



Telangana State Co-operative Apex Bank Limited

(Govt. Partnered Bank)

4-1-441,HO,Troop Bazar, Hyderabad-500 001

Ph: 24685545, Fax: 24685580

url: <http://tscab.org>

RFP Ref. No.: 2/IT/Inventory/2016-17

Date: 07.02.2016

SHORT TENDER NOTICE **Purchase of Printers for TSCAB.**

A. Background:

Tender Reference Number	1/IT/Inventory/Date:07.02.2017
Last Date for Submission of Proposal	Date and Time : 20.02.2017 4.00PM
Website to Download the requirements	https://www.tscab.org/
Contact Person at TSCAB	K L Surekha Deputy General Manager (ITSD) Mobile: 9505986060 Email: surekhakl@tscab.org

Printers:

Required Printer Models

SNo	Product Type	Required Quantity
1.	A4 Mono Ink Jet (ORDINARY)	8
2.	A4 Mono Ink Jet (High end/Multi Functional)	6
3.	Dot Matrix	3
4.	FD Printers	3
5.	Passbook Printers	3

The configurations can be found below:

Configuration for A4 Mono Ink Jet (Ordinary):

Quantity required: 8 Nos.

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Printer Type	Network Printer – Laser – Monochrome
Form Factor	Internal
Processor Speed	Min: 230 MHz
Memory	Min: 32MB
Connectivity	LAN/USB 2.0 Plug and Play
Ethernet	Yes
Automatic Duplexing	Yes
ADF	Optional
Monthly Duty Cycle	Min: 5000
PPM	Min: 20ppm
Resolution	Min: 600 x 600 dpi
Power Consumption	Standard
Average Cartridge Yield	Min: 2000
Starter Cartridge Yield	Min: 1000
Operating System	All Windows OS and MAC
Warranty	1 year on site
Make	Indicate
Model – offered in India (should not be declared end of life)	Indicate
Supply and Installation	Within 10 days from the date of PO.

Configuration for A4 Mono Ink Jet (High End/Multipurpose):

Quantity required: 6 Nos.

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Printer Type	Network Printer – Laser – Monochrome
Form Factor	Internal
Processor Speed	Min: 230 MHz
Memory	Min: 32MB
Connectivity	LAN/USB 2.0 Plug and Play

Ethernet	Yes
Automatic Duplexing	Yes
ADF	Optional
Monthly Duty Cycle	Min: 5000
PPM	Min: 20ppm
Resolution	Min: 600 x 600 dpi
Power Consumption	Standard
Average Cartridge Yield	Min: 2000
Starter Cartridge Yield	Min: 1000
Operating System	All Windows OS
Scanning	Yes
Xerox	Yes
Warranty	1 year on site
Make	Indicate
Model – offered in India (should not be declared end of life)	Indicate
Supply and Installation	Within 10 days from the date of PO.

Configuration for Dot Matrix Printer (Scroll Printer):

Quantity required: 3 Nos.

FEATURE	GENERAL CONFIGURATION
Make/Model	Indicate clearly
Compatibility	Whether Model Offered was deployed in other Bank's in India
Printing Method	Serial Impact Dot Matrix
Printer Type	24-pin 136 col
Print Direction	Indicate Serial, bidirectional logic-seeking printing etc.,
Print Head	24 pins, service life 400 million characters or above
Print speed	300 CPS @12 CPI /10 CPI or above
Fonts	Indicate fonts available
Character set	IBM PC2 CP437 in 13 national languages ISO 8859 -2/ -5/ -7/ -8/ -9
Character pitch	(Emulation-Dependent) 10, 12, 15, 16.6, 17.1, 20 characters per inch and proportional font
Line Pitch	x 6 and 8 lines per inch, switchable, additional 1/180 inch increments
Print Attributes	Bold, Italics, Underlined, elongated print, sub -

	/superscript
Paper handling	Minimum 2 Tractors should be convertible as Push and Pull
Paper types	Indicate types (Continuous & cut Sheet etc) along with width/thickness details in gsm specifications
Support for Multipart Stationery	Minimum 1 + 2 or above, Indicate support availability tractor wise
Buffer Size	Minimum 128 KB or above
Interface availability	Standard - parallel & USB, Standard - Ethernet
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & consumption specifications	150-270 volt (self-setting) 50/60 Hz Standby 6 watts/12 watts indicate clearly
Print Head Life	Indicate in Million Characters
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List O/S supported & Drivers to be provided.
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Ribbon Cartridge life, Graphic resolution, environmental factors, any other feature.
Ribbon Life	Indicate in million characters
MTBF	indicate
Warranty	3 Years warranty incl. printer head

Configuration for FD Printer:

Quantity required: 3 Nos.

FEATURE	GENERAL CONFIGURATION
Make/Model	Indicate clearly
Compatibility	Whether Model Offered was deployed in other Banks in India
Printing Method	Serial Impact Dot Matrix
Printer Type	9Pins, 80 Column
Print Direction	Indicate bi-directional etc
Print speed	300 CPS @10/12 CPI or above
Fonts	Indicate fonts available
Scripts	Indicate scripts supported
Paper handling (Push & Pull tractor)	Top-Cut sheet. Rear Continuous Sheet with push tractor, Bottom feed - Continuous sheet with Pull tractor,

Paper types	Indicate types (Continuous & cut Sheet etc) along with width/thickness details in gsm
Support for Multipart Stationery	Minimum 1 + 2 or above; Indicate support availability tractor wise (i.e., number of copies etc)
Buffer Size	Minimum 128KB or above
Interface availability	Standard - parallel & USB, standard- Ethernet lan card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & consumption Specs	Input Power Consumption: Should be 90 to 270v & 6/12 w standby mode indicate
Print Head Life	Indicate in Million Characters
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List O/S supported & Drivers to be provided.
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Ribbon Cartridge life, Graphic resolution, environmental factors, any other feature.
Ribbon Life	Indicate in million characters
MTBF	Indicate as Power on Hours
Warranty	3 Years warranty incl. printer head

Configuration for Passbook Printer:

Quantity required: 3 Nos.

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Make/Model	Indicate clearly
Compatibility	Whether Model Offered was deployed in other Bank's in India
Printing Method	Serial Impact Bi-Directional
Printer Type	Pass Book Printer (minimum : 24 Pins)
Print Direction	Bi-directional with logic seeking in text and graphics
Print speed	300 CPS @12 CPI /10 CPI or above
Paper handling	Required Vertical & Horizontal for passbook type, for others Front Push tractor Rear In / Top Out Cut sheet feeder Top In / Top Out
Paper types	Pass book Vertical & Horizontal, Single sheet, envelopes, labels & fanfold, Width 64-244mm, Length 65-470mm, Thickness- 0.65mm to 2.7mm
Buffer Size	Minimum 64 KB or above
Interface availability	Parallel/Serial/USB 2.0 Full speed
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & consumption Specs	Input Power: (shall be between 100/240) 60- 50Hz, 45 W standby consumption

Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	Support for WIN 2000/2003/2008/XP/ VISTA Win 7 etc required & Drivers to be provided. List any other support.
Other Features	Noise- <54dB(A) Ribbon life- 10Million Characters, Graphic resolution-60,120,180, 240,360 horizontal& vertical, Automatic gap adjustment, Document auto alignment, Auto Border recognition, Optical mark reading, Automatic setup
Printer Head Life	Indicate in million characters
Ribbon life	Indicate in million characters
MTBF	Indicate as Power on Hours
Warranty	Onsite 3 years warranty including printer head

Schedule:

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Website to Download the requirements	https://www.tscab.org/
Contact Person at TSCAB	K L Surekha Deputy General Manager (ITSD) Mobile: 9505986060 Email: surekhakl@tscab.org

Sd/-

**Chief Information Officer
(CIO)**