

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

No. F5(957)ST/MNIT/Com.Eng./2019

Phone : 0141-2713312,2713352

NOTICE INVITING QUOTATIONS

Registrar, Sponsored Research MNIT, JLN Marg, Jaipur invites sealed tenders for the supply of “**Workstation, Color Printer, UPS, Tablet & DSLR Camera**” for **Department of Computer Science & Engineering** of this Institute in **Two Bid System (Technical & Financial bids in separate envelop)** as per schedule given below.

Event	Date & Time
Download of Tender	12.03.2020
Pre-Bid Meeting Date & Time	20.03.2020 by 2.00 PM
Bid Submission Last Date& Time	03.04.2020 by 2.00 PM
Technical Bid Opening Date & Time	03.04.2020 at 3.00 PM
Financial Bid Opening	Will be intimated later on
Tender Fees	Rs. 500.00 (Non-refundable) in the name of The Registrar, MNIT and payable at Jaipur
Earnest Money	Rs.28,000/- in the name of The Registrar, MNIT and payable at Jaipur (Kindly attached the RTGS details with cancelled cheque along with the Earnest Money)

Quotation must be enclosed in a properly sealed envelope address to the MNIT, Jaipur with kind attention to **Deputy Registrar (S&P), MNIT, Jawahar Lal Nehru Marg, Jaipur -302017** (E-mail address storepurchase@mnit.ac.in) by designation and not by name. The quotations must be super scribed “Quotations for the supply of Equipments ----- as called for in Tender Notice No. ----- dated _____”DUE ON----- AT -----AM/PM. The Quotation must reach on or before -----AM/ PM on or before the due date and time mentioned in the tender notice/tender document. The documents must be dropped in the tender box available in Central Store during office hours (9.30am to 6.00pm) on all working days. Bids delivered to any other place or any individual shall not be considered as valid document. Quotations sent by e-mail will not be considered valid. The complete Tender document can be viewed and downloaded only from the website (www.mnit.ac.in) and CPPP site <https://eprocure.gov.in/epublish/app> during the tender period.

GENERAL TERMS & CONDITIONS

1. **THE RATES QUOTED SHOULD BE F.O.R. JAIPUR inclusive of all charges related to transportation from your end to MNIT, Jaipur in Indian rupees. For imported items, the rates are to be quoted CIF(Cost, Insurance & Freight) Delhi only in freely convertible foreign currencies. In case the rates are quoted CIF (Cost, Insurance & Freight) New Delhi, then it will be the responsibility of the supplier to intimate us well in advance prior to dispatch and submission of all the relevant documents in time which will be required in clearing the consignment from Custom. If, there is delay in sending the documents and demurrage is imposed, then it will be in the account of foreign supplier. Kindly note that if any amendment is required in LC, after its establishment, the Bank Charges in this respect will be in the account of beneficiary only. Bid shall always be both in the figures and words. The words "No quotations" should be written across any or all of the items in the schedule for which a tender does not wish to tender.**
2. As far as possible, bid should be given for goods of India manufacture which are readily available. Foreign goods quoted and proposed to be supplied should be covered by normal import quota of the dealer. This institute is exempted from payment of custom duty.
3. Detailed specifications and "make" of each item should be clearly given supported by the illustrated pamphlets wherever possible. Bid without specifying the make and other particulars may be rejected. The accessories included in the equipment should also be clearly mentioned.
4. Losses or damage in transit will be in to the account of the supplier in case of rates **F.O.R. JAIPUR**. The supplier may, if he so desires, get the goods insured
5. The payment for the ordered items would be made after the articles have been received, found in order and its successful installation. Payment will be made by RTGS to indigenous suppliers. Kindly send the RTGS details and cancelled cheque along with the Invoice. **The payment to foreign supplier will be made through FDD/Wire Transfer OR Letter of Credit as the case may be. However 90 percent payment will be released after receipt of items and remaining 10 present after its successfully installation**
6. Your rates should be valid at least for three months (minimum) from the last date of opening of bid.
7. All legal proceedings, if necessity arises to institute may be any of the parties (Institute or Contractor/Supplier) shall have to be lodged in the courts situated at Jaipur and not elsewhere.
8. The institute is not bound to accept the lowest tender and may reject any tender or any part of the tender without giving any justification for such an action.

9. (a) The Penalty Clause is as under:-

If the seller fails to deliver any or all of the Goods/Services within the original /re-fixed delivery period specified in the Purchase Order, this Institute will be entitled to deduct/recover the Liquidated Damages for the delay at the following percentage:

(i)	Delay up to one month	1%
(ii)	Delay exceeding one month but not exceeding two month	2%
(iii)	Delay exceeding two month but not exceeding three month	5%
(iv)	Delay exceeding three month	5% for each month and part there of subject to maximum 10%

- (b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications give in the Quotations, the institute shall be free to cancel the order and make purchases from the next higher tenderer or from the open market as the case may be. In that case the loss sustained by the institute shall be recovered from the defaulting supplier. The institute will be at liberty to recover the loss from the permanent earnest money/or any other pending claims of the supplier without prejudice to its general right to affect recovery from the supplier.
10. The prospective bidders can be those who are the manufacturers of the equipment. For items manufactured outside India, the manufacturer itself can be a bidder or its authorised Indian agent can bid on behalf of its Principal that is the manufacturer.
11. In the event, the country of origin of goods is India, only the manufacturers shall be considered eligible for bidding. Authorised agents of Indian manufacturers may be permitted to submit the bid, provided the concerned manufacturer states that as its policy, it does not bid itself in India and that there is no qualitative difference between manufacturer and its agent as bidder in respect of quality of supplies, cost, and responsibility of maintenance and servicing. The Indian manufacturer must describe the alternatives in clear terms, in the event the bidding agent ceases to continue as agent of the concerned manufacturer within the stipulated warranty period.
12. If any Indian manufacturer requires importing an essential part from a foreign country, the said company may be given to enjoy the benefit of customs duty exemption with the aid of CDEC of MNIT, Jaipur provided the import of the concerned item is done on behalf of MNIT, Jaipur.

13. **THERE IS TWO BID SYSTEM:-**

(TECHNICAL AND FINANCIAL BID, both bids should be submitted in separate envelopes):

(A) Technical Bid:

- a) Bidder must be a manufacturer/authorized distributor/ Dealers and they have to enclose a certificate of authorization of manufacturer in format at **Annexure – A (Authorization certificate in any other format will not be valid)**. OEM itself or any one authorised dealer on behalf of OEM may participate in bid. OEM and its dealers both may not participate at the same time.

- b) The manufacturers should supply documentary proof i.e. Registration with the Registrar of Industries, National Small Scale Industries Corporation or with penal of MNIT in case of manufacturer. Offers other than the manufacturers should be supported with an authority letter from the manufacturers, authorizing them to quote rates standing guarantee for the satisfactory execution of supply orders failing which offers are liable to be ignored.
- c) One declaration by the Manufacturer to the extent that in case of failure of its local agent /office to provide service support to the satisfaction of MNIT Jaipur, it shall make immediate arrangement for required service support.
- d) **Bidder should enclose technical compliance from the Manufacturer. The specifications of items should be strictly as specified. Deviation, if any may please be mentioned separately. If there is no deviation than it should be mentioned as “No Deviation”.**
- e) The leaflets catalogue, related to quoted equipment/model etc. should be sent invariably, so that a proper evaluation of the equipment offered is possible.
- f) Mention must be made of the pre-installation requirements for the equipment quoted viz. ambient temperature, humidity, weather specifications, power specifications, civil works etc. When items are provided full performance satisfaction should be demonstrated.
- g) Bidder must enclose the acceptance of terms and conditions and must enclose the duly signed and stamped tender document.
- h) All the Annexure enclosed should be duly filled up and signed.
- i) Please attach proof/certificate of each condition required in the tender document.
- j) The firm should provide approximate area required for the setting/installation of the machine / equipment.
- k) Installation support and demonstration for utilizing the equipment is also needed
- l) To mention, if any additional setup/infra is required before installation of equipment (esp. Foundation etc. For larger m/c)
- m) Bidder shall enclose Earnest Money Deposit (EMD) and Tender Fee

(B) Financial Bid:

- a) The rates to be quoted by the bidder should be clearly mentioned without any overwriting
- b) If there is any cutting in the price box, issued be duly signed
- c) The bidders should clearly mentioned their payment terms & conditions
- d) The GST or any other taxes including Custom duty Etc. should be mentioned clearly

14. **Delivery Period:**-The ordered quantity of stores must be delivered within 12 to 14 weeks in the case of indigenous equipment and 14 to 16 weeks in the case of imported equipment after opening of L.C. / FDD and Wire Transfer. The extension of delivery period after placing the PO, if required, will be considered only on genuine reasons and proper justifications only.
15. **Installation:** - Successful BIDDER shall depute concerned specialist, for supervision of erection & commissioning of the machine to be carried out as and when necessary. The successful BIDDER shall make necessary arrangements during the entire warranty period at their own expenses for stay, transport and other expenses of their specialist during their stay in Jaipur;

16. **Warranty:** All the bidders are required to provide minimum **01 Year + 60 Days** warranty on the quoted equipment / instrument
17. **Performance Bank guarantee**
Successful Bidder has to Provide Performance security @ 10% of the equipment cost, valid for stipulated warranty period plus 60 days which should be in the form of Bank's Guarantee from a commercial bank in format at **Annexure – B**. Warranty will cover repair/replacement of all defective parts, if any, with the same or equivalent make for any part removed. Maintenance will be provided at site. The supplier will provide after sale service during the warranty period from nearest place to installation. The supplier will attend the complaint within 24 working hours and not beyond 5 working days.
18. **EARNEST MONEY:** A Demand Draft of Rs.**28,000/-** from a Commercial bank only in the name of the Registrar, M.N.I.T. and payable at Jaipur may please be sent along with your tender as Earnest Money **No tender shall be considered without earnest money / tender fee. Cheques are not accepted as earnest money amount.** No interest is payable by us on the amount of earnest money. **Kindly attach the RTGS details with cancelled cheque along with the Earnest Money.** The firms registered with NSIC/MSME are exempted for furnishing of EMD / Tender Fee. The Hard copy of NSIC/MSME registration certificate is to be enclosed in technical bid positively.
19. **Jurisdiction:**The Courts of Jaipur alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of this tender/contract. It is specifically agreed that no Court outside and other than Jaipur court shall have jurisdiction in the matter.
20. **Arbitration Clause: - In the eventuality of any dispute, the sole Arbitrator shall be MNIT, Jaipur and his decision shall be binding on all the parties.**
21. **Force Majeure :** Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of nature calamities such as fire, flood, earthquake, hurricane, or nay pestilence or from civil strikes, compliance with any statute and / or regulations of the Government, lockouts and strikes, riots, embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majeure conditions.
22. **Risk &Cost :** In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the MNIT Jaipur shall have the right to carry out the unfinished obligation at the exclusive - cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

23. The material found defective upon opening by the supplier representative in presence of Central stores personnel / indenter of MNIT Jaipur or not as per tendered specifications will have to be lifted back by the supplier at their own cost and risk. The material lying in MNIT Jaipur premises would be at supplier's risk and cost.
24. **Custom Duty** : The MNIT, Jaipur is a public funded research Institution registered with Department of Scientific & Industrial Research and concessional Custom Duty @5.15% is applicable for the goods purchased for research purpose vide Government of India Notification No.51/96-Customs dated 23.07.1996
25. **GST**:MNIT, Jaipur is a public funded research Institution registered with Department of Scientific & Industrial Research for concessional GST @5% applicable for the goods purchased for research purpose vide Ministry of Finance (Department of Revenue) Notification No.47/2017-Integrated Tax dated 14.11.2017 & Notification No.45/2017-Central Tax dated 14.11.2017.
26. **Bid Validity**: 90 days (Minimum)
27. **Opening of Bids**: The Bids shall be opened by authorised officials of the institute as per schedule given in Date Sheet. In case, the day of bid opening is declared a holiday by the government, the Bids will be opened on the next working day at the same time. No separate intimation shall be sent to the bidders in this regard. Only opening of bids and accepting the bid will not mean that the firm is technically or financially qualified.
28. **Institute right to vary Quantities at Time of Award or later** : Institute reserves the right at the time of awarding the contract to increase or decrease the quantity of goods and services originally mentioned in our NIT without any change in unit price or other terms and conditions.
29. While submitting the tender, the **GST Registration No., PAN No.&E-mail Address** is to be mentioned by the bidder positively. Failing this, there bid will be treated as non responsive.
30. **After Sales Service Certificate** :After sales service certificate is to be furnished by successful bidder in the prescribed form as **annexure –C**
31. Specification Enclosed as annexure - D

Deputy Registrar
(Store & Purchase)

MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date : [insert date (as day, month and year) of Bid Submission]

Tender No. :[insert number from Invitation For Bids]

To : [insert complete name and address of Purchaser]

WHEREAS

We [insert complete name of Manufacturer],who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder]to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods],and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 2.20 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

*(Not required in case the bidder itself is the manufacturer)

PERFORMANCE BANK GUARANTEE

(To be executed on Stamp Paper of Rs. 100/- or such higher value as per the Stamp Act of the State in which the Guarantee is issued. Stamp Paper should be in the name of the Bank Issuing the Guarantee.)

BANK GUARANTEE NO. :

DATED :

Dear Sirs,

1. THIS DEED OF GUARANTEE made on this day of..... between **MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR** (hereinafter called the "MNIT" which expression shall unless excluded by or repugnant to the context includes its successors and assignees) of the one part and the (hereinafter called the "**Bank**" which expression shall unless excluded by or repugnant to the context include its successors and assignees) of the other part.

2. AND WHEREAS as per clause _____ of the purchase order in question the supplier shall furnish a Performance Bank Guarantee of 10% of P.O. Value i.e. Rs. (Rs.....

..... only) valid for the period of two months beyond warranty period as and by way of security for satisfactory working of the AND WHEREAS at the request of the supplier, the Bank executes these presents.

3.0 THIS DEED WITNESSETH AND IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN PARTIES HERETO AS FOLLOWS:

3.1 The Bank hereby guarantees to the MNIT, Jaipur that the equipment / service contracted are capable of performing the work as demanded by the MNIT, Jaipur. In the event of equipment / service failing to perform to the satisfaction of the MNIT, Jaipur, which shall be final and conclusive of the factum of non-performance, the Bank shall indemnify and keep the indemnified to the extent of of P.O. Value i.e. Rs. (Rupees) valid for the period of two months beyond the warranty period against any loss or damage that may be caused to or suffered by the MNIT, Jaipur consequent to non-performance of the contracted equipment / services to be supplied by the supplier.

3.2 In consideration of the aforesaid premise and at the request of the supplier, we the Bank hereby irrevocably and unconditionally guarantee that the supplier shall perform in an orderly manner their contractual obligations in accordance with the terms and conditions set forth in the Purchase order dated and in the event of the supplier's failure to do so, the Bank unconditionally pay to the MNIT, Jaipur on demand, any amount up to the value mentioned in Clause 3.1 above without any reference to the supplier and without questioning the claim.

3.3 The guarantee herein shall remain in full force for a period of two months beyond the warranty period from the date of certification by the MNIT, Jaipur of successful installation and commissioning of the equipment/ service contracted. Date of start of warranty period will be notified by MNIT, Jaipur to the Bank.

3.4 The decision of the MNIT, Jaipur regarding the liability of the Bank under the guarantee and the amount payable there under shall be final and conclusive and binding on us without

question. The Bank shall pay forthwith the amount demanded by the MNIT, Jaipur not withstanding any dispute, if any, between the MNIT, Jaipur and the supplier.

- 3.5 The Bank further agrees that the guarantee herein shall remain in full force during the pendency of aforesaid period mentioned in Clause 3.3 above and also any extension of the guarantee which has been provided by the Bank for this purpose beyond the aforesaid period provided, further, that if any claim accrues or against the Bank by virtue of this guarantee, should be lodged with us within a period of 60 days from the date of expiry of the guarantee period.
- 3.6 This Guarantee shall not be affected by any change in constitution of the supplier, MNIT, Jaipur or us not shall it be affected by any change in constitution or by any amalgamation or absorption or reconstruction thereof otherwise, but will ensure for and be available to and endorsable by the absorbing amalgamated company or concern.
- 3.7 The MNIT, Jaipur has the fullest liberty without affecting the guarantee to postpone at any time or from time any of the powers exercisable by it against the supplier, either to enforce or forbear the clause governing guarantee in the terms and conditions of the said contract and Bank shall not be released from its liabilities under the guarantee by any matter referred to or by reason of time being given to the supplier or any other forbearance, act or omission on the part of the MNIT, Jaipur or any material or things whatsoever which under the law relating to sureties shall but for the provisions hereof have the effect of so releasing the Bank from its liabilities.
- 3.8 We further agree that the MNIT, Jaipur shall have the fullest liberty without affecting in any way our obligations hereunder with or without our consent or knowledge to vary any of the terms and conditions of the said contract or to extend the time of delivery from time to time.
- 3.9 The Bank undertakes not to revoke this guarantee during its currency except with the previous consent in writing of the MNIT, Jaipur.
- 3.10 We further agree that in order to give full effect to the guarantee herein contained MNIT, Jaipur shall be entitled to act as if we were its principal debtors in respect of its claim against the Supplier hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of suretyship and other rights if any which are in any way inconsistent with the above provision of this Guarantee.

Notwithstanding anything herein before, liability of the Bank under this guarantee is restricted to Rs. (Rupees only) and it will remain in force up to the period specified in Clause 3.3 unless a suit to enforce any claim under the Guarantee is filed against the Bank before the period specified in Clause 3.4. All your rights under this Guarantee shall be forfeited and we shall be relieved and discharged from all liabilities thereunder.

COUNTERSIGNED

Signature :	Signature :
Name :	Name :
Designation :	Designation :
Organization :	Organization :

AFTERSALE SERVICE CERTIFICATE

From:

To

The Registrar,
 Malaviya National Institute of Technology (MNIT),
 Jaipur

Whereas, we M/s (Bidder Name) are established & reputable manufacturers (Make of items) of [items name] having service offices at Delhi, Jaipur and in the state of Rajasthan. Details are as under:

Sr.No.	Address of Service Centre	Phone No.	Number of Engineers
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1.

2.

3.

 We do hereby confirm that:

Services including repair/replacement of defective parts will be done by us. Replacement of defective Systems/parts will be done by equivalent or better systems/parts of the same make. We will attend all the complaints/service calls within 24 working hours and not beyond 5 working days. Down time will not exceed beyond 5 working days. In case, down time exceed 5 working days then we will extend the warranty period of that item(s) double of the down time.

(Signature)

Name :

Designation :

(Head or Senior Executive of Firm)

Address :

Phone No :

Fax No:

Mobile No :

Name of Item : Workstation with GPU Qty: 01 Nos

S.No	Item description (including SITC)
1.	Workstation one unit with GPU
Processor	2 x Intel Xeon 2630 / AMD thread ripper/EPYC (10 Core, 2.2 GHz, 25 MB L3 Cache) OR HIGHER
Chipset	Intel / AMD OEM Supported
RAM	128GB (8X16GB) DDR4 ECC REG. 2400MHz MEMORY OR HIGHER
RAID	SATA/SAS 6Gbps RAID Controller with RAID 0. 1. 5 & 10 support
SSD	1 TB
HDD	1 x 4TB SATA
NIC	2 x 1Gbps LAN RJ45 ports
PCI Slots	4x PCI-E 3.0 x16 slots with x16 bandwidth. There must be enough space between PCIE slots to accommodate 4 double-width, full height, and full length GPU ends.
Ports	At least 4x USB3.0
Chassis	Tower form factor/Rack form factor, Chassis should have enough space to accommodate full height, full length GPUs and other hardware.
Cooling	Appropriate cooling facility within the chassis should be provided to cool all parts of the system. There should not be any failure due to temperature.
Power Supply	Redundant 2000W Titanium (96%) PSU
Peripherals	2x27" LED professional Anti-Glare monitor with high resolution 1920x1080.(IPS Display FHD)
Cables	TITAN RTX NVLINK™ BRIDGE
GPU	2 x Nvidia TITAN RTX 24GB GDDR6

Name of Item: 3KVA Online UPS with one/two hour battery backup Qty: 01 Nos

S.No	Item description (including SITC)
2.	3KVA Online UPS with one/two hour battery backup
GENERIC	
Rating in KVA (KVA)	3.0 KVA
Technology	IGBT-PWM without inbuilt isolation transformer
Input Power	single phase 160V - 260V sinewave,50Hz
Output power	Single phase 230V +/-1% sinewave 50 Hz
Backup time (Minutes)	60 min
Minimum VAH (VAH)	4888
Warranty for UPS (Years)	2
Movable trolley for Batteries	Without
Warranty for battery	1
Degree of Protection	IP21
Cabling 5 meters for input and out put	Without
Paralleling kit for synchronising	Without
Installation and Commissioning	Yes
CONSTRUCTIONAL	
Minimum thickness of M.S.Sheet Enclosure duly painted (mm)	1
Type of Battery	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
FUNCTIONAL	
Maximum overshoot and Under shoot of output rated voltage	4
Voltage Regulation from no load to full load (%)	< / = 3%
20% Overload limit for minimum 10 minutes	Yes
Overall Efficiency (%)	>/=90%
Total Harmonic Distortion(THD) (%)	Maximum 3%
50% Overload limit for minimum 1 minutes	Yes
PROTECTION	

Protection for under voltage at battery terminal at 10.5V per 12 V battery	Yes
Protection of Over voltage,Short Circuit & over load at UPS output terminal	Yes
METERING AND INDICATIONS	
Digital Metering in UPS for AC Input Voltage,Output AC Voltage,Current,Frequency,Battery Voltage and Current	Yes
Indicators for mains presence,Battery charging and discharging,Output Over Load, Low Battery Voltage	Yes

Name of Item: Tablet (iPad Pro) Qty: 01 Nos

S.No	Item description (SITC)
3.	Tablet (iPad Pro) and DSLR Camera
(a)	
Operating System	
Operating System Details	iOS 12.0 or Higher
Display	
Display Size (Minimum) (Inch)	11
Display Resolution (Pixels)	2388 x 1668
Display Type	IPS
Type of Touch Screen	Capacitive
Display Colour	16 Million
Multitouch Support	Yes
Brightness (Minimum) (Nits)	600
Technology	
Mobile Commn Technology	GSM
Connectivity	
Connectivity Type	Wifi + Cellular
Cellular Data Support	3G,4G / LTE,VoLTE,GSM/Edge
GPS	Yes
AGPS	Yes
Number of GSM SIM Available	1
Cellular Voice Calling	No
Wi-Fi Connectivity Type	802.11b/g/n, 802.11a/b/g/n,802.11 ac
Bluetooth Connectivity (Minimum Version)	5
Processor	
Processor Speed (Minimum) (GHz)	NA for iPad
Processor Core (Number)	NA for iPad
Processor Architecture	64 Bit
Memory	
RAM Type	NA for iPad
RAM Size (GB)	NA for iPad

Storage	
Internal Storage Capacity (GB)	512
Micro SD Card Support	No
Storage upgradable upto (Through Micro SD Card) (GB)	NA
Camera	
Rear Camera (Mega Pixel)	12
Front Camera (Mega Pixel)	7
Video Recording Resolution	1080p
Video Recording Frame Rate (fps)	30
Digital Zoom	Yes
Geotagging Feature	Yes
General	
Battery Capacity (minimum) (mAH)	4001 - 5000
Weight including Battery (max) (Grams)	500
Dimensions (Length x Breadth x Thickness) (mm x mm x mm)	247.6x178.5x5.9
Docking Compatibility	No
Certification	
Specific Absorption Rate (SAR)	<= 1.6 Watts/Kg
BIS Registration Under CRS of Meity for Tablet alongwith Battery	Yes
BIS Regn number And its validity	R-41000477
Google Mobile Service Certification for Android OS	NA for Windows and iOS
Other Certifications Available	CE,FCC,RoHS
Standard Accessories	
Standard Accessories to be supplied with the Tablet	USB Cable & Charger
Additional Accessories (OEM / Third Party)	
OTG Cable	No
Docking Station	No
Compatible Carry Case	No

Compatible Smart Cover	Yes
Compatible Active Stylus	Yes
Ear Phone	No
Miscellaneous	
USB Ports	Type C
Audio Port	Type C
Additional Features	Accelerometer,Gyroscope
Inbuilt Speaker	Yes
If Yes, Type of Inbuilt Speaker	Stereo
Other Options	
Availability of Mobile Device Management (MDM) Support	No
Mobile Device Management (MDM) License and Support (Year)	0
Mobile Device Management Hosting (MDM)	NA
Device Enrolment Program (DEP) for automation of MDM and Supervision of iOS devices	Yes
Device Enrolment Program (DEP) License and Support (Year)	2
Operating Conditions	
Minimum Operating Temperature (Degree C)	0
Maximum Operating Temperature (Degree C)	35
Minimum Operating Humidity (%RH)	5
Maximum Operating Humidity (%RH)	95
Warranty	
Availabiliy of Service Centre for Warranty Obligation	State Level
OEM Warranty including Battery	Carry In
OEM Warranty Period for Battery	2

(Year)	
OEM Warranty Period for Tablet (Year)	2
DSLR Camera Qty : 01 Nos	
TYPE	
Classification of Camera	Video
Type of Camera	DSLR Full Frame Format
IMAGE SENSOR	
Image Sensor	CMOS
Sensor Size for Fixed Lens Camera (inch)	4-3
Sensor Size for Interchangeable Lens Camera (mmxmm)	23.5 x 15.6 to 15.7
Effective Pixels (Mega Pixels)	22
ISO (Sensitivity of the image Sensor) Max	51200
Supported Picture or image format	JPEG,RAW
OPTICS	
Lens Mounting	Fixed
Type of Lens	Zoom Lens
Minimum Focal Length	20 millimeter
Maximum Focal Length	700 millimeter
Minimum Lens Aperture (f/number)	4.5
Maximum Lens Aperture (f/number)	5.5
Optical Zoom	3X to 5X
Digital Zoom (X)	0
Maximum Field of View	153 degree
Focus Mode	Manual
Video Recording	
Video Recoding	Yes
Maximum Recording Resolution (Pixels)	4K (3840 x 2160)
Frame Rate	30
Video Compression Format	H.264,MPEG4
Live Video Streaming	Yes

Video Output Port	HDMI
Video file format	MOV,AVI,AVC,XAVC,AVCHD,MP4,XAVC/4K,NA
AUDIO	
Audio Recording	Yes
Audio Recording Type	External
Number of Audio Input Port	1
Type of Audio input Port	XLR
Audio Output	Yes
Number of Audio Output Port	1
Type of Audio output Port	XLR
DISPLAY	
Display	Yes
Display Type	LED
Touch Screen	Yes
Display Size (inch)	1-1.5
Vari Angle Screen	Yes
View Finder	Yes
FEATURES	
Flash	External (Not inclusive in the scope of supply)
GPS coordinates Stamping onto Videos / photographs	Yes
Gyro Sensor	Yes
Voice Control	Yes
Connectivity Interface	Wi-Fi,Bluetooth,NFC,USB,NA
Control	NA
Supported Operating Systems for App	Windows
Picture control system	standard,portrait,monochrome,landscape
Noise reduction Feature	Yes
Flash modes	Auto,Flashfill,SlowSynchro,AdvancedSync,Flash Off
Shutter type	mechanical
Minimum Shutter Speed	30 second
Maximum Shutter Speed	0.000125 second
Drive modes	Countinous Shooting
STORAGE	

Storage Type	SD
Dual Slot	Yes
SD Card Memory inclusive in the scope of supply (GB)	NA
Memory Card expandable upto (GB)	128
In-built Memory(GB)	16
BATTERY	
Power Source	Rechargeable Battery
Battery Size, if Non Rechargeable Battery	AA
Battery Chemistry, if Rechargeable Battery	Li-Ion
Number of Batteries required for operation	2
Number of Batteries supplied (Inclusive in the Scope of Supply)	2
BATTERY CAPACITY (mAh)	1500
Battery Charger for Rechargeable Batteries	Yes
OPERATING CONDITIONS	
Minimum Operating Temperature (for land use)	-40 degree Celsius
Maximum Operating Temperature (for land use)	70 degree Celsius
Operating Humidity, Rh at 40 deg C	70 percent
GENERIC	
Housing construction	Metallic
IP Protection	IP 67
Carry Case inclusive	Yes
Weight	0.45 kilogram
Dimension (WxHxD) (mmxmmxmm)	129.0 x 101.3 x 77.6
List of Items and Quantity of each item included in the offer	Memory Card - 1, Bag - 1 , Charger - 1, Battery - 1
WARRANTY	

Warranty	1 year

Name of Item : Multifunction Colored Laserjet Printer Qty: 01 Nos

S.No	Item description (SITC)
4.	Multifunction ColoredLaserjet printer
Print Technology	Laser
Type of Machine	Multifunction Machine
Type of Printing	Colour
Cartridge Technology	Composite Cartridge
Developer Unit	No
Platen/Flatbed Size	A4
Paper Size (Original/Image)	A4/A4
RAM size (MB)	1024
Hard Disk Capacity(GB)	0
Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	27
Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour	27
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono	0
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour	0
Scanning Feature Availability	Yes
Duplexing Feature Availability	Yes
Faxing Feature Availability	Yes
Speed of Fax, If Fax Feature is available	33.6 kbps
Networking Feature Availability	Yes
If yes, Type of Network Interface	Ethernet 10/100/1000
Wi-Fi Availability	Yes
If yes,Wi-Fi Type	Wi fi 802.11 b/g/n & Wi Fi Direct
Original Document Feeder Type	DADF/RADF
Feeder Capacity (Number)	50
Number of Main Paper Tray	1

Each Main Paper Tray Capacity (Number)	250
Bypass Facility	Yes
If Yes, Bypass Tray Capacity	50
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints)	1200
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints)	1200
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints)	1200
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	2300
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints)	0
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints)	0
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints)	0
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints)	0
Duty Cycle (No of Prints/month)	50000
Minimum Operating Temperature (Degree C)	10
Maximum Operating Temperature (Degree C)	30
Minimum Operating Humidity (%RH)	20
Maximum Operating Humidity (%RH)	80

BIS Registration under CRS of Meity	Yes
BIS Registration Number	41001120
Other Certifications Available	RoHS
Dimension (mm x mm x mm)	471 x 469 x 460
Weight (Kg)	24.5
On Site OEM Warranty (Year)	1

Deputy Registrar
(Store & Purchase)