2.7GHz more core type processor 8GB RAM 256GB or more Solid-State Drive 802.11ac Wi-Fi & Bluetooth Web cam			
12	Headband FM Microphone	Transmitter (microphone) Modulation Microphone ElementOperating voltageFrequency responseControlsReceiver stationAntenna TypePower RequirementControlsIndicationCertification1 Year comprehensive warranty			
14	Blue ray player writer	USB 3.0 Read Speed: BD:6X DVD:8X CD:24X Write Speed: CD-RW:16x DVD-+R: 8x BD-RW:8x 1 Year comprehensive warranty			

Annexure A – Vehicle

S.NO	ITEM NAME	SPECIFICATION	Bidders response		Remarks
			Yes	No	
1	Van	Engine Capacity 2600 - 2900 CC Passenger Seat 9 or 10 Transmission Auto or Manual Seat material Fabric Front suspension - Double wish bone Rear Suspension - Leaf Colour Any Brake system Front Disc Brake system Rear Drum			
2	Bus	Engine Capacity : 5800CC-5900cc 6 cylinder, In Line with Turbocharged intercooler Fuel : Diesel Color -White Suspension and shock absorber leaf spring suspension with Shock absorber suspention at front and rear Seating Capacity 54 Seats, high back seater Tires Standard tire size			
3	Scooter	Engine Capacity 125 CC Brake System Disc Brake Blue Tooth connectivity Digital speedo Meter On Lighting System			
4	Motor Cycle	Engine Capacity 200 CC Brake System Disc Brake ABS Brake System ECU (Electronic control unit) Digital Speedo Meter			
5	Three Wheeler	Engine Capacity 205 CC Twin spark Ignition system Oil coolant system			
6	Motor Car	Engine Capacity 700 - 1000 CC Transmission Manual 5 Gear Doors 5 Seating Capacity 5 Person Tank Capacity 35 Liters Suspension Front : Gas filled shock Mc pherson, strut Tortion Roll control device Suspension Rear : Coil spring Gas filled shock absorbers with three link Rigid axle and Isolated trailing arm. Front Brake Type Disc Rear Brake Type Drum			

Annexure B – Machineries

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	Pipe Bender Machine - Bench Type (all size wheels)	1				
2	Aluminium Cutting Machine Miter Saw	1				
3	Aluminium Cutting Machine (Miter Saw)	1				
4	Vertical Milling Machine with Collets accessories	1				
5	Other mills (Vertical) and their outside diameters (Tool Material HSS)	1				
6	Center Lathe Machine	2				
7	CNC lathe with accessories, and tool holders, tooling, and accessories	1				
8	Universal Tool and Cutter Grinder	1				
9	Sewing Machine (Normal)	25				
10	Overlock machine	3				
11	Industrial sewing machine	5				
12	Scrubbing & Polishing Machine	1				
13	Spot welding Machine	1				
14	Gas welding blowpipe	2				
15	Gas cutting blowpipe	2				
16	Tig welding machine	1				
17	Airbag system trainer	1				
18	Hydraulic power steering and Suspension trainer	1				
19	Tyre Changer machine	1				
20	Tyre Lever Set	2				
21	Automobile electric circuit trainer with components.	1				
22	Engine Exhaust Analyzer	1				
23	Brake Fluid Bleeder tool kit	1				
24	Double barrel carburetor (New)	2				
25	Manual Gearbox (Used)	1				
26	Coil Spring Compressor	2				
27	Petrol Engine (Brand New)	1				
29	Deisel Engine (Brand New)	1				
30	Anti-lock Braking System (demonstration unit)	1				
31	Wheel Alignment Machine	1				
32	High Pressure Car Washer (water gun)	2				
33	Torque Wrench	2				
34	Radiator Pressure Tester and Vacuum Type Cooling System Kit	1				
35	Pneumatic Operated Grease Gun	2				
36	Pneumatic Operated Grease Gun (Auto mobile application)	1				

37	Auto Diagnostic Tool	1				
38	Petrol Engine (EFI) (Used)	1				
39	Engine Crane	1				
40	Common Rail Direct Injection Diesel Engine (Used)	1				
41	Jig Saw Machine Heavy Duty (Portable)	2				
42	Orbital Sander Machine for Wood (Portable)	2				
43	Electric Hand Router Machine	1				
44	Power Circular Saw Portable	1				
45	Angle Grinder Machine	5				
46	Pillar Drilling Machine, (Hand Operating)	1				
47	Hand Electric Drill Machine	5				
48	Hand Electric Drill Machine with Hammer	5				
49	Electric Spray Gun	1				
50	Motorcycle Lift Machine	1				
51	Air Compressor	1				
52	Portable Welding Plant	1				
53	Bench Grinder - Large	2				

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Signature and seal of the Bidder

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Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

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Signature of the Bidder

(Common Seal of the Company)

Name & address of the Company -

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Name address of the Authorized Officers-

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Telephone Number - Fax Number -

Date/...../ 2019

Annexure B – Electronics

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	Home Guard Alarm system	1				
2	Wireless security Camera system for demonstration	1				
3	Auto gate control system	1				
4	Programm logic Control System	1				
5	Smart TV	1				
6	Machine Spiral Binding	1				
7	Machine Laminating	1				
8	Photo Copier with Duplo	1				
9	Photo Copier (photo copy machine)	1				
10	Projector Overhead	6				
11	Machine Fax	1				
12	16 way intercom phone system (PABX)	1				
13	Security Camera Upgrade	1				
14	DLSR Camera	1				
15	Finger Printer scanner	1				
16	Camera Video Digital with Tripod Professional	1				
17	Water Purifier with Dispenser	2				
18	Electric Plate Warmer	1				
19	Rice cooker	5				
20	Sandwich Toaster	7				
21	Electric Oven	5				
22	Steam Iron	15				
23	Electric Iron	5				
24	Cordless Electric Kettle	5				
25	Pumped Electric Sower	3				
26	Hot Plate	10				
27	Microwave Oven	3				
28	Microwave Oven	3				
29	Water Geyser	5				
30	Bread Maker	4				
31	Coffee Maker	4				
32	Roti maker	3				
33	Vacuum Cleaner	2				
34	Table fan	5				
35	Washing Machine	2				
36	Dish Washer Machine	1				
37	BBQ Oven	2				
38	Kettle Electric	4				

39	Voltage Stabilizer	1				
40	Electric Fly killer	1				
41	Electric Plate Warmer	1				
42	Refrigerator	1				
43	Refrigerator	2				
45	Water Filter	4				
46	Water Boiler	4				
47	TV	5				

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Signature and seal of the Bidder

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Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

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Name & address of the Company -

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Name address of the Authorized Officers-

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Telephone Number - Fax Number -

Date/...../ 2019

Annexure B – Tools & Equipment

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	Pipe Vice	5				
2	Insulation Testor (Megger)	1				
3	AC generator (For academic purpose)	1				
4	Squirrel cage motor	1				
5	Universal motor (For academic purpose)	1				
6	Repulsion motor (For academic purpose)	1				
7	Shaded pole motor	1				
8	Squirrel cage Induction motor	1				
9	Single phase AutoTransformer	2				
10	Direct -on-Line starter	10				
11	Soldering Station (Hot Air Gun)	5				
12	digitel multimeter	5				
13	Tachometer	1				
14	Safety kit for Electrician	1				
15	Panel board with capacitor bank	1				
16	Digital Vernier calliper	10				
17	Digital micrometer	10				
18	Bench Vice	10				
19	Bench Vice	5				
20	Jig Saw Machine	3				

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Signature and seal of the Bidder

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Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

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Signature of the Bidder
 (Common Seal of the Company)

Name & address of the Company -

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Name address of the Authorized Officers-

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Telephone Number - Fax Number -

Date/...../ 2019

Annexure B – Computer

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 computer	30				
2	Lazer Printer	6				
3	Scanner	5				
5	Multimedia Projector	4				
6	Projector Screen	4				
7	Colour Laser printer	1				
8	Portable Photo printer	1				
9	Cisco Network Kit	1				
10	IP telephony training system	1				
11	Lap Top	4				
12	Headband FM Microphone	2				
14	Blue ray player writer	1				

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Signature and seal of the Bidder

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Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

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Signature of the Bidder
 (Common Seal of the Company)

Name & address of the Company -

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Name address of the Authorized Officers-

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Telephone Number - Fax Number -

Date/...../ 2019

Annexure B – Vehicles

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	Van	1				
2	Bus	1				
3	Scooter	1				
4	Motor Cycle	1				
5	Three Wheeler	1				
6	Motor Car	1				

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Signature and seal of the Bidder

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Date

VAT registration number (if applicable)

Total amount in words; Sri Lankan Rupees

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Signature of the Bidder
(Common Seal of the Company)

Name & address of the Company -

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Name address of the Authorized Officers-

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Telephone Number - Fax Number -

Date/...../ 2019

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 and Vehicles for Pool Bank Vocational Training Centre in Hatton"**, 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 of for 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 of 201_.

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 and Vehicles for Pool Bank Vocational Training Centre in Hatton”

Whereas hereinafter Called "The SUPPLIER" has undertaken, in pursuance of CONTRACT dated 2019 to **Supply and Delivery of Equipment and Vehicles for Pool Bank Vocational Training Centre in Hatton.**

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 201_.

.....
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: