



The Andhra Pradesh State Co-operative Bank Ltd.,
(State Govt. Partnered Scheduled Bank)
[#27-29-28, NTR Sahakar Bhavan, Governorpet, Vijayawada-520 002.](#)

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RFP Ref. No.: APCOB/IT/Hardware/2018

Date: 18.09.2018

SHORT TENDER NOTICE

**Purchase of Desktops, Thinclients, Printers, Laptops, and Scanners for
APCOB.**

1. Preface

The Andhra Pradesh State Co-operative Bank Limited (APCOB) is a Govt. partnered scheduled Bank working with its Head Office in Vijayawada and 15 Branches. The Bank is planning to procure Printers, Scanners, Laptops and I-Pads

2. Objective of the RFP:

APCOB is issuing this Request for Proposal Document, hereinafter called as a Tender, to vendors who are eligible to participate in the competitive Tendering for providing following:

3. Scope of Work:

Supply, installation and maintenance of the items intended to be procured through this RFP/Tender.

4. Consolidate Requirement:

SNo	Product	Quantity
1.	Laptops	04+01
2.	Laser jet Printer (High end/Multi-Functional)	02
3.	Desktops	02
4.	Thinclients	15
5.	FD Printers	03

6.	Passbook Printers	02
7.	Scroll Printers	03
8.	Back to Back Printers	03
9.	Signature Scanners	02
10.	Heavy Duty Printer	01

Configuration for Laptop: Required No: 04

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Suggested make	Indicate
Model	Indicate
Display	14 inches
Maximum Display Resolution	1920 x 1080
Processor	Intel Core i5 processor (8 th generation)
RAM	8 GB DDR4
Operating System	64 bit windows 10 operating system (license/bundled)
MS Office	MS office -Paper License or bundled one (strictly for office purpose)
Hard Disk	1TB HDD
Graphic card RAM size	2 MB
Graphics Coprocessor	Indicate
Ports	HDMI, USB 3.0, USB 2.0 -(Min: 02, Max : 03)
Batteries	Lithium ion - (Min: 02, Max: 03)
Lithium Battery energy content	2 watt hours
Included components	Laptop, Battery, Adapter
Warranty	One year warranty
Other configuration is common.	
Supply and Installation	Within 10 days from the date of PO.

Configuration for Laptop: Required No : 01

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Suggested make	Indicate
Model	Indicate
Display	14 inches
Maximum Display Resolution	1920 x 1080

Processor	Intel Core i5 processor (8 th generation)
RAM	16 GB DDR8
Operating System	64 bit windows 10 operating system (license/bundled)
MS Office	MS office -Paper License or bundled one (strictly for office purpose)
Hard Disk	1TB HDD
Graphic card RAM size	2 MB
Graphics Coprocessor	Indicate
Ports	HDMI, USB 3.0, USB 2.0 -(Min: 02, Max : 03)
Batteries	Lithium ion - (Min: 02, Max: 03)
Lithium Battery energy content	2 watt hours
Included components	Laptop, Battery, Adapter
Warranty	One year warranty
Other configuration is common.	
Supply and Installation	Within 10 days from the date of PO.

Configuration for Desktops: Required No: 02

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Suggested make	Indicate
Model	Indicate
Screen resolution	18.5 inches
Processor	Intel Core i5 processor (8 th generation)
RAM	4 GB DDR4
Operating System	64 bit windows 10 operating system (license/bundled)
Office Software	MS office 2016/ MS vision 2016 -Paper License or bundled one (strictly for office purpose)
Hard Disk	500GB HDD
Keyboard and mouse	USB wired mouse and USB optical mouse along with mouse pad.
Warranty	Three years warranty onsite.
Other configuration is common.	
Supply and Installation	Within 10 days from the date of PO.

Configuration for Thinclients: Required No: 15

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Suggested make	Indicate
Model	Indicate

Screen resolution	18.5 inches
Processor Brand	Intel
Processor Type	Celeron J1900 Processor with intel HD Graphics(2 Ghz, up to 2.42 Ghz with intel Turbo Boost Technology, 2 MB cache,4 cores)
RAM	4 GB DDR3L- 1600SDRam
Storage	32GB MLC flash memory
Operating System	64 bit windows 10 operating system with image disk
Office Software	MS office 2016/MS vision 2016 - Paper License or bundled one (strictly for office purpose)
Hard Disk	1 TB HDD
Keyboard and mouse	USB wired mouse and USB optical mouse along with mouse pad.
Warranty	Three years warranty onsite.
Other configuration is common.	
Supply and Installation	Within 10 days from the date of PO.

Configuration for Laser Jet (High End/Multipurpose): Required No: 02

FEATURE	GENERAL CONFIGURATION SPECIFICATIONS
Make	Indicate (Preferable: HP laserjet)
Model – offered in India (should not be declared end of life)	Indicate(Preferable: M227fdw)
Printer Type	Network Printer – Laser – Monochrome
Form Factor	Internal
Processor Speed	Min: 230 MHz
Memory	Min: 32MB
Connectivity	WIFI, LAN/USB 2.0 Plug and Play, NFC
Ethernet	Yes
Automatic Duplexing	Yes
ADF	Optional
Monthly Duty Cycle	Min: 5000
PPM	Min: 28ppm
Print Resolution	Min: 1200 x 1200 dpi
Scan 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
Document Tray capacity	250 sheets
Apple Air print	Yes
Google cloud print	Yes
APP Support	Yes

Warranty	3 year on site
Other Features	Should support cartridge Refilling, any other feature.
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and Installation	Within 10 days from the date of PO.

Configuration for scroll printer: Required No: 03

Feature	General Configuration
Make	Indicate(Preferable: EPSON)
Model	Indicate(Preferable: EPSON 2090)
Compatibility	Whether model offered was deployed in banks in India
Printing method	Serial Impact Dot Matrix
Printer Type	24 pins, 136 Column
Print Direction	Indicate Bi-directional etc.,
Print Speed	Print Speed in high speed draft min : 400cps above @ 10 CPI
Fonts	Indicate Fonts available
Scripts	Indicate Scripts supported
Paper handling	2 Tractors should be convertible as push and pull
Paper types	Indicate types(continuous ,cut etc) along with/thickness details in gsm specifications
Support for multipart stationary	Minimum 1+2 indicate support availability tractor wise
Buffer size	Minimum 128kb or above
Interface Availability	Standard USB and parallel. Standard 10/100 Ethernet card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & Consumption Specifications	Input Power: Consumption: 220v 240v & 50w or below in running
Print Head Life	Indicate in million stocks or wire
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List o/s support required. Indicate Acoustics, Automatic,

	Ribbon cartridge life, Graphic resolution, environmental factors, any other feature.
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Ribbon Cartridge life, Graphic resolution, environmental factors, any other feature.
MTBF	Indicate – Min :12,000 POH
Printer Stand	Indicate
Warranty	3 year onsite warranty along with printer head
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and installation	Within 10 days from release of PO.

Configuration for FD printers: Required No: 03

Feature	General Configuration
Make /model	Indicate (Preferable: Epson FX- 890)
Compatibility	Whether model offered was deployed in banks in India
Printing method	Serial Impact Dot Matrix
Printer Type	9 pins, 80 Column
Print Direction	Indicate Bi-directional etc.,
Print Resolution	240 x 144 dpi
Print Speed	12ppm
Fonts	Indicate Fonts available
Scripts	Indicate Scripts supported
Paper handling	convertible as push and pull tractor – 1 as standard and optional
Paper types	Indicate types(continuous ,cut etc) along with/thickness details in gsm specifications
Support for multipart stationary	Minimum 1+2 indicate support availability tractor wise
Buffer size	Minimum 128kb or above
Interface Availability	Standard USB and parallel. Standard 10/100 Ethernet

	card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & Consumption Specifications	Input Power: Consumption: 220v 240v & 50w or below in running
Print Head Life	Indicate in million stocks or wire
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List o/s support required. Indicate Acoustics, Automatic, Ribbon cartridge life, Graphic resolution, environmental factors, any other feature.
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Ribbon Cartridge life, Graphic resolution, environmental factors, any other feature.
MTBF	Indicate – Min :15,000 POH
Printer Stand	Indicate
Warranty	3 year onsite warranty along with printer head
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and installation	Within 10 days from release of PO.

Configuration for PASSBOOK printers : Required No: 02

Feature	General Configuration
Make /model	Indicate (Preferable: Epson PLQ20)
Compatibility	Whether model offered was deployed in banks in India
Printing method	Serial Impact – bi directional
Printer Type	Pass book printer (indicate no of pins : Min 24 pins)
Print Direction	Indicate Bi-directional etc.,
Print Speed	Print Speed in high speed draft min : 500cps above @ 10 CPI
Fonts	Indicate Fonts available
Scripts	Indicate Scripts supported
Paper handling	Required vertical & horizontal for passbook type, for others

	front.
Paper types	Indicate types(continuous ,cut etc) along with/thickness details in gsm specifications
Support for multipart stationary	Minimum 1+6 indicate support availability tractor wise
Buffer size	Minimum 64kb or above
Interface Availability	Standard USB and parallel. Standard 10/100 Ethernet card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & Consumption Specifications	Input Power: 220v 240v Consumption: indicate
Print Head Life	Indicate in million stocks or wire Min : 500 million stocks / wire
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List o/s support required. Indicate Acoustics, Automatic, Ribbon cartridge life, Graphic resolution, environmental factors, any other feature
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Ribbon Cartridge life, Graphic resolution, environmental factors, any feature.
MTBF	Indicate – Min :10,000 POH
Printer Stand	Indicate
Warranty	3 year onsite warranty along with printer head
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and installation	Within 10 days from the release of Purchase Order.

Configuration for scanners : Required No: 02

Feature	General Configuration
Make/model	Indicate (Preferable: HP Scanjet 200)
Scanner	Flat Bed
Imaging Technology	CCD/CIS

Scan Resolution	Indicate: Min: 2400*4800 DPI
Colour scanning	Yes
Colour	Indicate: Min: 48-bit colour or higher
Scanning Speed	Indicate: Min: <14 seconds preview
Connectivity	Indicate: Min: USB 2.0
Media types supported	Paper
Scan file format	Indicate: Min formats: BMP, JPEG, GIF, PNG, PCX, FPX,PDF, TIFF,RTF
Compatibility	MS Windows/Mac /Linux
Warranty	Three year onsite
AMC	Indicate AMC charges for 4,5,6 years
Supply and Installation	Within 10 days from the date of PO.

Configuration for Back to Back printer: Required No: 03

Feature	General Configuration
Make	Indicate
Model	Indicate
Printing method	Laser technology
Print Direction	Indicate Bi-directional etc.,
Print Speed	Print Speed Black : 31 PPM
Print resolution	1200 x 1200 dpi
Automatic Duplex Printing	Yes
Paper handling	convertible as push and pull tractor – 1 as standard and optional
Paper types	Indicate types(continuous ,cut etc) along with/thickness details in gsm specifications
Support for multipart stationary	Minimum 1+2 indicate support availability tractor wise
Buffer size	Minimum 128kb or above
Interface Availability	Standard USB and parallel. Standard 10/100 Ethernet

	card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & Consumption Specifications	Input Power: 220v - 240v Consumption: specify
Print Head Life	Indicate in million stocks or wire
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List o/s support required. Indicate Acoustics, Automatic,, Graphic resolution, environmental factors, should support cartridge refilling and any other feature.
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Graphic resolution, environmental factors, any other feature.
Printer Stand	Indicate
Warranty	3 year onsite warranty along with printer head
Paper Size	A4, A6, B5
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and installation	Within 10 days from the date of PO

Configuration for Heavy duty printer: Required No : 01

Feature	General Configuration
Make /model	Indicate (Preferable: HP M435NW)
Compatibility	Whether model offered was deployed in banks in India
Printing method	Laser technology
Print Direction	Indicate Bi-directional etc.,
Print Speed	Print Speed Black : 31 PPM
Print Resolution	1200 x 1200 dpi
Fonts	Indicate Fonts available
Scripts	Indicate Scripts supported
Paper handling	convertible as push and pull tractor – 1 as standard and optional

Paper types	Indicate types(continuous ,cut etc) along with/thickness details in gsm specifications
Support for multipart stationary	Minimum 1+2 indicate support availability tractor wise
Buffer size	Minimum 128kb or above
Interface Availability	Standard USB and parallel. Standard 10/100 Ethernet card
Emulations Availability	Indicate Standard & optional emulations separately.
Power Supply & Consumption Specifications	Input Power: 220v - 240v Consumption: specify
Print Head Life	Indicate in million stocks or wire
Dimensions & weight	Indicate Physical Dimensions & weight
Printer Software & Drivers	List o/s support required. Indicate Acoustics, Automatic, Ribbon cartridge life, Graphic resolution, environmental factors, any other feature
Other Features	Multi Lingual support required. Indicate Acoustics, Automatic, Graphic resolution, environmental factors, should support cartridge refilling, any other feature.
Printer Stand	Indicate
Warranty	3 year onsite warranty along with printer head
Paper Size	A4, A6, B5
AMC for 4,5,6 years	Indicate AMC charges for 4,5,6, years after expiry of warranty period
Supply and installation	Within 10 days from the date of PO

Other Terms and Conditions:

- Rate contract will be on Base Unit
- The Rate contract will be for a period of 1 year from the date of the Purchase Order.
- Total cost inclusive of all taxes, service tax, and surcharge, if any, to be indicated.
- MAF Required

Schedule:

Tender Reference Number	APCOB/IT/Hardware/Date:18.09.2018
Last Date for Submission of Proposal	Date and Time : 24.09.2018 and 5:00PM
Opening of tenders	Date and Time : 25.09.2018 and 11:00AM
Website to Download the requirements	https://www.apcob.org/
Contact Person at APCOB	B. Ramachandraiah Mobile: 9951904488 <hr/> Email: ramachandraiahb@apcob.org

Sd/-
Chief Information officer(ITSD)