



Cost of the tender Document:
Rs. 500/- (Rupees Five
Hundred only)

CENTRAL UNIVERSITY OF KASHMIR
Transit Campus: Sonwar, Near GB Pant Hospital, Srinagar ó 190 004 (J&K)
Phone: 0194-2468354, 2468357, Website www.cukashmir.ac.in

Tender No.: CUKmr/Pur/F.No.210/13/Vol-2/60
Dated:03.06.2015

- 1. Name of the Firm/Supplier/Vendor:**.....
.....
- 2. Address with telephone No. :**.....
.....

3. Earnest Money Deposit (EMD)
(to be deposited along with the
tender document)

- a) Bank Draft No. í í í í í ..í .
- b) Date í í í í í í í í í í
- c) for Rs í í í í í í í í í í .
- d) Drawn on í í í í í í í í ..

4. Cost of Tender Document:
(to be deposited in case of
downloaded tender document)

- a) Bank Draft No. í í í í í ..í .
- b) Date í í í í í í í í í í
- c) for Rs í í í í í í í í í ..
- d) Drawn on í í í í í í í í í

CENTRAL UNIVERSITY OF KASHMIR

TENDER NOTICE No. 05 of 2015

SUPPLY, INSTALLATION AND COMMISSIONING OF OMR SCANNER/READER AND HIGH-TECH MULTIFUNCTION PRINTER.

**LAST DATE & TIME FOR SUBMISSION
OF TENDER**

**25/06/2015
by 3:00 p.m.**

DATE, TIME & VENUE FOR OPENING OF BIDS:

26/06/2015 at 2 p.m.

COMMITTEE ROOM, CENTRAL UNIVERSITY OF KASHMIR, SONWAR, SRINAGAR
6 190 004 (J&K)

TERMS AND CONDITIONS

Sealed tenders under two bid system are invited from reputed manufactures or their authorized suppliers having proper after sale service set up at Srinagar (J&K) for supply, installation and commissioning of OMR Scanner/Reader and High-Tech Multifunction Printer, as per specification given in the financial bid. The Tender Document can be had from the Transit Campus of the University at Sonwar-Srinagar on payment of Rs 500/ or can be downloaded from the University website: www.cukashmir.ac.in. The downloaded form should be accompanied by a Demand Draft of Rs 500/ as cost of Tender Document.

Part 1 (Technical Bid) of the bid comprises of bidders profile in the prescribed format, EMD, application fee with regard to the eligibility of the bidder as set out in this NIT. Part 2 comprises of Financial Bid in the prescribed format. Both parts should be submitted in separate envelopes and submitted in a single covering envelope superscripted "Supply, Installation and Commissioning of OMR Scanner/Reader and High-Tech Multifunction Printer" on or before 25.06.2015 (03:00 pm). The bids will be opened on 26.06.2015 at 02:00 pm at the Transit Campus of the University at Sonwar-Srinagar.

SALE OF TENDER FORM

1. The interested bidders may obtain the tender form from the University office at Administrative Campus, Sonwar, Near GB Pant Hospital, Srinagar, J&K on all working days, during the office working hours, against the payment of non-refundable amount of Rs. 500/- through D.D from any nationalized bank drawn in favour of Central University of Kashmir payable at Srinagar (J&K). The tender document can also be downloaded from the University Website: www.cukashmir.ac.in. In that case the cost of tender form (Rs. 500) is to be attached with the Technical Bid in the form of a D.D along with the downloaded form. The D.D towards the cost of tender form should be submitted separately and not merged with the EMD.

EMD

1. The Technical Bid should be accompanied by Earnest Money Deposit (EMD) of **Rs. 50,000** in shape of Demand Draft from any nationalized bank favoring Central University of Kashmir payable at Srinagar (**CDRs will not be accepted**). The offers without EMD shall be summarily rejected.
2. The EMD of the unsuccessful bidders will be returned after the selection of the successful bidder and placement of purchase order. The EMD in favour of the successful bidder shall be released on submission of Performance Security to the extent of 10% of Purchase order value.
3. The EMD may be forfeited:
 - (a) If a Bidder withdraws its bid during the period of bid validity;

- (b) If at any stage it is proven that the information given by the bidder is incorrect;
- (c) In case of a successful Bidder, if the Bidder fails:
 - (i) To execute a Contract
 - (ii) To furnish Performance Security
 - (ii) To execute the supply within the stipulated time.

ELIGIBLE BIDDERS

1. The Bidder should have a minimum annual turnover of **Rs 25 Lakhs** from Sales & Maintenance during the past two consecutive financial years. The bidder should submit 02 years audited balance sheet in support of the said turnover.
2. The bidder must have supplied the required items of similar or higher specifications as mentioned in this NIT in last two years. A performance certificate from the consignee indicating the satisfactory working of the item must be enclosed with the technical bid.
3. Bidder should have service presence in Srinagar and in case of service requirement; the downtime will be 48 hours. An undertaking to this effect must be enclosed in the technical bid.
4. Bidders must be either Original Equipment Manufacturer (OEM) or authorized dealer of the OEM. Assemblers/Traders are not eligible to participate in the tender. In case of the authorized dealers, the authorization letter from the manufacturer should be attached along with the tender.
5. The bid must include latest Tax/VAT Clearance Certificate, if applicable.
6. The bidder should be an ISO Certified Company and the required ISO certificate/s must be submitted along-with the bid.

(Note: Failure to meet above requirements shall disqualify the bidder from participation in bidding. Claim of bidder on account of above must be substantiated by suitable documentary evidence).

SUBMISSION OF BIDS

1. The bids should be addressed to the REGISTRAR, Central University of Kashmir, Transit Campus, Near G.B.Pant Hospital, Sonwar, Srinagar ó 190 004 (J&K) and delivered by hand or by post before the date and time as specified above. Furthermore, both the technical and the financial bids are required to be submitted in separate envelopes. PLEASE NOTE THAT THE UNIVERSITY SHALL NOT BE RESPONSIBLE FOR ANY POSTAL LOSSES/DELAYS. BIDS SENT BY POST AND RECEIVED AFTER **3.00 p.m. on 25/06/2015** SHALL BE SUMMARILY REJECTED AND IN CASE OF ANY DISPUTE IN THE TIMING OF RECEIPT, THE DECISION OF THE UNIVERSITY SHALL BE FINAL.
2. The Bidders are expected to go through all instructions, terms & condition as specified in the bidding documents. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.
3. The University may, for any reason, whether suo-moto or in response to a clarification requested by a prospective bidder, modify the bidding documents by an amendment, any time prior to the last date for submission of bids.
4. Quotations received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
5. The bid will be opened on 26/06/2015 at 02:00 pm in presence of bidders or their authorized representatives, who wish to be present. The representative should bring the authorization letter from the bidder for attending the tender opening.
6. In the event of the date fixed for receipt and opening of the bid being declared as a closed holiday for University office, the relevant dates may be treated as the next working day. The time and venue shall, however, remain unchanged.

7. The bidder should confirm that there are no hidden costs. Any items found necessary to make the equipment functional will be provided by the bidder without extra cost.
8. The successful Bidder shall have to deposit (10%) of total payable amount as Security Deposit in the form of DD in favour of Central University of Kashmir for the warranty period of two years. The performance security shall be returned to the supplier 60 days after the date of such warranty period. In case of unsatisfactory service provided by the bidder, the Performance Security shall be forfeited.
9. **Late Bids:** Any bid received by the University after the last date for submission of bids prescribed by the University, will be rejected/returned unopened to the Bidder.
10. No bid will be allowed to be modified subsequent to the last date for submission of bids.
11. No bid will be allowed to be withdrawn during the period from the last date of the receipt of bid and the date of validity of the bid as specified by the Bidder on the bid form. Withdrawal during this period may result in the forfeiture of his bid security.
12. Bids that are not opened and read out at bid opening shall not be considered further for evaluation, under any circumstances.
13. During evaluation of bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.
14. **Period of Validity of Bids:** Bids shall remain valid for a minimum period of 90 days after the date of bid opening prescribed by the University. A bid valid for a shorter period shall be rejected by the University as non-responsive.

EVALUATION OF BIDS (Two Bid System)

1. The bids shall be evaluated in two stages. **Stage-1**, Technical bid (Part-I) shall be opened and only those bidders shall qualify for stage 2 of bidding, whose technical bid meets the eligibility criteria mentioned in the foregoing clauses and the specifications given in this NIT. Financial Bid of only those bidders shall be opened whose Technical Bid is accepted by the University. The Committee Constituted for evaluations of the bids reserves the right to reject any bid on the basis of justifiable reasons.
2. **Stage-2**, Financial Bids (Part-2) of the qualified bidders shall be opened and on the basis of the comparative statement, the contract shall be awarded.
3. The evaluation of a financial bid will be based on the delivery cost at the site including all taxes, levies, freight, insurance, forwarding, installation and assembling charges etc. The quoted rates should be final and any extra amount over and above the quoted rates will not be entertained.
4. Any effort by a Bidder to influence the University, in its decisions on bid evaluation, bid comparison or award of contract may result in rejection of bid.
5. Failure of the successful bidder to comply with the requirements of the University shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest evaluated bidder or call for new bids.

General Terms & Conditions

1. Prices shall be quoted in Indian Rupees (INR) only.
2. The amount is required to be quoted both in figures and in words, in case of a discrepancy, the amount quoted in words will be taken as final.
3. The supply, transportation etc. of the items will be sole responsibility and at the risk of the firm till the acceptance by the University.

4. The supply shall be made at Transit Campus of the University located at Sonwar, Srinagar.
5. Detailed specifications, catalogue/ literature of the item quoted shall be attached with the technical bids. Incomplete bids in any respect are liable to be rejected.
6. The supply of equipment should be made strictly in accordance with the specifications given in the Financial Bid. The warranty period takes effect from the date of acceptance of the equipment by the University. The Tenderer shall be liable to make good the loss (free of cost) by replacing/repairing the equipment or other accessories found defective during the warranty period.
7. **Payment terms:** All the payment will be made in Indian rupees. Payment (100%) shall be made by the University after successful supply of the item/s and furnishing of performance security equal to 10% of total payable amount in the shape of D.D favoring Central University of Kashmir. The performance security shall be returned to the supplier 60 days after the date of completion of all contractual obligations of the supplier including the warranty period of two years. However, in case of unsatisfactory service during the warranty period, the Performance Security will be forfeited. The decision of the University to declare the service unsatisfactory shall be final.
8. The amount payable against supplies shall be subject to the applicable Taxes like TDS etc.
9. Submission of bid under this NIT shall mean that the bidder has accepted all the terms and conditions laid down in the tender document. No enquiry, whether verbal or written, shall be entertained in this behalf.
10. The University may make changes within general scope of the Contract in any one or more of the following:
 - (a) The method of shipping or packing;
 - (b) The place of delivery; and/or
 - (c) The Services to be provided by the Supplier
11. Successful bidder shall arrange for comprehensive off-site training for 1-2 persons before delivery and commissioning of the items, for which no extra charges shall be paid by the University.
12. The bidder may also quote the rates for Comprehensive Warranty/Service Level Agreement/Full Service & Maintenance Agreement.
13. The supply has to be made within a **period of 45 days from the date of the issue of Purchase Order** by the University. In case of failure to do so, the University may impose the penalty as may be decided by the University Committee.
14. All the supplies made under this tender notice will be inspected by a Committee specially constituted for the purpose and in case the Committee is of the opinion that the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier. Besides, in such event, the EMD shall stand forfeited and the extra cost incurred in arranging the supply from the alternative sources shall also be recovered from the defaulting supplier apart from initiating the proceedings for blacklisting.

15. Item offered in the tender can be re-ordered at the same rate, under same terms & conditions within a period of twelve months from the date of issuance of the first Purchase Order.
16. All the items supplied through this tender shall be covered by a **warranty of two years**. During the period of warranty, no charges will be paid by the University on any kind of service or repairs carried out by the supplier.
17. The University reserves the right to reject or accept any tender without assigning any reason or cancel or withdraw the tender notice.
18. The University reserves the right to relax any condition enumerated or arising out of this Tender notice, without assigning any reason/s thereof.
19. The University reserves the right to place the order for increased/decreased number of items or to out-rightly cancel the tender without assigning any reason/s thereof.
20. If the supply of the required items are not affected before the specified period, the University shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
21. In case of any dispute, the same shall be resolved initially by mutual discussion between the parties with in a period of 60 days failing which appropriate courts at Srinagar will have the jurisdiction to adjudicate upon the matter.

Sd/-
REGISTRAR
Central University of Kashmir

No.: CUKmr/Pur/F.No.210/13/Vol-2/60
Date: 03.06.2015

TECHNICAL SPECIFICATIONS:

ITEM 1: OMR SCANNER/READER WITH SOFTWARE

Scan Type	Flatbed, ADF (Hooper)	Capacity Minimum 250 Sheets
Scan Technology/Sensor	CCD / CIS/Photo reflector	
Light Source	CCFL/IRR (VRR Optional)	
Mark Implements	Pencil, Pencil+Pen	
Mark Shapes	Rectangles, Ovals & Circles	
Read Head Channel	1/6ö (48 Columns) 0.2ö (40 Columns)	Tracks: 40 with 1/5ö spacing 48 with 1/6ö spacing
Barcode Scan Head	Yes	
Scan Resolution	Optical: Up to 600 dpi, hardware: Up to 600x600 dp	
Output Resolution dpi setting	75,100,150,200,240,300,400,500, 600	
Bit depth/Grayscale levels	48-bit internal/24-bit external/ 256 grayscale levels	
Color scanning	Yes	
Scan Input modes		
Duplex ADF Scanning	Yes	Single side standard, double side optional
Standard Connectivity	USB (2.0)/RS-232C	Compatible: SR-601/607, SR-

		2300, SR-3500
Control Panel	4-5 buttons	2 quick start buttons (Copy Scan), Cancel, Tools (Menu), Powersave (standby), Restart
Remote Front Panel Supported	Yes	LED Reader
Direct sending features	Scan to folder, Scan to email, Scan to copy, Scan to application	
Multifeed/error detection	Yes	Ultrasonic or other
Media Type	OMR Sheets, Paper (plain, inkjet, photo), envelope, cards (index, greeting), 3-D objects	
OMR scanning	Form width	63.5~228.6 mm (2.5ö~9ö)
	Form Length	110 ~ 355.6 mm (4.3ö~14ö)
	Number of Rows	Up to 107 Rows
	Mark position	Up to 5,136 Mark Positions (48 columns) Up to 4,280 Mark Positions (40 columns)
	Throughput	OMR: 2000/h (Min)
	Speed	Color/Greyscale (300 dpi) 2000 sheets/h
	Thickness	OMR : 72~135kg (84 ó 157g/m ²) Image : 55~135kg (64 ó 157g/m ²)
Scan File formats	PDF, TIFF, PING, GIF, JPEG, BMP, DOC, RTF, XLS, XML, XPS	
Scan Size (width)	Up to 300 mm	
Exit Bin capacity	Minimum 250 Sheets	
Paper size supported	Letter, Legal, executive A3, A4, long paper upto 400 mm	
Operating system compatibility	Windows Vista ®, Windows Vistax64, Windows XP Home/Professional/Professionalx64 windows 2000	
Power supply	AC100V~240V / 50~60Hz	
Software requirements	<ul style="list-style-type: none"> • The Software should support designing, Printing, Scanning, Reading and Evaluation of OMR Sheets irrespective of size and thickness of paper. • The Software should have a simplified test definition panel for test parameters/title/date /topic/section/number of questions etc • Should be able to create alpha-numeric MCQs, Column matching exercise, True of False questions • Should have pre-defined ready-to-use test sheet templates with a provision of quick editing for different layouts and for printing & future usage. • Provision for manual answer key punching and an OMR sheet answer key input • Inbuilt checks and validations for repetition etc. along-with capability to recognize complex decimal scoring system for critical evaluation • Should be able to read images from all types of sheets irrespective of their paper & quality • Should have auto aligner facility to rectify images up to 180 degrees. • Should support processing of different test layouts in same session without compromising accuracy. 	

	<ul style="list-style-type: none"> • Should allow reading speed up 10000 sheets per hour in the auto mode not considering the sheets that are rejected. • Should support pre-testing of OMR Sheets • Should support analytical correlation and generation of different statistical reports and Results. • Should read all kinds of OMR sheets used for Examination, Admission, Survey, Assessment for recruitment etc • Should support all windows operating systems • Should support Barcode reading and generation of Question Banks with different set of tests or Series • Should have ability to be mapped with other database with SMS & email facility for communicating results to individuals
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ITEM 2: High-Tech Multifunction Printer

Type	Color Laser Multifunctional (Reader / Printer /Copier Separated)	
Technology	HyPAS Solution Platform, Load-while-run capability, Custom Paper Registration, SIQA Toolset, Active decurling for heavyweight media	
Engine Speed (ppm)	Min 40/20 A4/A3 in color and up to 50/25 A4/A3 in Mono	
Resolution	Reading/Scan	200x200, 300x300,x400x400, 600x600
	Line Screens	600,300,200,150 Dot, 200Line
	Print/copy	2400x2400 dpi
Paper weight	Up to 300 gsm coated/uncoated	
Magnification	Copy Ratio:	25 - 400% in 1% increment
First Copy Time	5.0 seconds or less	
Warm-Up Time	60 seconds or less	
Multiple Copies / Prints	1 to 9,999 copies	
CPU	1.8GHz or above	
Memory	Minimum 2GB RAM (Optional 512MB memory for colour scan and send above 300dpi)	
Hard Disk Drive	Standard 160GB (Available space 15GB) / Optional 1TB (Available space 629GB)	
Interface	Ethernet (1000BaseT / 100Base-TX / 10Base-T) USB 2.0 Hi-speedx4, USB Host 2.0, Slot for optional Print Server/SD/SDHC Card/Fax System etc	
Power Supply	220-240V (±10 %), 50 / 60Hz (±2 Hz), 10Amp	
Power Consumption	2.2kW or less	
Toner (Estimated Yield @ 6% Coverage)	BW:	56,000 Minimum
Drum Yield	BW:	6,000,000 Minimum
Safety Standards	GS, TUV, CE 6 Manufactured according to ISO 9001 quality Standard, ISO 14001 Environmental Standard. RoHS compatibility Noise (sound pressure level ISO 7779/ISO 9296)	
Network Protocol	TCP / IP (LPD / Port9100 / WSD / IPP / IPPS / SMB / FTP), IPv6,	

	IPX / SPX (NDS, Bindery), AppleTalk
File Format	TIFF, JPEG, PDF, XPS, High compression PDF / XPS, Searchable PDF / XPS, PDF / A-1b, Office Open XML (Power Point)
Print Specifications	
Operating system	All windows operating system (current), Mac OS X Ver 10.4 or High, UNIX, LINUX and other Operating Systems including Android & iOS
Font/Barcodes	9PCL (93), KPDL3 (136), Windows Vista (8), Bitmap (1), ½ dimensional barcodes 45/PDF-417
Print features	Encrypted PDF Direct Print, IPP Printing, email printing, WSD Printing, secure printing using SSL protocol, IPSec, ANMPv3, quick copy, , job storage and job management
Paper Flexibility	
Input capacity	5000 Sheets aggregate
Document Processor	Minimum 250 Sheets; 35-220g/m ² (simplex), 50-220g/m ² (duplex); A6R-A3
Duplex Unit	Supports A5R-305x457 mm, 60-256 g/m ²
Output capacity	4000 Sheets aggregate
Max. Original size	A3
Other Functions	
Digital features	Scan-once-copy-many, electronic sorting, 2/4-in-1 functions, page numbering, image repeat copy, cover /poster mode, booklet copy, interrupt copy, form overlay margin shift
Exposure mode	Auto, Manual
Functionality (Scan)	Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan to-Box, WSD Scan , Network TWAIN
Scan Speed	Minimum (A4:300dpi, Dual Scan) 200 images/Minute
Original recognition	Text, Photo/image, text+photo/image, optimized for OCR
Fax Compatibility	ITU-T Super G3
Modem Speed	33.6 kbps or above/ Transmission 3 seconds (JBIG)
Fax features	Internet-fax, network faxing, rotate transmission/reception, duplex fax reception, memory reception, mail box, remote diagnosis, dual fax with second fax system
Data Security Kit	In line with security level EAL3
Print Document Guard Kit	USB IC Card Reader (Card Authentication/ Card Reader Holder)
Optional Interface	IB-50Gigabite-Ethernet board,IB-51 (Wireless Lan Interface)
Accessories	Fax System, Document Finisher, Mail Sorter, Booklet & tri-folding Unit, MM Tray and PP Unit, Puch Unit, Copy Tray, Banner Unit, Paper feeders, Language Controller, Emulations (PDF/XPS Direct Print/PCL6)
Notes:	
1. The above specifications are indicative in nature, however, the intending suppliers may quote for higher specification, if any, as well with complete utility description.	

**PROFORMA FOR FINANCIAL BID
(PART –II)**

Name of the Bidder:í ..

Tel Nosí í

ITEM 1: OMR SCANNER/READER WITH SOFTWARE

Scan Type	Flatbed, ADF (Hooper)	Capacity Minimum 250 Sheets	Make	Rate Quoted
Scan Technology/Sensor	CCD / CIS/Photo reflector			
Light Source	CCFL/IRR (VRR Optional)			
Mark Implements	Pencil, Pencil+Pen			
Mark Shapes	Rectangles, Ovals & Circles			
Read Head Channel	1/60 (48 Columns) 0.20 (40 Columns)	Tracks: 40 with 1/50 spacing 48 with 1/60 spacing		
Barcode Scan Head	Yes			
Scan Resolution	Optical: Up to 600 dpi, hardware: Up to 600x600 dp			
Output Resolution dpi setting	75,100,150,200,240,300,400,500, 600			
Bit depth/Grayscale levels	48-bit internal/24-bit external/ 256 grayscale levels			
Color scanning	Yes			
Scan Input modes				
Duplex ADF Scanning	Yes	Single side standard, double side optional		
Standard Connectivity	USB (2.0)/RS-232C	Compatible: SR-601/607, SR-2300, SR-3500		
Control Panel	4-5 buttons	2 quick start buttons (Copy Scan), Cancel, Tools (Menu), Powersave (standby), Restart		
Remote Front Panel Supported	Yes	LED Reader		
Direct sending features	Scan to folder, Scan to email, Scan to copy, Scan to application			
Multifeed/error detection	Yes	Ultrasonic or other		

Media Type	OMR Sheets, Paper (plain, inkjet, photo), envelope, cards (index, greeting), 3-D objects			
OMR scanning	Form width	63.5~228.6 mm (2.5ö~9ö)		
	Form Length	110 ~355.6 mm (4.3ö~14ö)		
	Number of Rows	Up to 107 Rows		
	Mark position	Up to 5,136 Mark Positions (48 columns) Up to 4,280 Mark Positions (40 columns)		
	Throughput	OMR: 2000/h (Min)		
	Speed	Color/Greyscale (300 dpi) 2000 sheets/h		
	Thickness	OMR : 72~135kg (84 ó 157g/m ²) Image : 55~135kg (64 ó 157g/m ²)		
Scan File formats	PDF, TIFF, PING, GIF, JPEG, BMP, DOC, RTF, XLS, XML, XPS			
Scan Size (width)	Up to 300 mm			
Exit Bin capacity	Minimum 250 Sheets			
Paper size supported	Letter, Legal, executive A3, A4, long paper upto 400 mm			
Operating system compatibility	Windows Vista ®, Windows Vistax64, Windows XP Home/Professional/ Professionalx64 windows 2000			
Power supply	AC100V~240V / 50~60Hz			
Software requirements				
	<ul style="list-style-type: none"> The Software should support designing, Printing, Scanning, Reading and Evaluation of OMR Sheets irrespective of size and thickness of paper. The Software should have a 			

	<p>simplified test definition panel for test parameters/title/date /topic/section/number of questions etc</p> <ul style="list-style-type: none"> • Should be able to create alpha-numeric MCQs, Column matching exercise, True of False questions • Should have pre-defined ready-to-use test sheet templates with a provision of quick editing for different layouts and for printing & future usage. • Provision for manual answer key punching and an OMR sheet answer key input • Inbuilt checks and validations for repetition etc. along-with capability to recognize complex decimal scoring system for critical evaluation • Should be able to read images from all types of sheets irrespective of their paper & quality • Should have auto aligner facility to rectify images up to 180 degrees. • Should support processing of different test layouts in same session without compromising accuracy. • Should allow reading speed up 10000 sheets per hour in the auto mode not considering the sheets that are rejected. • Should support pre-testing of OMR Sheets • Should support analytical correlation and generation of different statistical reports and Results. • Should read all kinds of OMR sheets used for Examination, Admission, Survey, Assessment for recruitment etc 		
	<ul style="list-style-type: none"> • Should support all windows operating systems • Should support Barcode reading and generation of Question Banks with different set of tests or Series • Should have ability to be mapped with other database with SMS & email facility for communicating results to individuals 		

ITEM 2: High-Tech Multifunction Printer

Type	Color Laser Multifunctional (Reader / Printer /Copier Separated)		Make	RATE Quoted
Technology	HyPAS Solution Platform, Load-while-run capability, Custom Paper Registration, SIQA Toolset, Active decurling for heavyweight media			
Engine Speed (ppm)	Min 40/20 A4/A3 in color and up to 50/25 A4/A3 in Mono			
Resolution	Reading/Scan	200x200, 300x300,x400x400, 600x600		
	Line Screens	600,300,200,150 Dot, 200Line		
	Print/copy	2400x2400 dpi		
Paper weight	Up to 300 Gsm coated/uncoated			
Magnification	Copy Ratio:	25 - 400% in 1% increment		
First Copy Time	5.0 seconds or less			
Warm-Up Time	60 seconds or less			
Multiple Copies / Prints	1 to 9,999 copies			
CPU	1.8GHz or above			
Memory	Minimum 2GB RAM (Optional 512MB memory for colour scan and send above 300dpi)			
Hard Disk Drive	Standard 160GB (Available space 15GB) / Optional 1TB (Available space 629GB)			
Interface	Ethernet (1000BaseT / 100Base-TX / 10Base-T) USB 2.0 Hi-speedx4, USB Host 2.0, Slot for optional Print Server/SD/SDHC Card/Fax System etc			
Power Supply	220-240V (±10 %), 50 / 60Hz (±2 Hz), 10Amp			
Power Consumption	2.2kW or less			
Toner (Estimated Yield @ 6% Coverage)	BW:	56,000 Minimum		
Drum Yield	BW:	6,000,000 Minimum		
Safety Standards	GS, TUV, CE ó Manufactured according to ISO 9001 quality Standard, ISO 14001 Environmental Standard. RoHS compatibility Noise (sound pressure level ISO 7779/ISO 9296)			
Network Protocol	TCP / IP (LPD / Port9100 / WSD / IPP / IPPS / SMB / FTP), IPv6,			

	IPX / SPX (NDS, Bindery), AppleTalk
File Format	TIFF, JPEG, PDF, XPS, High compression PDF / XPS, Searchable PDF / XPS, PDF / A-1b, Office Open XML (Power Point)
Print Specifications	
Operating system	All windows operating system (current), Mac OS X Ver 10.4 or High, UNIX, LINUX and other Operating Systems including Android & iOS
Font/Barcodes	9PCL (93), KPDL3 (136), Windows Vista (8), Bitmap (1), ½ dimensional barcodes 45/PDF-417
Print features	Encrypted PDF Direct Print, IPP Printing, email printing, WSD Printing, secure printing using SSL protocol, IPsec, ANMPv3, quick copy, , job storage and job management
Paper Flexibility	
Input capacity	5000 Sheets aggregate
Document Processor	Minimum 250 Sheets; 35-220g/m ² (simplex), 50-220g/m ² (duplex); A6R-A3
Duplex Unit	Supports A5R-305x457 mm, 60-256 g/m ²
Output capacity	4000 Sheets aggregate
Max. Original size	A3
Other Functions	
Digital features	Scan-once-copy-many, electronic sorting, 2/4-in-1 functions, page numbering, image repeat copy, cover /poster mode, booklet copy, interrupt copy, form overlay margin shift
Exposure mode	Auto, Manual
Functionality (Scan)	Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan to-Box, WSD Scan , Network TWAIN
Scan Speed	Minimum (A4:300dpi, Dual Scan) 200 images/Minute
Original recognition	Text, Photo/image, text + photo/image, optimized for OCR
Fax Compatibility	ITU-T Super G3
Modem Speed	33.6 kbps or above/ Transmission 3 seconds (JBIG)
Fax features	Internet-fax, network faxing, rotate transmission/reception, duplex fax reception, memory reception, mail box, remote diagnosis, dual fax with second fax system
Data Security	In line with security level EAL3

Kit		
Print Document Guard Kit	USB IC Card Reader (Card Authentication/ Card Reader Holder)	
Optional Interface	IB-50Gigabite-Ethernet board,IB-51 (Wireless LAN Interface)	
Accessories	Fax System, Document Finisher, Mail Sorter, Booklet & tri-folding Unit, MM Tray and PP Unit, Punch Unit, Copy Tray, Banner Unit, Paper feeders, Language Controller, Emulations (PDF/XPS Direct Print/PCL6)	

Declaration:

It is certified that the information furnished above is correct. We have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. The signatory to this bid is authorized to sign such bids on behalf of the organization.

Place:í í í í í í í í í ..

Signature:í í í í í í í í í í

Date:í í í í í í í í í í

Name:í í í í í í í í í í ...

Designation:í í í í í í í í í .