



प्रधानमहालेखाकार(लेखापरीक्षा)केकार्यालय, तेलंगाना,

हैदराबाद - ५००००४

OFFICE OF THE PRINCIPAL ACCOUNTANT GENERAL (AUDIT)

TELANGANA, HYDERABAD - 500 004

No.PAG(AUDIT)TS/IS Wing/2017-18/F.No10/1

Date 3<sup>rd</sup> October 2017

### TENDER ENQUIRY

This office intends to procure computer hardware through advertised tender. Sealed quotations are invited from the local authorized dealers for supply of the following computer hardware items as per the specifications mentioned in the Appendix for the Office of the Principal Accountant General (Audit), Telangana, Saifabad, Hyderabad - 500 004.

S.no.	Description of the computer hardware item	Qty
1.	Desktops Computers	
	Intel Core i5 processor, 8GB RAM, 1TB HDD, Preloaded Windows 10 professional, 19" TFT Monitor, 3 years comprehensive warranty.	67
2.	Laptop Computers	
	Intel Core i5 processor RAM 8 GB RAM, 1TB HDD, Preloaded Windows 10 professional 3 years comprehensive warranty.	25
3.	Photocopier	
	Digital copier cum printer, Paper Size A3/A4, HDD-100 GB or more, 2 or more trays, tray size 500 or more, DADF, Auto Duplex printing, Network enabled speed 40 ppm or more, 3 years comprehensive warranty.	01
4.	Ink Tank Printer, Ethernet, Monochrome, Speed:34ppm, Ethernet, Resolution: 1440x720 DP, Paper Size: A4, A5, A6, B5, 3 years comprehensive warranty.	09
5.	Multifunctional ink-tank printer, Monochrome Scanner-copier-printer, Ethernet, Speed: 34ppm, Resolution: 1440x720 DP, Type: Flatbed, Paper Size: A4, A5, A6, B5; 3 years comprehensive warranty.	05
6.	Multifunctional Ink Tank Color Printer Print/Scan/Fax, Ethernet, Speed Black: 34ppm, Speed Color: 20ppm Resolution: 4800x1200 DPI Size: A4, A5, A6, B5, Duplex, 3 years comprehensive warranty.	01
7.	Overhead scanner: Type: Over head, simplex, OCR in built, Scanning Mode: Color/Gray scale, Document size:A3 ,A4 ,A5 ,A6, B4 ,B5 ,B6 ,Post Card, Business Card, Double Letter, Letter, Legal ,Customized size (Max: 432 x 300 mm (17.0 x 11.8 in.), Min 25.4 x 25.4mm (1 x 1 in.) Interface: USB OS Compatibility: Win 7,8,10; 3 years comprehensive warranty.	01
8.	UPS 6 KVA with accessories and installation and 3 years comprehensive warranty	02
9.	Mid Range Server with Xenon processor, 32 GB RAM, 4 x 1 TB HDD, with accessories and installation and 3 years comprehensive warranty	02
10.	LED Projector with accessories and installation and 3 years comprehensive warranty	01

1. Preference will be given to domestically manufactured electronic products as per the policy prescribed in Notification No.33 (3)/2013-IPHW, Department of Electronics and Information Technology dated 23.12.2013. Accordingly, the prospective bidders are advised to go through the guidelines and other relevant orders on the subject issued from time to time while furnishing the quotations. In compliance of the above policy, this office shall have to finalise the procurement on the basis of the fact whether the product is domestically made or having a minimum percentage of domestic value addition. Bidders shall have to indicate the domestic value addition in respect of each type of the product in the prescribed format as in **Annexure 'I'**.

2. . Dealers who are capable of supplying the required computer hardware within 20 days from the date of issue of the work order shall only furnish the quotations for the above items as per the standard specifications and suitable options detailed in the appendix to the tender document. A certificate of compliance of specifications as per **Annexure 'II'** for each item should be furnished along with quote.

**3. Eligibility of Bidders:**

Minimum eligibility criteria of the Bidders are as under:-

- (i) Bidders shall preferably be of Hyderabad based except OEM.
- (ii) Bidders, if not OEM, should have authorization from manufacturers. Please enclose tender specific authorization letter along with quotations.
- (iii) Bidders should have minimum three years experience of supplying Computer Hardware to Departments/Ministries of the Government of India or Public Sector Undertakings. Copies of two Purchase Orders received from Govt. Departments/PSUs during each of the last three years should be enclosed. The value of each purchase order should be more than Rs. 30 Lakh (Rupees Thirty Lakh only).
- (iv) Bidders should have minimum turnover of Rs.1.00 Crore per year during each of the last three financial years. Copy of audited account statement of Balance Sheets and Profit & Loss account for last three financial years should be enclosed.
- (v) Bidders should not have been blacklisted by Departments/Ministries of the Govt. of India or PSUs for which Declaration has to be submitted in the specified format as provided in Tender Document in **Annexure 'III'**.
- (v) The bidder must have infrastructure support i.e., Service centre/franchise/OEM service centre. The bidder must submit the details of their infrastructure with reference to locations, technical manpower availability, inventory of spare, etc. and also indicate their business model for providing warranty and after sale support, as provided in **Annexure 'IV'**.

#### 4. **Tender documents:**

The Tender document consisting of (i) terms and conditions of the tender and (ii) Technical Bid, Financial bid (Price schedule), detailed configuration and annexures/Appendices as mentioned therein can be downloaded from the website of the Accountant General, Hyderabad website i.e. [www.ag.ap.nic.in](http://www.ag.ap.nic.in) / <http://www.agap.cag.gov.in/> under the section "Tenders". Bidders are requested to go through the terms and conditions contained in the bid documents. There is no fee for Tender Document. All pages of tender document along with Terms and Conditions should be signed and submitted, failing which bidder will be declared UNFIT.

#### 5. **Technical Bid:**

The Bidders are required to submit technical bid enclosing therewith photocopies of the following documents, failing which their bids will be summarily rejected and will not be considered any further:-

- (i) Registration Certificate of the firm/proprietorship, etc.
- (ii) Copy of GST/CST/VAT/TIN/Service Tax Registration Certificates
- (iii) Copy of PAN/GIR Card.
- (iv) Copies of Income Tax Return filed for the last three financial years having turnover of Rs.1.00 crore and above.
- (v) Copies of audited A/c statement of Balance Sheets and Profit & Loss A/c for last three financial years.
- (vi) Original copy of authorization from manufacturer for supply, installation and warranty support in case the firm is not a Original Equipment Manufacturer (OEM) of the item  
**(Annexure-'V')**.
- (vii) Proof of supply to Government Departments/PSUs for last three years. Two copies each of POs value of Rs. 30 lakh (Rupees Thirty Lakh) each with proof of the supply the items should be enclosed.
- (viii) Copy of DGS&D Registration Certificate, if registered with them.
- (ix) Declaration regarding blacklisting or otherwise **(Annexure-III)**.

The above information shall be furnished by the bidder as per format given in **Annexure-V**. The firm may be asked to furnish original documents to verify the authenticity of the documents at any point of time.

- (x) Valid quality assurance certificate for quoted products with validity date from a certifying institution. The technical bid should give the product matching specifications given in the **Annexure -II**. Compliance for each specification for the product should be clearly indicated in the technical bid. If there is any deviation, it may be clearly indicated in the technical bid. If the deviation from the technical specifications is not acceptable to the Principal Accountant General (Audit), Telangana, Hyderabad, the bids are liable to be rejected.

## 6. Financial Bid:

- (i) The financial bids (**Annexure-VI'**) of only technically qualified bidders will be opened in the presence of their representatives authorized if any, on a specified date and time.
- (ii) The rates/prices should be quoted in Indian Rupees only both in words and figures.
- (iii) Only one price should be quoted for each item and if more than one price is quoted under different options, the higher /highest rate quoted by him only will be valid and considered for evaluation.
- (iv) In case of decrease in prices, the benefit shall be passed on to the O/o the Principal Accountant General (Audit), Telangana, Hyderabad. No claim for compensation or loss due to fluctuations in currency rates or any other reasons/causes shall be entertained.
- (v) Price should be quoted FOD (Free of delivery) at O/o the Principal Accountant General (Audit), Telangana, Saifabad, Hyderabad

## 7. Earnest Money Deposit (EMD):

- (i) EMD of 2% of the value of the items quoted by the Bidder in the form of Demand Draft/ Banker's Cheque from any scheduled bank drawn in favour of "Sr. Audit officer (Bills), O/o the Accountant General (Audit), Telangana, Hyderabad" payable at Hyderabad from any Scheduled Bank shall be submitted in a separate envelope as stated in Para 6 (iii) above. The bidder may write the name and address of the bidder on the reverse of EMD Draft/Banker's Cheque.
- (ii) Cheque/Money Order/Cash/BG shall not be accepted as EMD.
- (iii) The EMD may be forfeited, if a Bidder withdraws his bid during the period of bid validity, specified by the Bidder in the Bid and/or on submission of false documents/undertaking.
- (iv) The bids received without EMD, EMD submitted for lesser amount and EMD not submitted in the manner prescribed shall be rejected as non-responsive at the bid opening stage and the bids will be returned to the bidder unopened.
- (v) The submission of EMD is compulsory for all the bidders and no exemption will be granted for submission of EMD in any case.
- (vi) The bid security is normally to remain valid for a period of forty-five days beyond the final bid validity period.
- (vii) The bid security of the unsuccessful bidder will be returned to them within 30 days after finalisation and award of the tender without any interest.

## 8. Submission of Bids:

The bid shall be typed or printed. All pages of the bid document shall be numbered consecutively and shall be signed by the bidder as proof of having read the contents therein and in acceptance thereof.

- (i) The bid shall be written in English only.
- (ii) The bid prepared by the bidder shall comprise of (i) Technical Bid **Annexure-V** and (ii) Financial Bid **Annexure-VI**.
- (iii) Bid may be submitted in the following manner:
  - (a) **Envelop No. 1**- Shall contain the bid EMD. On the top of envelope must be superscribed "EMD".
  - (b) **Envelop No.2**- Shall contain all the information and documents in the same serial order as shown in the technical bid. On the top of envelope must be superscribed "Technical Bid".
  - (c) **Envelop No.3**- Shall contain the rates/prices of the items duly filled in (schedule of rates) and signed and stamped. On the top of envelope must be superscribed "Financial Bid". (Please note that the price should **not** be indicated in any of the documents enclosed in envelope 1 and 2).
- (iv) All the envelopes must be superscribed "Tender for Supply of computers and other hardware" and shall be sealed in fourth envelope and addressed to The Dy. Accountant General (Admn.), O/o. the Principal Accountant General (Audit), Telangana, Saifabad, Hyderabad - 50004. The Tender must reach on or before **20.10.2017 up to 12.00 P.M.** Bids may be deposited/ dropped in the Tender Box placed in the Secretariat of The Dy. Accountant General (Admn.), O/o. the Principal Accountant General (Audit), 1<sup>st</sup> Floor, Telangana, Hyderabad or submitted by post. If the date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.
- (v) This office will not be responsible for postal delay.
- (vi) Incomplete and conditional tender will be rejected.
- (vii) All the envelopes shall indicate the name and address of the bidder to enable the bid to be returned, if required.
- (viii) No other method/means of submission of bid except as stated above shall be acceptable. All the documents submitted in the bid must be legible and self attested. Otherwise the bid is likely to be rejected.

9. **Delayed Submission of Bids:**

No bid will be received/accepted after the expiry of the prescribed date and time for submission of the bids.

10. **Opening of Bids:**

- (i) **Envelop No. 1** containing the bid security (EMD) shall be opened by the authorized committee on **20.10.2017** at **03.00 P.M.** in the presence of the bidders or their representatives duly

authorised by the bidder who wish to be present. The representatives are required to bring photo identity cards issued by the firm/employer and also a copy of the authorisation as given in **Annexure-VII**. If the bid security/EMD is not found as prescribed, the bid shall be summarily rejected.

- (ii) **Envelop No.2** containing the technical bid shall then be opened and serially numbered by the authorized committee. The bidders name, documents submitted/not submitted and such other details shall be announced by the authorized committee at the time of bid opening. The competent authority shall examine/evaluate the technical bids to determine whether they fulfill the eligibility criteria and have submitted the requisite documents and terms & conditions specified in the tender documents. The technical committee shall see that matching specifications have been quoted by the bidder and if found in order, the financial bids of technically qualified bidders only will be recommended for opening and consideration by the Competent Authority.
- (iii) **Envelop No.3** containing the sealed price bid of firm whose bid is technically found to be in order, shall be opened on the same day at **5.00 P.M.** after completion of analysis of the technical bids. The successful bidders would be intimated through email/ by uploading onto Accountant General, Hyderabad website [www.ag.ap.nic.in](http://www.ag.ap.nic.in) under the section "Tender". Only summary of prices quoted by the bidders will be read out.

#### **11. Validity of Bid Period:**

Bid shall be valid for a period of 180 days from the date of opening of Technical Bid.

#### **12. Performance Security Deposit (PSD):**

The successful bidder has to deposit Performance Security Deposit (PSD) for an amount equivalent to 5% of the value of the items ordered. The EMD amount already paid will be adjusted towards performance security and the vendor has to furnish the performance security for balance amount in the same form prescribed for EMD within three days of receipt of the purchase/supply order. The PSD will remain valid for a period of 60 days beyond the date of completion of all contractual obligations of supply including warranty period. If there are any dues against the firm, the same may be deducted from the PSD. PSD can be withheld or forfeited in full or in part in case of unsatisfactory service maintenance during warranty/Full Service Maintenance Agreement period. No interest shall be payable on PSD.

#### **13. Supply, Commissioning / installation, Payment and Penalty:**

- i. The Purchase/supply orders can be issued for supply of items or quantities separately. The

items may be delivered to office of the Principal Accountant General (Audit), Telangana, Hyderabad within twenty days from the date of Purchase Order. No octroi, freight, insurance, etc. shall be paid.

- ii. If the firm/supplier fails to deliver the store/items or any consignment thereof, within the period prescribed for delivery, the office of the Principal Accountant General (Audit), Telangana, Hyderabad shall be entitled to recover an amount of (a) 10 % of purchase value in case of delivery between 20 and 30 days from the date of purchase/supply order, (b) 25 % of purchase value in case of delivery between 31 and 40 days, (c) 50 % of purchase value in case of delivery between 41 to 50 days and (d) 70% of the purchase value in case of delivery after 50 days .
- iii. Commissioning/ Installation shall be made by the firm within fifteen days from the date of delivery, failing which above mentioned penalty will be imposed as said.
- iv. A Bill giving details of GST Registration Nos. etc. may be submitted to this office for settlement.
- v. Payment would be processed after satisfaction of technical expert that supply of hardware match the specification ordered for.
- vi. No advance payment will be made in any case. No interest charges will be paid in case of delay in payment under any circumstances.

**14. Warranty and maintenance:** The bidder shall provide comprehensive onsite warranty of three years for Servers and other computer hardware as per OEM warranty. The period of comprehensive onsite warranty will start from the date of installation of items but not later than 30 days from the date of supply of items to the office of the Principal Accountant General (Audit), Telangana, Hyderabad. The bidders shall furnish and undertaking from OEM of the concerned product that they shall supply spares for the quoted product for the five years after warranty period is over.

**15. Repeat order(s):** The Principal Accountant General (Audit), Telangana, Hyderabad reserves the right to procure any of the items in this tender through repeat order (s) on LQ1 bidder at LQ1 rates and as per terms and conditions of this tender for a period of 3 months from the date of issue of initial purchase orders which may be extended for a period of another 3 months at the sole discretion of the competent authority of this office.

**16 Part order(s):**

The Principal Accountant General (Audit), Telangana, Hyderabad reserves the right to procure any one or more items in this tender through LQ1 bidder at LQ1 rates and as per terms and conditions of this tender for a period of 3 months from the date of issue of initial purchase orders which may be

extended for a period of another 3 months at the sole discretion of the competent authority of this office.

**17. GENERAL TERMS & CONDITIONS OF THE TENDER:**

The following terms & conditions shall apply in connection with the supply of computer equipment:

- i. The complaint should invariably be attended to by the firm within 4 hours of lodging the same and must be resolved within 24 hours. The engineer of the firm/OEM will attend the complaint at the location of the item (s).
- ii. Delivery/installation of the item (s) at Office of the Principal Accountant General (Audit), Telangana, Hyderabad shall be arranged by the firm at their own cost.
- iii. The firm may be blacklisted for further business with The Principal Accountant General (Audit), Telangana, Hyderabad owing to non performance of satisfactory and timely service.
- iv. If there is any damage during transportation/installation/commissioning, the same would be borne by the supplier firm. The damaged item should be replaced by the supplier.
- v. Quantity of items given in the financial bid is approximate, which may likely vary.
- vi. The tender document is not transferable.
- vii. Principal Accountant General (Audit), Telangana, Hyderabad also reserves the right to place the order in installments.

**18. Clarifications:**

In case of bidder requires any clarification regarding the tender documents, they are advised to submit their queries to Dy. Accountant General (Admn.), Office of Principal Accountant General (Audit), Telangana, Hyderabad, through e-mail [nilankarka@cag.gov.in](mailto:nilankarka@cag.gov.in). No irrelevant queries will be entertained.

- 19.** The competent authority of the Principal Accountant General (Audit), Telangana, Hyderabad reserves the right to accept or reject all bids including the lowest at any time prior to award of purchase order without assigning any reason. The competent authority also reserves the right to amend or withdraw any of the terms and conditions contained in the tender document or to reject any or all the tenders in whole or in part without giving any notice or assigning any reason.

Sd/-  
Deputy Accountant General (Admn.)  
Office of the Pr.AG(Audit)Telangana



**OFFICE OF THE PRINCIPAL ACCOUNTANT GENERAL (AUDIT), TELANGANA, HYDERABAD  
APPENDIX**

**DETAILED SPECIFICATIONS FOR THE COMPUTER HARDWARE TO BE SUPPLIED**

<b>Desktops Specifications</b>				
<b>S.No</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Processor	Intel Core i5-7500 (QC/6MB/4T/3.4GHz/65W);		
<b>3</b>	Chipset	Intel® Q270 Chipset		
<b>4</b>	Bus Architecture	3 PCI (PCI/PCI Express) or more		
<b>5</b>	Memory	8GB (1x8GB) 2400MHz DDR4 Memory with 64GB Expandability (4 DIMM SLOTS)		
<b>6</b>	Hard Disk Drive	1TB or more 7.2k RPM SATA 6Gbps Entry 3.5in		
<b>7</b>	Monitor	47 cm (18.5") LED Digital Colour Monitor TCO-06 certified, Minimum 1366 x 768 resolution		
<b>8</b>	Key board	104 keys USB Multimedia Keyboard (Same make as PC)		
<b>9</b>	Mouse	2 Button Optical with USB interface (Same make as PC)		
<b>10</b>	Bays	4 Nos or above		
<b>11</b>	Ports	10 External USB: 6 x 3.1 Gen 1 (2 Type-A front/4 Type-A rear) and 4 x 2.0 (2 Type-A front/2 Type A rear - 1 front with PowerShare); 2 Internal USB 2.0; 1 RJ-45; 1 Serial; 2 Display Port 1.2, 1 HDMI 1.4; 2 PS/2; 1 UAJ, 1 Line-out.		
<b>12</b>	Cabinet	Tower - Tool Less chasis With Minimum 240W power Supply with typical 92% Efficient PSU		
<b>13</b>	DVD ROM drive	DVD+/-RW		

<b>14</b>	Security	Trusted Platform Module6 TPM 1.2 or 2.0, Data Protection  Encryption, Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Lockable Port Cover, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality ), Setup/BIOS Password, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Intel Software Guard extensions		
<b>15</b>	Network facility	Integrated Intel® i219-LM Ethernet LAN 10/100/1000		
<b>16</b>	Operating System	Windows 10 Pro (64bit) English		
<b>17</b>	Warranty	36 months comprehensive onsite warranty from OEM		
<b>18</b>	Regulatory Certifications	ENERGY STAR 6.1, EPEAT India Registered, CO Certified, Windows, Ubuntu Linux, Epeat India		
<b>19</b>	Preloaded Antivirus	3 years License or more		

<b>Laptops Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Processor	Intel(R) Core (TM) i5-7200U Processor		
<b>3</b>	Chipset	Integrated with the Processor		
<b>4</b>	Technology	Intel® Rapid Storage Technology		
<b>5</b>	Memory	8G (1x8GB) DDR4 Memory with 16GB Expandability (2 DIMM SLOTS)		
<b>6</b>	Hard Disk Drive	2.5" 7mm 1TB 5400rpm HDD		
<b>7</b>	Screen	15.6" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits		
<b>8</b>	Multimedia	Integrated High Quality Speakers, Universal Headphone Jack, Integrated digital array microphone, Integrated HD video webcam		
<b>9</b>	Ports, Slots & Chassis	1 USB 2.0, 2 USB 3.1 Gen 1 (one with PowerShare), HDMI 1.4, VGA, RJ-45, SD 3.0 Memory card reader Universal Jack (global headset jack + mic phone in + line in support), Noble Wedge Lock slot		
<b>10</b>	Network facility	10/100/1000 Ethernet, Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2)		
<b>11</b>	Operating System	Windows 10 Pro (64bit) English		
<b>12</b>	Security	TPM 2.0 FIPS 140-2 Certified, TCG Certified		
<b>13</b>	Battery	42 Whr ExpressCharge Capable (Prismatic)		
<b>14</b>	Warranty	36 months onsite warranty from OEM		
<b>15</b>	Regulatory Certifications	ENERGY STAR 6.1, EPEAT Gold Registered		
<b>16</b>	Operating System	Windows 10 Pro(64bit) English		
<b>17</b>	Warranty	36 months comprehensive onsite warranty from OEM		
<b>18</b>	Regulatory Certifications	ENERGY STAR 6.1, EPEAT India Registered, TCO Certified, Windows, Ubuntu Linux, Epeat India		
<b>19</b>	Preloaded Antivirus	3 years License or more		

<b>Photocopier Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	<b>Type</b>	Basic Digital Copier		
<b>3</b>	<b>Technology</b>	With Composite Cartridge		
<b>4</b>	<b>Paper Size (Original/Image)</b>	A3/A3		
<b>5</b>	<b>Minimum Speed Per Minute In A4 Size</b>	30 CPM or more		
<b>6</b>	<b>Memory (RAM)</b>	1024 MB or more		
<b>7</b>	<b>Hard Disk</b>	100 GB or more		
<b>8</b>	<b>Duplexing Feature Availability</b>	Yes		
<b>9</b>	<b>Network Feature Availability</b>	Yes		
<b>10</b>	<b>Document Feeder</b>	DADF		
<b>11</b>	<b>No. of Trays</b>	2 or more		
<b>12</b>	<b>Tray Capacity</b>	500 Number or more		
<b>13</b>	<b>Yield (No. Of Copies)- M/c</b>	2000000 Number		
<b>14</b>	<b>Yield (No. Of Copies)- Drum And Toner</b>	Drum 600000 & Toner 20000 Number MINIMUM Number		
<b>15</b>	<b>Yield (No. Of Copies)- Cartridge</b>			
<b>16</b>	<b>Mandatory BIS Registration</b>	Yes		
<b>17</b>	<b>Warranty</b>	3 years onsite		

<b>Ink Tank Printer Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Functions	Print		
<b>3</b>	Print Method	On-demand ink jet (piezoelectric)		
<b>4</b>	Nozzle Configuration	360 nozzles Black		
<b>5</b>	Maximum Resolution	1440 dpi x 720 dpi (with Variable-Sized Droplet Technology)		
<b>6</b>	Minimum Ink Droplet Volume	3pl		
<b>7</b>	Print Speed Max (A4)	34 ppm		
<b>8</b>	Printer Interface	Hi-Speed USB 2.0, Ethernet (100BASE-TX / 10BASE-T)		
<b>9</b>	Standard Input Capacity	100 sheets, A4 Plain paper (75g/m <sup>2</sup> )		
<b>10</b>	Pages Yield	6000		
<b>11</b>	Warranty	3 years comprehensive		

<b>Multi Functional Ink tank Printer Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Functions	Print, Copy, Scan		
<b>3</b>	Print Method	On-demand ink jet (piezoelectric)		
<b>4</b>	Nozzle Configuration	360 nozzles Black		
<b>5</b>	Maximum Resolution	1440 dpi x 720 dpi (with Variable-Sized Droplet Technology)		
<b>6</b>	Minimum Ink Droplet Volume	3pl		
<b>7</b>	Print Speed Max (A4)	34 ppm or more		
<b>8</b>	LCD Screen	2-line LCD		
<b>9</b>	Copy Speed Max (A4)	34 ppm or more		
<b>10</b>	Reduction/Enlargement	25 – 400%, Auto Fit Function		
<b>11</b>	Scanner Tye	Flatbed colour image scanner		
<b>12</b>	Sensor Type	CIS		
<b>13</b>	Scan Resolution	1200 dpi x 2400 dpi		
<b>14</b>	Compatibility	TWAIN, WIA,ICA		
<b>15</b>	Automatic Document Feeder	Standard (Built-in)		
<b>16</b>	ADF MaxDocument Size	A4, US Letter, Legal size		
<b>17</b>	Printer Interface	Hi-Speed USB 2.0, Ethernet (100BASE-TX / 10BASE-T)		
<b>18</b>	Paper Input Capacity	100 sheets, A4 Plain paper (75g/m2)		
<b>19</b>	Pages Yield	6000		
<b>20</b>	Warranty	3 years comprehensive		

<b>Duplex Multifunctional Ink Tank Printer Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Features:	Copy, Fax, Print, Scan		
<b>3</b>	Printing Type:	Colour		
<b>4</b>	Printing Technology:	Inkjet		
<b>5</b>	Scanner Type:	Flatbed		
<b>6</b>	Print Resolution:	4800x1200 DPI		
<b>7</b>	Print Speed Black:	33 ppm or more		
<b>8</b>	Print Speed Colour:	20 ppm or more		
<b>9</b>	Paper Size:	A4, Legal, Letter		
<b>10</b>	Scanning Method:	CIS		
<b>11</b>	Network:	Wifi		
<b>12</b>	Warranty	3 years comprehensive		

<b>Image Document Scanner Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Scanner Type	Over Head system, Simplex scanning		
<b>3</b>	Scanning Modes	Color, Grayscale, Monochrome, Automatic (color, grayscale, monochrome detection)		
<b>4</b>	Image Sensor	Lens reduction optics / color CCD x 1		
<b>5</b>	Light Source	(White LED + lens illumination) x 2		
<b>6</b>	Optical Resolution	Horizontal scanning : 285 to 218 dpi, Vertical scanning: 283 to 152 dpi		
<b>7</b>	Scanning Speed (A3 lanscape)	Auto mode : 3seconds / page color / Grayscale: 150-600 dpi, Monochrome: 300 - 1200 dpi in different scanning speed modes in normal mode color / rayscale: 200 dpi, Monochrome: 400 dpi		
<b>8</b>	Document Size:	Automatically recognizes document size, A3, A4 ,A5 ,A6,B4 , B5,B6,Post Card, Business Card, Double Letter ,Letter, Legal and Customized size (Max: 432 x 300 mm (17.0 x 11.8 in.), Min 25.4 x 25.4mm (1 x 1 in.)		
<b>9</b>	Interface	USB 2.0		
<b>10</b>	Image Processing	Deskew by text on document, functions Auto paper size detection, Auto image rotation, Auto color detection, Book image correction Multiple document+- detection		
<b>11</b>	Magnification in Vertical Scanning(length)	± 1.5 %		
<b>12</b>	OS Compatibility	Compatible to Windows 7,8, & 10		
<b>13</b>	Software	OCR software to be included		
<b>14</b>	Scan to	Scan Software supports file format: JPG, PDF, TIFF, PNG; PDF-Searchable		
<b>15</b>	Warranty	3 years onsite		



<b>Server Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model</b>			
<b>2</b>	Form factor	1U rack server		
<b>3</b>	Processor	1 x Intel® Xeon® processor E5-2640 v4 product family		
<b>4</b>	Processor sockets	2 Sockets		
<b>5</b>	Cache	2.5MB per core; core options: 4, 6, 8, 10, 12, 16, 18, 22		
<b>6</b>	Chipset	Intel C610 series chipset or high		
<b>7</b>	Memory	2 X 16 GB or 32GB RAM Upgradable upto 1.5TB (24 DIMM slots): 4GB/8GB/16GB/32GB/64GB DDR4 up to 2400MT/s		
<b>8</b>	I/O slots	Up to 3 x PCIe 3.0 slots plus dedicated PERC slot		
<b>9</b>	RAID controllers	Internal controllers: PERC S130 (SW RAID), PERC H330, PERC H730, PERC H730P		
<b>10</b>	Hard Disk Drives	NLSAS 4Nos x 1TB Hard Disk Drives		
<b>11</b>	Drive bays	Internal hard drive bay and hot-plug backplane:		
		Up to 24 x 1.8" SATA SSD		
		Up to 10 x 2.5" HDD: SAS, SATA, nearline SAS SSD: SAS, SATA, Up to 4 NVMe PCIe		
<b>12</b>	Maximum internal storage <sup>1</sup>	HDD: SAS, SATA, nearline SAS SSD: SAS, SATA, NVMe PCIe		
		24 x 1.8" SSD – up to 23TB via 0.96 TB hot-plug SATA SSD		
		10 x 2.5" – up to 18TB via 1.8TB hot-plug SAS HDD		
		8 x 2.5" – up to 14TB via 1.8TB hot-plug SAS HDD		
<b>13</b>	Embedded NIC	QP (4 x 1Gb)		
<b>14</b>	Power supplies	Titanium efficiency 750W AC power supply;		

<b>15</b>	Availability	ECC memory, hot-plug hard drives, hot-plug redundant cooling, hot-plug redundant power, internal dual SD module, single device data correction (SDDC), spare rank, support for high availability clustering and virtualization, proactive systems management alerts		
<b>16</b>	Systems management:	IPMI 2.0 compliant; Dell OpenManage Essentials; Dell OpenManage Mobile; Dell OpenManage Power Center		
<b>17</b>	Remote management:	iDRAC8 with Lifecycle Controller, iDRAC8 Express (default), iDRAC8 Enterprise (upgrade) 8GB vFlash media (upgrade), 16GB vFlash media (upgrade) iDRAC Quick Sync		
<b>18</b>	OpenManage Integrations:	OpenManage Integration Suite for Microsoft® System Center		
<b>19</b>		OpenManage Integration for VMware® vCenter™		
<b>20</b>	OpenManage Connections:	Operations Manager and Plug-in for Oracle® Database Manager		
<b>21</b>	Rack support	ReadyRails™ II sliding rails for tool-less mounting in 4-post racks with square		
<b>22</b>	Warranty	36 months comprehensive onsite warranty from OEM		

Technical Specifications for UPS				
S.No.	Description		Complied (YES/ NO)	Remarks
1	<b>Make &amp; Model:</b>			
2	Out put Power Capacity	5400 Watts/6KVA		
3	Nominal out put	230V		
4	Output voltage note	Configurable for 220:230 or 240 nominal output voltage		
5	Efficiency at full load	93%		
6	Out put voltage distortion	Less than 3%		
7	Out put frequency	50/60Hz+/- 3 Hz user adjustable		
8	Crest factor	03:01		
9	Topology	Double conversion		
10	Wave form	Sine wave		
11	Bypass	Built in/ Manual		
12	Nominal in put voltage	230V		
13	Input frequency	40 - 70 Hz		
14	Input connections	Hard wire 3 - wire		
15	Input voltage range for mains operation	140 - 280 v		
16	Input voltage adjustable range for mains operation	built in static by pass		
17	Communication & management	DB-9 RS -232 Smart slot		
18	Control Panel	LED+LCD status indicators and display		
19	Audible Alarm	Alarm when on battery: distinctive low battery alarm :over load continuous tone alarm.		
20	Batteries	Hot-swappable batteries		
21	Battery charger	72 VDC upto 8 AMS adjustable		
22	Total VAH	16 Nos. of 26AH Batteries (Make: Exide/Amaraja Qunta)		
23	Battery option	SMF		
24	Network management	SNMP optional		
25	Positioning	Rack/tower convertible		
26	Generator compatible	Generator compatible		
27	audible Alarm	provides temporary battery power when the utility power is out		
28	Redundancy	Parallel option		
29	Bypass	Automatic Internal Bypass		
30	Cold Start	Capable		
31	Certificates	BIS ( BEUREAU of INDIAN STANDARD )		
32	Rack size	3U		
33	Manufacture palce	Make in india		
34	warranty	3 years on site		

<b>Conventional Multi-media Projector Specifications</b>				
<b>S.No.</b>	<b>Description</b>		<b>Complied (YES/ NO)</b>	<b>Remarks</b>
<b>1</b>	<b>Make &amp; Model:</b>			
<b>2</b>	Projection Technology	RGB liquid crystal shutter projection system (3LCD)		
<b>3</b>	Aspect Ratio	16:10 (Native) 4:3, 16:9		
<b>4</b>	Brightness (ANSI Lumens)	4,200 ANSI Lumens (Normal) color and white out each.		
<b>5</b>	Contrast Ratio	15000: 1		
<b>6</b>	Resolution (Native resolution)	1920 x 1200		
<b>7</b>	Keystone correction	Auto vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$		
<b>8</b>	Lamp hours	10,000 Lamp hours in eco mode		
<b>9</b>	Input connectivity	Output Terminal D-Sub 15Pin 1 (Black) Audio Input RCA (White/Red) 1, Stereo Mini Jack 2, Audio Output Stereo Mini Jack 1 Others USB Type A 1 (for USB Memory, irmware Update, Copy OSD Settings),USB Type B 1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings) Control I/O RS-232C D-Sub 9pin x 1 support MHL) / Audio Input 2 RCA (White / Red) 1 / USB Type A & B - 1		
<b>10</b>	WIFI unit	Standard 7 meera cast support		
<b>11</b>	Standard accessories	Full functional remote, 10 meters each - HDMI + USB + VGA + power cable+ lan cable +2" concealed casing for cables + 1 and half feet cealing mount kit		
<b>12</b>	warranty	3years onsite		

**ANNEXURE I**

**Format for Domestic Value Addition in terms of Guidelines issued for procurement of notified electronic products in Government procurement.**

Item No.	Item Description	Manufacturer/Supplier	Country of Origin	value	Domestic Value Addition in Percentage
1.	Desktop computers				
2.	Laptop Computers				
3.	Photocopier				
4.	Ink-tank network monochrome printer				
5.	Multifunctional Ink-tank network printer				
6.	Multifunctional Ink-tank Network colour duplex printer				
7.	Overhead scanner				
8.	UPS 6 KVA				
9.	Mid Range Server				
10.	LED Projector				

Place:

Date:

Signature of the Authorized Dealer with office seal

**ANNEXURE II**

**CERTIFICATE OF COMPLIANCE OF SPECIFICATIONS**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Compliance with specifications mentioned at Appendix (Please specify YES/NO)</b>	<b>If no, deviations to be specified</b>
1.	Desktop computers		
2.	Laptop Computers		
3.	Photocopier		
4.	Ink-tank network monochrome printer		
5.	Multifunctional Ink-tank network printer		
6.	Multifunctional Ink-tank Network colour duplex printer		
7.	Overhead scanner		
8.	UPS 6 KVA		
9.	Mid Range Server		
10.	LED Projector		

Place:

Date:

Signature of the Authorized Dealer with office seal

**ANNEXURE III**  
**DECLARATION**

From

To  
The Dy. Accountant General (Admn.),  
Office of The Principal Accountant General (Audit),  
Telangana,  
Saifabad,  
Hyderabad

Sir,

I/We have read and understood the contents of the Tender and agree to abide by the terms and conditions of this Tender Document.

I/We also confirm that in the event of my/our tender being accepted, I/We hereby undertake to furnish Performance Security Deposit (PSD), as applicable, in the form of Demand Draft/ Bank Guarantee within the stipulated period.

I/We hereby declare that neither firm nor any of the Proprietor /Partner/Director of the firm have ever been black listed/suspended for business by any Department of Government of India/ Public Undertaking.

Yours faithfully,

Place:  
Date:

Signature of the Authorized Dealer with office seal

**ANNEXURE IV**

**This letter of authority should be on the letterhead of the manufacturer and should be signed by legal head or HR Head or CS of OEM. This may be enclosed with the bid. Any modification done to the above format will not be acceptable.**

To

Sub: OEM"s Authorized Partners for this Tender.

Sir,

I/We \_\_\_\_\_(Bidder/OEM) having my/our registered office (address of the OEM) am/are an established manufacturer of \_\_\_\_\_ (name of quoted items). I/we \_\_\_\_\_ (name of bidder/OEM) solely authorize \_\_\_\_\_(Name of the bidders/OEM"s authorized partner) to supply, install and provide warranty support on our quoted product for above mentioned tender. I/we have established that above authorized partners meet all tender eligibility conditions defined for OEM"s authorized partners. I/we also have entered in an agreement with our all authorized partners that they will supply, install and provide warranty support for this tender on behalf of us.

2. Our full support is extended in all respects for supply, onsite warranty and maintenance of our products. I/we also ensure to provide the service support for the supplied equipments for a period of \_\_\_\_\_years from date of installation of the equipments as per tender terms & conditions.

3. I/we also undertake that in case of default in execution of this tender by the any of authorised partners viz \_\_\_\_\_(name of the authorized partners), the \_\_\_\_\_(Bidder/OEM) ) shall take all liabilities and responsibilities and necessary steps for successful execution of maintenance/service support.

For \_\_\_\_\_(name of ) Bidder/OEM

(Authorized signatory)  
Name & Designation



## ANNEXURE V

### TECHNICAL BID FOR SUPPLY OF COMPUTER HARDWARE TO THE OFFICE OF THE PRINCIPAL ACCOUNTANT GENERAL (AUDIT), TELANGANA, SAIFABAD, HYDERABAD

SL. NO	Description	Details		Page No of the document
1	Name and address of firm			
2	Certificate of Registration			
3	GST/CST/VAT/TIN/Service Tax Registration Certificates			
4	PAN/GIR Card			
5.	Documents showing turnover during the last 3 years for each year ( Certified copies of IT Returns, copies of audited accounts statements viz., Profit & Loss Account and Balance Sheet to be enclosed)	Year	Enclosed Yes/No	
		2014-15		
		2015-16		
		2016-17		
6.	Details of Supply of purchase orders of Computer hardware/software to the Government Ministries/ Department/Organization/PSUs etc. during the last 3 years and copies of Purchase orders of Rs. 30 lakh each	Year	Enclosed Yes/No	
		2014-15		
		2015-16		
		2016-17		
7.	Copy of certificate of authorised distributor/dealership of OEM for the products to be supplied			
8.	Declaration regarding blacklisting from supplies			
9.	Whether the firm had enclosed EMD. If "Yes: then DD/Pay Order No., date, amount and Bank			
10	Name and Specimen Signature of the authorized signatory			
11	Telephone Numbers; FAX Nos. e-mail and website details of the firm and minimum 2 persons of important role in the firm/organization.			
12	Copy of DGS&D Registration Certificate, if any.			

Certified that the above information is correct to the best of my/our knowledge. Further, my firm and I have not been blacklisted/disqualified/debarred by any of the Government/Semi Government department or any other agency.

Place:

Signature of the owner

Date:

Name of the Owner with Seal of firm

**ANNEXURE VI  
SCHEDULE OF RATES (FINANCIAL BID)**

**FROM**

**TO**

The Dy. Accountant General (Admn.),  
Office of The Principal Accountant General (Audit),  
Telangana,  
Saifabad,  
Hyderabad

I/we declare that I/we have gone through and shall abide by the terms and conditions detailed in the tender document for supply of computer hardware required by your office. The rates are quoted asunder:

Sl. No.	Description	Configuration Make	Configuration	Rate per unit including all taxes and duties Rs.	Qty	Total Amount Rs. (Both in figures and words)
1.	Desktop computers					
2.	Laptop Computers					
3.	Photocopier					
4.	Ink-tank network monochrome printer					
5.	Multifunctional Ink-tank network printer					
6.	Multifunctional Ink-tank Network colour duplex printer					
7.	Overhead scanner					
8.	UPS 6 KVA					
9.	Mid Range Server					
10.	LED Projector					

Yours faithfully

Signature and seal of the firm/vendor

