

# TENDER DOCUMENT

# PURCHASE OF IT EQUIPMENT, OTHER STORES & STOCKS, PLANT & MACHINERY FOR GOVT. COMPUTERIZED BRAILLE PRINTING PRESS, LAHORE & BAHAWALPUR G.S.NO. 136 ADP 2020-21.

GOVT. COMPUTERIZED BRAILLE PRINTING PRESS, (DIRECTORATE GENERAL OF SPECIAL EDUCATION), 31- SHER SHAH BLOCK NEW GARDEN TOWN, LAHORE

**Note:** The bidder is expected to examine the bidding documents carefully, including all instructions, forms, terms, specifications etc. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect would result in the rejection of the Bid.

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#### **General Instructions**

- 1. The Govt. Computerized Braille Printing Press, (Director General Special Education Punjab), 31-Sher Shah Block New Garden Town Lahore, invites sealed bids from eligible bidders for the supply of IT Equipment, Other Stores & Stocks, Plant & Machinery.
- 2. The Govt. Computerized Braille Printing Press, (Director General Special Education Punjab), 31-Sher Shah Block New Garden Town, Lahore requests Tender Bids in sealed envelopes for the supply of IT Equipment, Other Stores & Stocks, Plant & Machinery mentioned in **Annex–A** of this document. Proponents applying for bids should submit two separate proposals i.e. Financial Proposal and Technical Proposal in separate envelop comprising of a single envelop.
- 3. Financial bids will be announced in the presence of bidders or their representatives.
- 4. The bidding documents can be obtained from the Office of the Manager, Govt. Computerized Braille Printing Press, Lahore after paying the requisite non-refundable fee of Rs. 1000/-. The bidding document can also be downloaded from the website <a href="http://www.ppra.Punjab-govt.pk">http://www.ppra.Punjab-govt.pk</a> and the requisite fee for which must be submitted at the time of submission of bids @ Rs. 1000/- non-refundable.

- 5. All bids must be accompanied by a call deposit (CDR) of five percent (05%) of total bid as bid security. The bids along with the CDR must be delivered to the office of the Manager, Govt. Computerized Braille Printing Press, Special Education Punjab, 31-Sher Shah Block, New Garden Town, Lahore on or before 25-11-2020 at 10:00 AM. The Technical bids will be opened on same day at 11:00 AM in the Office of the Manager, Govt. Computerized Braille Printing Press, Lahore. Financial bids of successful bidders shall however be opened at a later stage on the basis of technical evaluation, in the presence of bidders or their representatives.
- 6. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
  - a. It is received without earnest money.
  - b. It is received after the date and time fixed for its receipt.
  - c. The tender document and the bid is unsigned.
  - d. The offer is ambiguous.
  - e. The offer is conditional i.e. advance payment, or currency fluctuations etc.
  - f. The offer is from blacklisted firm in any Federal / Provincial Government Department.
  - g. The offer is received by a telegram.
  - h. The offer is received shorter price validity and delivery period than asked in this document.
  - i. The offer is for store / items not conforming to the specifications indicated in the tender enquiry.
- 7. The Govt. Computerized Braille Printing Press, (Directorate General of Special Education), 31-Sher Shah Block New Garden Town, Lahore will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
- 8. If the Contractor is found to have engaged in corrupt or fraudulent practices in competing for the award of contract or during the execution of the contract, the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders.
- 9. All prices quoted must include any Taxes applicable, such as GST, Income Tax, etc. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.
- 10. Failure to supply items within the stipulated time period will invoke penalty as specified in this document. In addition to that, 05% Call Deposit (CDR) amount will be forfeited and the company will not be allowed to participate in future tenders as well.
- 11. The offer will remain valid up to **30-6-2021.**
- 12. The buyer/procuring agency reserves the rights to claim compensation for the loss caused by the delay in the delivery of the stores/Items.

MANAGER
Govt. Computerized Braille Printing Press,
Special Education Punjab, 31-Sher Shah Block,

New Garden Town, Lahore

Tel. No. +92 42 99231872

#### **Special Instructions**

- 1. The stores / items are required by the Special Education Department as early as possible after the finalization of the tendering process; however the bidders are required to clearly indicate their own guaranteed earliest date in the offer by which the stores will be supplied by them.
- 2. Bidder should quote their firm and final rates both in word as well as in figures in Pakistani Rupees.
- 3. The successful bidder may be required to furnish a performance guarantee @ 10% of the total amount of contract in the form of deposit at call within the period specified in Advance Acceptance of the tender, failing which purchase shall be made at their risk and expense.
- 4. Any conditional, ambiguous or incomplete offer in any respect shall be ignored. No supplementary or revised offer for the opening of the tender shall be entertained.
- 5. The bidder should indicate in their tenders, the complete address or place where the stores will be offered for inspection.
- 6. The bidder shall enclose catalogues, leaflets, brochures, literature and other technical data in respect of stores offered by them.
- 7. Any erasing / cutting / crossing etc appearing in the offer, must be signed by the person signing the tender. Moreover all pages of the tender must be signed. Offers with any overwriting shall in no circumstances be accepted.
- 8. A Certificate should be given by the bidder that they will be responsible for free replacement of stores / items if the same is found to be substandard or different in specifications given in the tender enquiry at any point of time after inspection / installation. Items offered by the bidder of a specifications higher than the one specified in the tender enquiry shall however, be acceptable. The bidder will responsible to address the complaints if any within 48 to 72 hours positively.
- 9. The stores / items should be brand new and in original packing.
- 10. In case of the imported items.
  - a. The bidder will certify that the items provided are genuine, brand new and in original packing of the manufacturer and the same should be verified by the manufacturer website with details of the part as per packing list along with part nos. if available.
  - b. Import documents shall be produced at the time of inspection and the bidder should undertake that his security may be forfeited if he/ she fails to produce import documents at the time of inspection.
- 11. The Purchaser wishes to receive Bid for IT Equipment, Other Stocks & Stores, Plant & Machinery items against the G.S.No.136 ADP Scheme 2020-21.
- 12. The bid is to be completed and submitted to the Purchaser in accordance with these General and Special Instructions to the bidders.
- 13. The Invitation for Bid is open to the firm representing the registered local office in Pakistan.
- 14. At any time prior to the deadline for submission of bid, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by the prospective bidder, modify the bidding documents.

- 15. In order to afford the prospective bidder reasonable time in which to take the amendment into account in preparing its bid, the Purchaser may, at its discretion, extend the deadline for the submission of bid.
- 16. The bid prepared by the bidder, and all correspondence and documents relating to the bid exchanged by the bidder and the Purchaser shall be written in the English language. Any printed literature furnished by the bidder may be written in another language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the bid, the English translation shall be relied upon.
- 17. The bidder shall complete the Bid Form duly signed by the authorized personnel along with the stamp of the company and all the Schedules furnished in the bidding documents.
- 18. Prices quoted in the Price Schedule for the Goods and Services should be entered in the following manner:
  - a. The price of the Goods will be quoted (FOR) Punjab (Pakistan) at the address provided above.
- 19. Prices quoted by the bidder shall remain fixed and valid until period specified above or completion of the Contract performance whichever come later and will not be subject to variation on account of escalation.
- 20. The bidder shall furnish, as part of its bid, certification establishing both the bidder's eligibility to bid and that the origin of the Goods. The bidder offering to supply Goods under the contract shall establish to the purchaser's satisfaction that the bidder has been duly authorized by his Principal namely M/s \_\_\_\_\_\_\_, to supply the Goods for the Contract.
- 21. The documentary evidence of the bidder's qualifications to perform the Contract, if its Bid is accepted, shall establish to the Purchaser's satisfaction prior to the award of Contract:
  - a. that, in the case of a bidder offering to supply Goods under the Contract which the bidder did not manufacture or otherwise produce, the bidder has been duly authorized by the Goods' manufacturer or producer to supply to and install the Goods in the Purchaser's country; The bidder shall attach / submit Valid Authorization Letter (Not Older than One Year) from the Principal.
  - b. that, the bidder has the financial, technical and production capability necessary to perform the Contract, including capacity in terms of personnel for the purpose of carrying out the Services.
  - c. that, the bidder not doing business within the Purchaser's country, the bidder is, or will be (if the Contract is awarded to him), represented by an agent in that country equipped and able to carry out the maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of the Contract and or Technical Specifications.
- 22. The documentary evidence of the Good's conformity to the bidding documents may be in the form of literature, drawings and data, and shall furnish:
  - a. A detailed description of the Goods' essential technical and performance characteristics.
- 23. The bidder shall submit the bid, complete in all respects with signed tender documents along with the separate Technical & Financial Bid in an inner and an outer envelope. The outer envelope shall be:

a. Addressed to the following address

#### **MANAGER**

#### Govt. Computerized Braille Printing Press, Special Education Punjab, 31-Sher Shah Block, New Garden Town, Lahore

Tel. No. +92 42 99231872

b. bear the following identification:

Bid for Purchase of IT Equipment, Other Stores & Stock, Plant & Machinery for Govt. Computerized Braille Printing Press, Lahore & Bahawalpur G.S.No. 136. ADP Scheme 2020-21.

Bid Number	Item #	Item #	
DO NOT OPEN F	BEFORE	2020.	

- 1. In addition the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "Late".
- 2. The bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bid.
- 3. The bid may not be modified subsequent to the deadline for submission of bid.
- 4. The bid may not be withdrawn in the interval between the deadline for submission of bid and the expiration of the period of bid validity specified by the bidder on the Bid Form. Withdrawal of a bid during this interval may result in the bidder's forfeiture of its bid security.
- 5. The bid shall be opened by the Purchaser in the presence of the bidder's representatives who choose to attend at the time, date and venue specified above. The bidder's representatives who are present shall sign a register evidencing their attendance.
- 6. The bidder's name, bid price, modifications, bid withdrawal, and the presence or absence of the requisite bid security, and such other details as the Purchaser, at its discretion, may consider appropriate will be announced and recorded at the opening.
- 7. To assist in the examination, evaluation and comparison of bid, the technical officer may, at its discretion, ask the bidder for a clarification of its bid. All responses to requests for clarification shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the evaluation of bid.
- 8. The bid determined as not substantially responsive will be rejected by the Purchaser and may not subsequently be made responsive by the bidder by correction or withdrawal of the nonconforming deviation or reservation.
- 9. The Purchaser may waive any minor informality or non-conformity or irregularity in the bid.
- 10. It will be examined in detail whether the Goods offered by the bidder comply with the Specifications of the bidding documents. To facilitate this, the Goods specification will be reviewed. Technical features/criteria of the Goods detailed in the Specifications will be

compared with the bidder's Goods Data submitted with the bid. Other technical information submitted with the bid will also be reviewed.

- 11. Only the technically responsive and graded offers will be considered for financial comparison.
- 12. The Purchaser will determine to its satisfaction whether the successful bidder has offered Service at reasonable prices consistent with the current prevailing market prices and is qualified to satisfactorily perform the Contract.
- 13. The determination will take into account the bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, as well as such other information as the Purchaser deems necessary and appropriate.
- 14. An affirmative determination will be prerequisite for award of the Contract to the successful bidder. A negative determination will result in rejection of the bidder's Bid.
- 15. The Purchaser will award the Contract to the bidder if its bid has been determined to be substantially responsive to the bidding documents and consistent with the current prevailing market prices as determined by the Purchaser, provided further that the bidder is determined to be qualified to satisfactorily perform the Contract.
- 16. The Purchaser reserves the right at the time of award of Contract to increase or decrease the quantity of Service specified in the Specifications, without any change in unit prices or other terms and conditions.
- 17. Prior to the expiration of the period of bid validity, the Purchaser will notify the bidder in writing by registered letter that its bid has been accepted. This letter is termed as Letter of Acceptance.
- 18. Within three (3) days of the receipt of the Letter of Acceptance from the Purchaser, the bidder shall furnish the performance guarantee, in accordance with the Conditions of Contract, in the performance security Form provided in the bidding documents or another form acceptable to the Purchaser.
- 19. After the acceptance of performance guarantee by the Purchaser, the Purchaser will send to the successful bidder the Contract Form incorporating all agreements between the two parties which will subsequently be signed.
- 20. The payment will be made after the successful delivery of stores and satisfactory inspection report of the inspection committee constituted for the purpose.
- 21. The bidder has to fill and sign the certificate at page-10 of the tender document.
- **22.** Supply order will be issued to the lowest bidder subject to the **positive evaluation report of PCSIR Laboratories Lahore.**

#### **CERTIFICATE**

- We, [Name and Address of the Bidder], do hereby declare on solemn affirmation that:
  - I. We have not been black listed from any Government Department / Agency
  - II. We have not been involved in litigation with any client during the last 3 years
  - III. We acknowledge that we have read, understood and accepted the Tender Document along with all terms and conditions specified above in the tender document
  - IV. We understand that the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s)
  - V. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tender(s), cancel / annul the Tendering process at any time prior to award of Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final
  - VI. We certify that the prices quoted to Govt. Computerized Braille Printing Press, (Directorate General of Special Education Punjab), 31-Sher Shah Block New Garden Town, Lahore against Tender No. \_\_\_\_\_ and Item \_\_\_\_\_\_, are not more than the prices charged from any other Purchasing Agencies in the country and in case of any discrepancy, the bidder hereby undertakes to refund the prices charged in excess.

Datedc	ay of 2020.		
TENDERER Signature			
CNIC #			
Name	<del></del>		
Designation	<del></del>		
Address			
WITNESSES		WITNESSES	
Signature	<del></del>	Signature	
CNIC #		CNIC#	
Name		Name	
Designation		Designation	
Address		Address	

## Annexure-"A"

## **DESCRIPTION OF STORE WITH SPECIFICATIONS**

## **BRAILLE PRINTING PRESS, BAHAWALPUR**

Sr. No	Name of items	Approved specifications		
1	Desktop system with LCD screen	Processor: 9th Gen Intel Core i7 (3.0 GHz Base Frequency or higher		
	along with keyboard, Mouse, etc.	Mother Board: Intel Chipset		
	Rs. 149,000/-	Memory: 8 GB DDR4 or higher		
		Hard Disk Drive: 1 TB HDD or higher		
		Graphic & Sound: Intel Integrated		
		Network Adapter: Gigabit Ethernet with Wake on LAN (WOL) support		
		LCD Display: 18.5" or higher LED Monitor. Low Radiation. Should be		
		compatible with the I/O interface provided in the CPU.		
		Integrated I/O interfaces: Six USB Ports (2.0/3.0/3.1), One PCI/PCIe		
		Slot VGA/HDMI Port.		
		Wireless LAN: Wireless 802.11 b/g/n or ac		
		Mouse & Keyboard: Mouse & USB Keyboard: USB Wired Keyboard, 2-		
		Button USB 2.0 Optical Mouse with Scroll		
		Windows 10 home edition (Registered), warranty: 01 year		
2	Laser Printer	Brand: HP, XEROX, Samsung, Konica, Brother or Equivalent		
	Rs. 40,000/-	Minimum Print Speed: Quality Mode 33 PPM (A4 size)		
		Higher Processor: 600 Mhz		
		Ram: 128 MB		
		<b>Resolution:</b> 1200 X 1200 dpi		
		Paper Handling Legal: A4 & letter size paper		
		Paper trays: One paper tray with other standards features of the		
		Manufacturer		
		Drivers: Microsoft windows 7 or higher		
		Warranty: 03 years		
3	Scanner	Brand: HP, Canon, Epson or Equivalent		
	Rs. 35,000/-	Scanner Type: Flatbed, ADF		
	110.00,000/	Scan resolution, optical: Up to 600 dpi (color and mono, ADF),		
		Up to 1200 dpi (color and mono, flatbed)		
		Duty cycle (daily): Recommended daily duty cycle: 3000 pages (ADF)		
		Multifeed detection: Yes		
		Scan size (flatbed): maximum 216 x 297 mm		
		Media types: Paper (banner, inkjet, photo, plain), envelopes, labels,		
		cards (greeting, index)		
		Scan file format: For text & Images: PDF, JPEG, PNG, BMP, TIFF, TXT		
		(text), RTF (rich text) and searchable PDF.		
		Control Panel: 2- Line LCD, 5 buttons (Simplex/Duplex, Power, Cancel,		
		back and Tools/Maintenance)		
		,		
4	Braille paper (Reel) (Imported)	i. Diameter of Braille Paper (Reel: 1000 mm) (1 meter)		
	Rs. 140,000/-	ii. Sheet length: 330 mm (13-Inches)		
		iii. Grammage: 150 to 160 gm		
		iv. Thickness: 180 - 200 um		
		v. Bursting Stand: 340 - 360 kpa		
		vi. Brightness >70%		
		vii. Ash: Not more than 15%		
5	Paper Cutter (Braillo-440 SW)	Part Name Quantity		
	Rs. 12,00,000/-	Adapter plate for cylinder 1		
		Cover inside 1 Cover outside 1		
		Adapter plate Festo 2		
		Adapter plate Festo 2		
		Cable sensors 1		
	1	1		

		Sensor Reed ST6 0,3m M8 2 Cylinder DGC-18-400 1		
6	Electric Water Cooler Rs. 50,000/-	Brand: MECO, Cannon, Super Asia or Equivalent Water cooler 60 liter water capacity sealed compressor containing pressure states, Air cooled Condenser 220 volt 50 cycle (AC), Steel Body with two tabs, Branded Compressor with three years warranty and one year parts warranty.		
7	Air Conditioner (2-Tons Inverter) Rs. 2,00,000/-	Series Single Split Indoor Type Cabinet Type Capacity (Ton) 2 Ton Controller Remoter Compressor Hitachi or equivalent Refrigerant R22 Special Point 15m long distance airflow supply Wide angle 160*C air sending.  Cooling (KW) 13.7 Rated Power Input (KW) 5.37 EER/COP (W/W) 1560 Warranty 01 year		
8	Computer Table Rs. 8,000/-	Size: 1200X600 X760 mm (H) Structure made of high density chipboard 25 mm thick pressed with shisham veneer on both sides, one side having box one drawer upper lockable, lower open for CPU other side one moveable tray for keyboard with back through, complete finished with Nitrocellulose Lacquer polish.		
9	Officer table Rs. 30,000/-	Size: 1600x800x760 mm (H)  Top/side panels made of high density chipboard pressed with lamination on both sides with 3-drawers. Top drawer lockable with through back. Finished with N.C lacquer polish.		
10	Staff/Office Table Rs. 15,000/-	Size: 1200x600x760 mm (H)  To made of high density chipboard pressed with one side formica and other side veneer. Structure made of 25/25 mm mild steel square pipe. Finished with N.C Silver paint with 3 drawers, top drawer lockable. Finished with N.C lacquer.		
11	Revolving Chair Rs. 20,000/-	Inner structure made of solid seasoned wood. Cushioned with foam covered with sofa cloth. Complete with revolving pedestal.		
12	Computer Revolving Chair (Armless) Rs. 45,00/-	Structure made of Aluminum having 5-legs revolving cum titling pedestal durable & load bearing caster wheel. Seat & back made of solid seasoned wood covered with 1st quality foam & tapestry cloth.		
13	Staff/office Chair Rs. 4500/-	Structure made of 20/20 mm mild steel square pipe. Finished with N.C Silver paint. Seat and back & Arms made of solid seasoned shisham wood webbing with N.D cane.		
14	File Rack Rs. 5,000/-	Size: 18"x36"x30"  Structure made of high density chipboard 19 mm thick pressed with 1st quality shisham veneer on both sides with one shelf fixed. Finished with Nitrocellulose Lacquer polish.		
15	3-Seater Bench (Peon) Rs. 7,000/-	Bench Size: 8' x 1.5' x 3' (L X D X H)  Made of ¾" Lamination Sheet Covered with wooden Edging.  Seat Sze: 18" x 8' covered with 3", 1st Quality Foam with Rexian.  Back Size: 6" x 8' covered with 2", 1st Quality Foam with Raxian.  04" SS Feet's should be installed to ground the bench with floor.  Bench must have complete supporting solutions & must have a loading capacity of 4 persons seating.		
16	Steel Almirahs Rs. 25,000/-	Size: 36"x18"x72"  Made of mild steel sheet of 22 gauge with 2-lockable doors, one handle inside having 3-shelives (4-parts). Complete finished with N.C Deco Hammer paint.		

### **BRAILLE PRINTING PRESS, LAHORE**

Sr. No	Name of items	Approved specifications
1	Desktop system with LCD screen	Processor: 9th Gen Intel Core i7 (3.0 GHz Base Frequency or higher
	along with keyboard, Mouse, etc.	Mother Board: Intel Chipset
	Rs. 149,000/-	Memory: 8 GB DDR4 or higher
	110. 110,000/	Hard Disk Drive: 1 TB HDD or higher
		Graphic & Sound: Intel Integrated
		•
		<b>Network Adapter:</b> Gigabit Ethernet with Wake on LAN (WOL) support <b>LCD Display:</b> 18.5" or higher LED Monitor. Low Radiation. Should be
		compatible with the I/O interface provided in the CPU.
		Integrated I/O interfaces: Six USB Ports (2.0/3.0/3.1), One PCI/PCIe Slot VGA/HDMI Port.
		Wireless LAN: Wireless 802.11 b/g/n or ac
		- Variable Control of the Control of
		Mouse & Keyboard: Mouse & USB Keyboard: USB Wired Keyboard, 2-
		Button USB 2.0 Optical Mouse with Scroll
		Windows 10 home edition (Registered), warranty: 01 year
2	Laser Printer	Brand: HP, XEROX, Samsung, Konica, Brother or Equivalent
	Rs. 40,000/-	Minimum Print Speed: Quality Mode 33 PPM (A4 size)
		Higher Processor: 600 Mhz
		<b>Ram:</b> 128 MB
		Resolution: 1200 X 1200 dpi
		Paper Handling Legal: A4 & letter size paper
		Paper trays: One paper tray with other standards features of the
		Manufacturer
		Drivers: Microsoft windows 7 or higher
•		Warranty: 03 years
3	Colour printer	Brand: HP, XEROX, Samsung, Konica, Brother or Equivalent
	Rs. 128,500/-	Minimum Print Speed: Quality Mode 33 PPM (A4 size)
		Higher Processor: 600 Mhz
		<b>Ram:</b> 128 MB
		Resolution: 1200 X 1200 dpi
		Paper Handling Legal: A4 & letter size paper
		Paper trays: One paper tray with other standards features of the
		Manufacturer
		<b>Drivers</b> : Microsoft windows 7 or higher
		Warranty: 03 years
4	Laptop	Laptop Core i7
7		' '
	Rs. 164,000/-	Minimum specification:
		<b>Processor:</b> 10 <sup>th</sup> Generation Intel Core i7 (1.8 GHz base frequency) or
		higher
		Chipset: Intel, Integrated with processor & TPM 2.0
		Graphics: Integrated
		System Memory: 16GB DDr4 or higher
		Hard Disk Drive: 512 GB SSD or higher
		<b>Keyboard/Touchpad:</b> keyboard with backlit and Precision Touchpad
		Display: 14"-15.6"FHD
		WIFI and Bluetooth: 2x2 Dual Band Wireless (802.11 b/g/n or ac
		W/Bluetooth
		Carrying Case: standard bag pack of same brand
		Mouse: Wireless Optical Mouse of same brand.
		Audio: built-in speakers
		I/O Ports: Audio/Microphone Jack, 2 x USB
		2.0/3.0/3.1 or more, 1X HDMI/VGA port.
		Battery and Adaptor: Minimum 6 hours battery life or higher
		Camera: Built-in HD Camera
		Windows: Licensed Windows 10 professionals.
		, , , , , , , , , , , , , , , , , , ,

5	Braille Paper (1000 sheet per packet) Rs. 6,666/-	i. Grammage: 150 to 160 gm ii. Size:11"x 12" iii. Ash Content (Max) 15% iv. Hole to Hole via 1cm v. 1000 sheets per packet vi. Imported (Country of Origin Brazil/Indonesia/Norway) or Equivalent.		
6	Binding Machine (Spiral) Rs. 45,000/-	The 21-rectangle holes, adjective all of pull-push pins; Margin adjustable range: 2.5 mm 6.5 mm; The maximum punching ability: 20 pages (80g), pvc 6 sheets; The maximum binding ability: 500 pages. Hole distance: 14.3 mm; Metal body;		
7	Punching Machine Rs. 37,000/-	Punching capacity 20-sheets (80g). Binding capacity up to 120 sheets. Adjustable margin. Metal body. Effective and fast binding.		
8	Stapler Rs. 10,000/-	STAPLES 23/10MM 23/13MM 23/17MM 23/20MM 23/24MM	60g/m <sup>2</sup> 30-70 70-110 100-150 130-190 180-240	80G/M <sup>2</sup> 25-65 65-100 90-140 120-170 160-210

Signature with seal of the bidder