HIGH COURT OF GUJARAT
SOLA, AHMEDABAD - 380 060

TENDER REPUBLICATION NOTICE : NO. ITC/2349/2026

REPUBLICATION OF TENDER NO. ITC/RFP/01/2026 FOR PART- 4, 12, 14, 16, 17 and 20 ONLY

REQUEST FOR PROPOSAL (RFP) FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING & MAINTENANCE OF, Part-4 : Keyboard & Mouse, Part-12 : Handheld Device / Smartphone, Part-14 : USB Hard Disk 2 TB, Part-16 : DG Set, Part-17 : Network 48 Port Switch, Part-20 : Firewall

Sr.	Republished for Part	Tender No.	Item	Qty.	EMD
1	Part-4	ITC/RFP/01/2026	Keyboard & Mouse	911	Rs.1,00,000/-
2	Part-12	ITC/RFP/01/2026	Handheld Device / Smartphone	50	Rs.18,000/-
3	Part-14	ITC/RFP/01/2026	USB Hard Disk 2 TB	5	Rs.1,100/-
4	Part-16	ITC/RFP/01/2026	DG Set	5	Rs.43,000/-
5	Part-17	ITC/RFP/01/2026	Network 48 Port Switch	2	Rs.3,60,000/-
6	Part-20	ITC/RFP/01/2026	Firewall	1	Rs.75,000/-

Published on
https://tender.nprocure.com/
&
Document available at the website of High Court of Gujarat:
https://gujarathighcourt.nic.in/tenders

The terms of this RFP are modified as follows for Part-4, 12, 14, 16, 17 and 20 of Tender No.ITC/RFP/01/2026:

Bid Document Download from eProcurement Portal would start from	Afternoon of 26th October, 2026, on eprocurement portal (https://tender.nprocure.com/)
Online submission of financial and technical bids on eprocurement portal (https://tender.nprocure.com/)	Till 05:00 PM on Tuesday, 17th November, 2026
Last date & time of online submission of Bid:	At 05:00 PM on Tuesday, 17th November, 2026
Date & Time of submission of EMD, technical bid documents and bidder eligibility documents, duly signed and sealed, in hard copy (except the financial Bid), by the Bidders	At 12:00 noon on Wednesday, 18th November, 2026

GAURANG JITENDRAKUMAR SHAH
Digitally signed by GAURANG JITENDRAKUMAR SHAH
Date: 2026.10.27 18:01:07 +05'30'

Date: 27/10/2026

Registrar (SCMS & ICT)

HIGH COURT OF GUJARAT

SOLA, AHMEDABAD - 380 060

REQUEST FOR PROPOSAL (RFP) FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING & MAINTENANCE OF FOLLOWING ITEMS FOR THE HIGH COURT OF GUJARAT AND GUJARAT DISTRICT JUDICIARY:

Part-1 : All-in-One Computer system

Part-2 : MFD Printer

Part-3 : Duplex Laserjet Printer

Part-4 : Keyboard & Mouse

Part-5 : Extra Monitor with HDMI Splitter

Part-6 : Multifunctional Photocopier Machine

Part-7 : Camera

Part-8 : Speaker and Mic

Part-9 : 5 KVA Online UPS

Part-10 : KIOSK

Part-11 : Document Visualizer

Part-12 : Handheld Device / Smartphone

Part-13 : 43”/50” or higher Display system

Part-14 : USB Hard Disk 2 TB

Part-15 : 2 KVA UPS

Part-16 : DG Set

Part-17 : Network 48 Port Switch

Part-18 : Rack

Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable

Part-20 : Firewall

TENDER NO. ITC/RFP/01/2026

Published on 27/08/2026

Last date of online submission of Bid:

05:00 P.M., 18/09/2026

On eProcurement Portal

https://tender.nprocure.com/

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Whereas, the High Court of Gujarat intends to invite offers through the eProcurement Portal for Supply, Installation, Testing, Commissioning and Maintenance of Part-1 : All-in-One Computer system, Part-2 : MFD Printer, Part-3 : Duplex Laserjet Printer, Part-4 : Keyboard & Mouse, Part-5 : Extra Monitor with HDMI Splitter, Part-6 : Multifunctional Photocopier Machine, Part-7 : Camera, Part-8 : Speaker and Mic, Part-9 : 5 KVA Online UPS, Part-10 : KIOSK, Part-11 : Document Visualizer, Part-12 : Handheld Device/ Smartphone, Part-13 : 43”/50” or higher Display system, Part-14 : USB Hard Disk 2 TB, Part-15 : 2 KVA UPS, Part-16 : DG Set, Part-17 : Network 48 Port Switch, Part-18 : Rack, Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable, Part-20 : Firewall, for the High Court of Gujarat and Gujarat District Judiciary, this Request for Proposal (RFP) document is published for e-tendering process, as follows:

1. Items, Quantity and Technical Specifications:

a. Items, quantity and Technical Specifications are given below:

i. Part-1 : 1922 Nos. of All-in-One Computer system of the specifications as given in Annexure-T1 of this RFP.

ii. Part-2 : 1276 Nos. of MFD Printer of the specifications as given in Annexure-T2 of this RFP.

iii. Part-3 : 1136 Nos. of Duplex Laserjet Printer of the specifications as given in Annexure-T3 of this RFP.

iv. Part-4 : 911 Nos. of Keyboard & Mouse of the specifications as given in Annexure-T4 of this RFP.

v. Part-5 : 329 Nos. of Extra Monitor with HDMI Splitter of the specifications as given in Annexure-T5 of this RFP.

vi. Part-6 : 173 Nos. of Multifunctional Photocopier Machines of the specifications as given in Annexure-T6 of this RFP.

vii. Part-7 : 140 Nos. of Camera of the specifications as given in Annexure-T7 of this RFP.

viii. Part-8 : 140 Nos. of Speaker and Mic of the specifications as given in Annexure-T8 of this RFP.

ix. Part-9 : 95 Nos. of 5 KVA Online UPS of the specifications as given in Annexure-T9 of this RFP.

x. Part-10 : 73 Nos. of KIOSK of the specifications as given in Annexure-T10 of this RFP.

xi. Part-11 : 70 Nos. of Document Visualizer of the specifications as given in Annexure-T11 of this RFP.

xii. Part-12 : 50 Nos. of Handheld Device / Smartphone of the specifications as given in Annexure-T12 of this RFP.

xiii. Part-13 : 5 Nos. of 43”/50” or higher Display system of the specifications as given in Annexure-T13 of this RFP.

xiv. Part-14 : 5 Nos. of USB Hard Disk 2 TB of the specifications as given in Annexure-T14 of this RFP.

xv. Part-15 : 5 Nos. of 2 KVA UPS of the specifications as given in Annexure-T15 of this RFP.

xvi. Part-16 : 5 Nos. of DG Set of the specifications as given in Annexure-T16 of this RFP.

xvii. Part-17 : 2 Nos. of Network 48 Port Switch of the specifications as given in Annexure-T17 of this RFP.

xviii. Part-18 : 1 No. of Rack of the specifications as given in Annexure-T18 of this RFP.

xix. Part-19 : 1 No. of Storage NAS 500 TB - Unified Storage 500 TB Usable of the specifications as given in Annexure-T19 of this RFP.

xx. Part-20 : 1 No. of Firewall of the specifications as given in Annexure-T20 of this RFP.

b. OEM published Specifications Datasheet shall have to be submitted for each offered make & model with seal and signature of the Bidder.

c. The quantity may vary at the time of actual issuance of purchase order. During the validity of the Bid, the High Court of Gujarat can place purchase order for above items of more or less quantity at the finalised rates under this Tender, hence the successful Bidder will have to accept purchase order during the validity of the Bid period.

d. The High Court of Gujarat may issue two or more purchase orders for each Part of the quantity as per the requirement.

e. The Bidder may quote for either Part-1 or Part-2 or Part-3 or Part-4 or Part-5 or Part-6 or Part-7 or Part-8 or Part-9 or Part-10 or Part-11 or Part-12 or Part-13 or Part-14 or Part-15 or Part-16 or Part-17 or Part-18 or Part-19 or Part-20 or **more than one Part** or all the Parts. The Bidder can offer more than one make & model for each or any of the parts for each of the warranty and technical specification options. The High Court of Gujarat may choose any of the options while selecting the product. Purchase Order for each Part will be issued separately.

f. The High Court of Gujarat may place single/multiple **Repeat Purchase Order(s)** of quantity not more than 50% of total quantity given in the Purchase Order, for either a Part or Parts or all, within the period of 6 months from the date of Purchase Order at the finalised rate.

2. Eligibility Criteria of the Bidder:

a. The Bidder shall be a firm/company registered in India under the relevant rules/regulations.

b. The Bidder must have one office in Ahmedabad/Gandhinagar and a copy of any two documents i.e. Property Tax Bill/Electricity Bill/Telephone Bill/VAT/CST Registration/Lease agreement shall be submitted in support of the same.

c. The Bidder must be actively involved in supply of ICT Hardware for at least three continuous years prior to the publication of this RFP, as authorised distributor / dealer / seller / reseller of ICT Hardware with OEM authorisation certificate in this behalf, to be submitted.

d. The Bidder must bid with an OEM authorisation certificate specifically for this RFP.

e. The Bidder must have a total sum of turnover of Rs.30 Crore (minimum total for all three years taken together) in the three financial years i.e. 2023-2024, 2024-2025 and 2025-2026; and turnover of the financial year 2025-2026, should be at least Rs.10 crores. The copies of Audited Annual Accounts for these three financial years, with certification of the Chartered Accountant shall be submitted along with the Bid as per **Proforma P1**.

f. The product being offered by the Bidder must be of a reputed OEM company having authorised service centres at major cities of Gujarat State; supported by an authenticated list of service centres situated across the State of Gujarat.

g. The Bidder must not have been blacklisted / banned / declared ineligible / declared having dissatisfactory performance by any Government / Quasi-Government Authority in India. The Bidder should declare this in writing along with the Bid in **Proforma P2**.

h. Bidders, who wish to participate in this Bid, will have to submit:

   i. All Financial bids in online mode only on eprocurement portal (https://tender.nprocure.com/) and **there shall be no submission of Financial/Commercial Bids in hard copy.**

   ii. All Technical bids in online mode on eprocurement portal (https://tender.nprocure.com/) and also in physical mode at IT Cell, High Court of Gujarat.

3. Earnest Money Deposit (EMD):

a. The Bidder will have to submit Earnest Money Deposit (EMD) while submitting Technical Bid Documents and Bidder Eligibility Documents,

as follows, specifying therein as **"EMD for the Part- ____ of the Tender No. ITC/RFP/01/2026"**.

i. Part-1 : All-in-One Computer system : Rs.54,00,000/- (Rupees Fifty Four Lakh Only)

ii. Part-2 : MFD Printer : Rs.12,51,000/- (Rupees Twelve Lakh Fifty One Thousand Only)

iii. Part-3 : Duplex Laserjet Printer : Rs.7,00,000/- (Rupees Seven Lakh Only)

iv. Part-4 : Keyboard & Mouse : Rs.1,00,000/- (Rupees One Lakh Only)

v. Part-5 : Extra Monitor with HDMI Splitter : Rs.1,50,000/- (Rupees One Lakh Fifty Thousand Only)

vi. Part-6 : Multifunctional Photocopier Machine : Rs.18,15,000/- (Rupees Eighteen Lakh Fifteen Thousand Only)

vii. Part-7 : Camera : Rs.11,000/- (Rupees Eleven Thousand Only)

viii. Part-8 : Speaker and Mic : Rs.31,000/- (Rupees Thirty One Thousand Only)

ix. Part-9 : 5 KVA Online UPS : Rs.5,70,000/- (Rupees Five Lakh Seventy Thousand Only)

x. Part-10 : KIOSK : Rs.5,31,000/- (Rupees Five Lakh Thirty One Thousand Only)

xi. Part-11 : Document Visualizer : Rs.1,15,000/- (Rupees One Lakh Fifteen Thousand Only)

xii. Part-12 : Handheld Device / Smartphone : Rs.18,000/- (Rupees Eighteen Thousand Only)

xiii. Part-13 : 43"/50" or higher Display system : Rs.7,100/- (Rupees Seven Thousand One Hundred Only)

xiv. Part-14 : USB Hard Disk 2 TB : Rs.1,100/- (Rupees One Thousand One Hundred Only)

xv. Part-15 : 2 KVA UPS : Rs.18,000/- (Rupees Eighteen Thousand Only)

xvi. Part-16 : DG Set : Rs.43,000/- (Rupees Forty Three Thousand Only)

xvii. Part-17 : Network 48 Port Switch : Rs.3,60,000/- (Rupees Three Lakh Sixty Thousand Only)

xviii. Part-18 : Rack : Rs.60,000/- (Rupees Sixty Thousand Only)

xix. Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable : Rs.7,50,000/- (Rupees Seven Lakh Fifty Thousand Only)

xx. Part-20 : Firewall : Rs.75,000/- (Rupees Seventy Five Thousand Only)

b. EMD shall be submitted in the form of Demand Draft (D.D.) or in the form of an unconditional Bank Guarantee (B.G.), in a separate Cover (which should be valid for 3 months from the date of Bid submission for this RFP) of any Nationalised Bank including Public Sector Bank or Private Sector Banks or Banks (operating in India having branch at Ahmedabad/Gandhinagar) as applicable vide Government Resolutions / instructions issued by the Finance Department from time to time.

c. The D.D. / B.G. should be in the name of "Registrar, High Court of Gujarat" payable at Ahmedabad. The proforma of EMD in case of Bank Guarantee is attached herewith at **Proforma P3**.

d. Failing to submit EMD, while submitting Technical Bid Documents and Bidder Eligibility Documents, shall lead to rejection of the Bid.

e. Unsuccessful / disqualified Bidder's EMD will be returned without any interest as promptly as possible, OR upon the successful Bidder signing the Contract and furnishing the Performance Bank Guarantee @ 5% of the total order value, whichever is later.

f. In exceptional circumstances, the High Court of Gujarat may solicit the Bidder's consent to an extension of the period of validity of the EMD. The request thereof and the responses thereto shall be in writing. A Bidder may refuse the request without forfeiting its EMD. A Bidder agreeing to the request will not be permitted to modify the submitted Bid.

g. EMD of successful Bidder of the concerned Part will be returned, without any interest, upon the Bidder signing the Contract and furnishing the unconditional Performance Bank Guarantee @ 5% of the total order value.

h. EMD may be forfeited:

   i. If the Bidder withdraws its Bid during the period of Bid validity.

   ii. In case of a successful Bidder of the concerned Part, if the Bidder fails:

      1. To sign the Contract as required by this RFP within the stipulated time limit mentioned in this RFP / Purchase Order and / or

      2. To furnish unconditional Performance Bank Guarantee as required in this RFP / Purchase order and / or

      3. To submit the copy of Purchase order with acceptance thereof within 3 days of receipt of the Purchase Order and/or

      4. If the Bidder is found to be involved in fraudulent practices.

i. The High Court of Gujarat also reserves the right to blacklist such Bidder(s) whose EMD has been forfeited as above, from participating in future tenders.

4. Tender Timelines:

a. This tender RFP has been made available on the High Court of Gujarat website at https://gujarathighcourt.nic.in/tenders from 27/08/2026. Bid Document download from eProcurement Portal would start from the

afternoon of 27/08/2026 on eprocurement portal (https://tender.nprocure.com/).

b. Online submission of financial and technical bids on eprocurement portal (https://tender.nprocure.com/) will be accepted till 05:00 PM on 18/09/2026. **There shall be no submission of financial bids in hard copy.**

c. The Bidders shall submit EMD, technical bid documents and bidder eligibility documents, duly signed and sealed, in hard copy **(except the financial Bid),** at 12 noon on 19/09/2026 i.e. next working day of the closure of timeline for submission of online Bids on the eprocurement portal, at the office of the IT Cell of the High Court of Gujarat before any officer(s) of the Authorised Team of the IT Cell. Bidders and/or their representatives authorised as mentioned at **Annexure A1** shall have to remain present on that date and time with EMD, technical bid document and bidder eligibility documents, duly signed and sealed, in hard copy **(except the financial Bid)** at the IT Cell of the High Court of Gujarat. No Bid cover will be accepted through any messenger / delivery person in absence of the authorised representative. All these documents **(except the financial/commercial Bid)** shall be opened at that time and an acknowledgement in the **prescribed proforma i.e. Proforma P4** shall be given to the Bidders by the team of officers and also counter signed by the Registrar (SCMS & ICT). The eligibility criteria and technical evaluation shall be undertaken based on these physically submitted documents only.

d. Bids shall be valid for **60 days** from the date of submission of the Bid. A Bid valid for a shorter period shall be rejected as non-responsive. The Bid validity may be extended for a further period from the date of expiry of Bid validity in consultation with the successful Bidder(s). Any delay caused by the Bidder in resolving any queries raised during Technical Evaluation will be considered as extension of validity of the Bid.

e. If required, the High Court of Gujarat may modify the Last date and time of submission of online Bid by prior notice to be published on the eprocurement portal and also official website & Telegram Channel of the High Court of Gujarat.

5. Evaluation & Negotiation:

a. Evaluation:

i. Evaluation of the EMD, technical bid documents and bidder eligibility documents that are physically submitted, will be carried out by a Team of the High Court of Gujarat and thereafter Financial Bids submitted online as per **Proforma P5** by the bidder(s) who have qualified in evaluation of EMD, technical bid documents and bidder eligibility documents, will be opened.

ii. For arriving at L1 Bidder for any particular warranty option, the quoted price for a particular Part will be compared with the other quotes received for that item of that particular Part. In case of only a single quote received, it would not be necessary to compare such quote with any other quote to decide the L1 bidder. The High Court of Gujarat may choose any warranty option and/or technical specification option while selecting the final successful Bidder.

iii. The products may also be shortlisted considering the OEMs' brand image, their service support, reputation and prior experience of the High Court of Gujarat with OEMs in such hardware performance & quality.

iv. For the purpose of technical evaluation, a demo/test unit of the exact product offered will have to be submitted by the successful Bidder within 7 days from the date of request made.

b. Negotiation:

i. The price offers (financial/commercial Bids) that would be submitted by the bidder(s) on the eprocurement portal, shall be preliminary

offers while the High Court of Gujarat reserves its right to negotiate with all technically qualified bidders; so as to achieve the best possible competitive rates of the offered products.

ii. The method of negotiation for the same would be as given in Method of Negotiation before the Hon'ble Committee of the High Court of Gujarat given at the following link:

https://gujarathighcourt.nic.in/hccms/sites/default/files/tenders/Method%20of%20Negotiation%20before%20the%20Honble%20Purchase%20Committee%20of%20the%20High%20Court.pdf

iii. The successful Bidder shall be selected after negotiation with all qualified bidders upon the rates offered by them, subject to final approval of the Hon'ble Competent Authority. The Committee may also opt for selection of more than one Bidder as successful Bidders with mixed quantities / vendor / OEM / warranty / technical specifications options etc.

iv. The Bidder who has quoted less than the **successful bidder** during the negotiation of the concerned Part, but could not succeed, shall be informed about the reasons concerning the particular Bidder only.

v. After Negotiation, if **successful bidder** of the concerned Part fails to comply with the terms & conditions of timelines and/or other formalities to be carried out as per this RFP, the High Court of Gujarat reserves the right to take up further evaluation/negotiation process as mentioned above to decide the lowest Bidder from the remaining Bidder(s) and also negotiate to get L1 or better offer for the concerned Part.

vi. For the purpose of ascertaining the best offer possible for the products being procured, if and as required, the High Court of Gujarat may resort to the process of price discovery of the products

in the open market while also keeping in consideration the requirements of this RFP.

vii. At the end of the aforesaid exercise, the High Court of Gujarat reserves the rights to select the best suitable product.

viii. Bidders may offer a higher specification product against the quoted product, provided that such upgraded model is offered at no additional cost to the High Court of Gujarat and meets or exceeds all minimum technical specifications stipulated in the tender document, subject to acceptance by the High Court.

6. Inspection and Sample Testing:

a. The High Court of Gujarat, if required, will select at least 1 sample unit for testing purposes for the item quoted by the successful bidder of the concerned Part. The successful bidder may also have to offer the inspection of the sample, as may be selected by the High Court of Gujarat, at EQDC (Electronics and Quality Development Centre), Gandhinagar or in the manner as decided by High Court of Gujarat before/after delivering to the respective sites or at the customer sites. The cost of the same has to be borne by the successful Bidder. Any deviation found in the specification of the produced goods or delivered goods after inspection from the tender specifications will lead to the cancellation of the order, forfeiture of EMD/PBG and prohibition from participation in the future purchase of the High Court of Gujarat.

b. The High Court of Gujarat will not be responsible for any delay which may arise due to any deviation from the technical specifications bid, found at the time of inspection. The successful bidder has to supply, install, test and commission the ordered goods within the prescribed time limit.

c. During the validity of tender, if bidder offers OR requests High Court of Gujarat to accept higher model for product instead of quoted model,

due to technical reasons, i.e. End of Life (EOL) of quoted model etc., then the High Court of Gujarat will also test the new higher model to be offered at the same quoted price.

d. All the charges, if any, to carry out testing shall be borne by the successful bidder. Selection of the sample(s) shall be done by the technical inspection team of the High Court of Gujarat as per the standard norms and procedure.

e. The High Court of Gujarat's right to inspect, test and where necessary, reject the Goods after the arrival of the Goods at the customer site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the High Court of Gujarat or its representative.

f. In case the successful bidder fails to submit a demo/test unit of the exact offered product within 7 days from the date of request made, the next L1 bidder will be considered for further process as mentioned in this RFP.

g. Whether the offered product was tested or not as a demo/test unit during the evaluation or before delivery, before making the final payment, it shall be ensured that the delivered products have been tested for compliance to all the technical specifications, including any performance parameters therein, during the installation and testing process.

7. Delivery, Installation, Testing & Commission:

a. Delivery, Installation, Testing and Commission of the product shall have to be done as expeditiously as possible not later than **60 days** from the date of issuance of purchase order.

b. The location for Delivery, Installation, Testing and Commission of the products will be at the High Court of Gujarat and all the district / taluka places of the Gujarat State.

c. Exact distribution of the number of items and places of delivery, installation, testing and commission will be provided along with the Purchase Order.

d. Successful bidder has to paste a non-removable sticker on the item(s) with details of Tender No., bidder's Name, address, contact details, service centre/help line number and warranty expiry date, as may be finalised by the High Court of Gujarat at the time of delivery and installation of the item.

e. Copy of delivery challan and installation certificate shall be submitted by the successful Bidder within 7-10 days of delivery, installation, testing and commissioning with counter signing of the authorised Court Officer(s).

f. The Successful bidder shall replace the item(s) having any type of defect, damage or broken, if found during the delivery, installation, testing and commissioning, with new item(s).

g. Any deviation found in the specifications of the delivered goods from the tender specifications, will lead to cancellation of the order, forfeiture of EMD/PBG and prohibition from participation in any future procurement process of the High Court of Gujarat.

8. Payment Terms:

a. Upon successful delivery, installation, testing and commissioning of item(s) with compliance of all requirements as per this RFP, full payment, as per the Purchase Order, shall be made.

9. Penalty Clause for Delays, Termination etc.:

a. **Penalty Clause for delay in delivery, installation, testing and commissioning :**

i. If the successful Bidder fails to deliver, install, test or commission all or any item(s) as per this RFP and Purchase Order within **60 days** from the date of issuance of the purchase order or any

extension given by the High Court of Gujarat, then a late delivery penalty shall be imposed on each delayed item. The penalty equivalent to **one percent (1%) of the item(s) value (excluding GST)** of the particular item per calendar week of delay or pro rata thereof, subject to maximum of 10% of the total project value shall be levied and deducted from Billed amount or Performance Bank Guarantee.

ii. Delay in excess of four weeks, after the given delivery timeline, will be sufficient cause for termination of the contract. In that case, the Performance Bank Guarantee of the successful Bidder will be forfeited.

iii. In case, if the successful Bidder of any Part does not supply, install, test or commission the ordered item(s) for any reason within the prescribed time; the successful Bidder of that Part will be liable to pay the amount over and above the performance bank guarantee against the difference amount to the High Court of Gujarat, which the High Court of Gujarat has to pay to the next or other selected Bidder, for the purpose of delivery, installation, testing and commission of item(s).

b. **Termination for Default**

i. The High Court of Gujarat may, without prejudice to any other remedy for breach of contract, by a written default Notice of a period of 30 days to the successful Bidder, terminate the Contract in whole or part:

1. If the successful Bidder fails to deliver, install, test and commission any or all the items within **60 days** from the date of issuance of purchase order, or within any extension thereof granted by the High Court of Gujarat or within delay of 4 weeks therefrom with late delivery penalty.

2. If the successful bidder fails to submit reports of delivery and installation of any or all the supplied items within 7-10 days of its delivery.
3. If the successful bidder fails to perform any obligation(s) under the Contract/Purchase Order.
4. If the successful bidder(s), in the judgement of the High Court of Gujarat, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

ii. **For the purpose of this clause:**

1. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value or influencing the action of a public official in the procurement process or in the execution of a contract.
2. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or an execution of a contract to the detriment of the High Court of Gujarat, and includes collusive practice among Bidder(s) (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the High Court of Gujarat of the benefits of free and open competition.

iii. In case of breach of any of the terms and conditions of this tender document, the contract may be terminated and the security deposit /Performance Bank Guarantee may be forfeited at the discretion of the High Court of Gujarat.

iv. In the event of High Court of Gujarat terminating the Contract in whole or in part, for default of the successful Bidder(s), under this clause, the High Court of Gujarat may procure, upon such terms and in such manner as it deems appropriate, item(s) similar to those undelivered and the Bidder shall be liable to the High Court

of Gujarat for any excess costs for supply, installation, commissioning and testing of such similar items. However, the Bidder shall continue the performance of the Contract to the extent that is not terminated.

10. Warranty & Maintenance Support:

a. The Comprehensive onsite warranty and maintenance support by the successful Bidder(s), directly or through the OEM, with back to back spare parts support of the OEM, for the item(s) for full term of the warranty period as mentioned in the respective Purchase Order, shall have to be efficiently and promptly provided.

b. The onsite warranty support will be at the respective locations at the High Court of Gujarat and Gujarat District Judiciary, where the product would be used.

c. The successful bidder is required to produce OEM's confirmation on OEM letterhead with Sr. Nos. of product(s) supplied for back to back on-site warranty support and escalation matrix.

d. If any item(s) gives recurring trouble for more than 3 times within one month, excluding time period taken for repair, during the warranty period or does not work at all as required, the successful Bidder shall replace the same, with new item having the same or higher configuration without any additional cost to the High Court of Gujarat.

e. In case, during the warranty period, if the defective item is not available in the market, the successful Bidder(s) will have to supply a higher version as replacement with prior approval of the High Court of Gujarat, without any additional cost.

f. Maintenance service: Free onsite preventive maintenance services on quarterly / half yearly basis shall be provided by the successful Bidder during the period of warranty.

g. In case, the successful Bidder does not provide satisfactory support & causes unwarranted delay in providing on-site warranty and maintenance support, the High Court of Gujarat reserves the right to repair/maintain the item at the risk & cost of the successful Bidder and such cost will be recovered from Performance Bank Guarantee submitted by the successful Bidder(s).

h. During the on-site warranty period, if the complaint is not resolved within the initial **3** working days of making the complaint, the following penalty will be imposed for each day of delay, which will be recovered from Performance Bank Guarantee submitted by the successful bidder(s).

Penalty per item / per working day if problem is not resolved within initial 3 working days			
Part	**Item**	**Upto 3 working days (after initial 3 working days)**	**Beyond 3 working days (after initial 3 working days)**
Part-1	All-in-One Computer systems	Rs.100/-	Rs.200/-
Part-2	MFD Printer	Rs.50/-	Rs.100/-
Part-3	Duplex Laserjet Printer	Rs.50/-	Rs.100/-
Part-4	Keyboard & Mouse	Rs.25/-	Rs.50/-
Part-5	Extra Monitor with HDMI Splitter	Rs.50/-	Rs.100/-
Part-6	Multifunctional Photocopier Machines	Rs.200/-	Rs.400/-
Part-7	Camera	Rs.50/-	Rs.100/-
Part-8	Speaker and Mic	Rs.25/-	Rs.50/-
Part-9	5 KVA Online UPS	Rs.200/-	Rs.400/-
Part-10	KIOSK	Rs.200/-	Rs.400/-
Part-11	Document Visualizer	Rs.100/-	Rs.200/-
Part-12	Handheld Device /	Rs.50/-	Rs.100/-

Penalty per item / per working day if problem is not resolved within initial 3 working days			
Part	**Item**	**Upto 3 working days (after initial 3 working days)**	**Beyond 3 working days (after initial 3 working days)**
	Smartphone		
Part-13	43”/50” or higher Display system	Rs.100/-	Rs.200/-
Part-14	USB Hard Disk 2 TB	Rs.50/-	Rs.100/-
Part-15	2 KVA UPS	Rs.100/-	Rs.200/-
Part-16	DG Set	Rs.200/-	Rs.400/-
Part-17	Network 48 Port Switch	Rs.1000/-	Rs.2000/-
Part-18	Rack	Rs.1000/-	Rs.2000/-
Part-19	Storage NAS 500 TB - Unified Storage 500 TB Usable	Rs.2000/-	Rs.4000/-
Part-20	Firewall	Rs.1000/-	Rs.2000/-

1. Fault with any part of the item causing issues in working of the item will be considered for levying the penalty.
2. While the complaint is in the process of being resolved, if during the aforesaid penalty durations, similar or higher configuration working item is provided for use against the faulty item, the penalty will not be levied for the duration during which such substituted working item was provided.

11. Security Deposit / Performance Bank Guarantee (PBG):

a. The successful Bidder has to submit unconditional Performance Bank Guarantee (**Proforma P6**) of any Nationalised Bank including Public Sector Bank or Private Sector Banks or Banks (operating in India having branch at Ahmedabad/Gandhinagar) as per applicable Government Resolution / instructions issued by the Finance Department from time to time @ 5% of total order value within 7 days from the date of issuance of

Purchase order with validity of the warranty period with additional 3 months.

b. In any case, the successful Bidder is required to maintain Performance Bank Guarantee @ 5% of the total order value throughout the period of comprehensive onsite warranty.

c. In case of any penalty claimed from the submitted Performance Bank Guarantee during the warranty period, the successful Bidder(s) is required to submit the additional unconditional Performance Bank Guarantee of the amount equal to the penalty claimed for the duration up to the validity of original Performance Bank Guarantee.

d. Successful Bidder(s) will have to sign the contract within 7 days after receiving the Purchase Order.

e. Upon satisfactory completion of the contract period and after 90 days from the date of completion of the contract, if there are no liabilities or dues in any manner to be recovered from the successful bidder, the security deposit / Performance Bank Guarantee shall be refunded without any interest.

12. Other Terms & Conditions:

a. Prospective Bidders shall not approach the High Court of Gujarat or its Officers in person or in writing, for any technical query or request for change in technical specifications. No request for any change in the technical specifications will be entertained or responded to.

b. Prospective Bidders are specifically directed NOT to make or cause to make any contact with any Officer/Staff of the High Court of Gujarat for meeting or discussions to influence the procurement process or its outcome. Any such unauthorised / unofficial contact shall cause for immediate disqualification / debarment of the Prospective Bidder.

c. The Bidder is expected to examine all instructions, forms, specifications, terms and conditions of this RFP. The Bid must be precise, complete and in the prescribed format as per requirement of this RFP. Failure to

furnish all information as required in this RFP or submission of a Bid not responsive to this RFP in every respect, will be at the Bidder's risk and may result in rejection of the Bid.

d. The Bid shall be non-transferable.

e. Incomplete Bids will be treated as non-responsive and will be rejected.

f. The Bidder shall bear all the costs associated with the preparation and submission of the Bid, and the High Court of Gujarat, in no case, will be responsible or liable for these costs, regardless of outcome of Bidding process.

g. Bidders are required to mention the exact and full make & model of the product/s offered in **Proforma P7** itself with supporting documents of OEM published specifications data sheet for each of the offered make & model with seal and signature of the Bidder.

h. "End of Life" or "End of Sale" items shall not be quoted. Make & Model quoted by the Bidder must be available till the Bid validity, duly supported for spares / OEM support during the offered warranty period.

i. The Bidder has to submit the compliance on Non Judicial Stamp of Rs.300/- duly attested by the First Class Magistrate/Notary Public along with other supporting documents as per **Proforma P2**. Failing to submit the same or non-compliance/deviation from any terms and conditions, eligibility criteria, may result in rejection of the Bid.

j. Amendments / Corrigendum:

   i. At any time, prior to the last date for submission of the Bid, the High Court of Gujarat may, for any reason, modify the RFP.

   ii. The High Court of Gujarat, at its discretion, may extend the last date and time for the online submission of Bids, in case of amendments / corrigendum, in order to allow prospective Bidders to have reasonable time for preparing their Bids.

k. The High Court of Gujarat reserves the absolute right to alter, modify, amend, add, or waive any of the terms and conditions of this tender, or to cancel the tender process at any stage, without assigning any reasons

thereof. Such modifications or amendments shall be binding on all participating bidders.

l. Once the submission of physical bid is acknowledged, no modification / addition in the Bid will be allowed.

m. Prices shall be quoted in Indian Rupees only.

n. Prices shall be inclusive of all freight, forwarding, transit insurance and installation charges. Prices shall be inclusive of excise duties. The unit Price without GST and with GST and the Rate of applicable GST shall have to be specifically mentioned in the respective column of Financial Bid.

o. In case successful Bidder(s) is found in breach of any condition(s) of Bid or Purchase Order/Contract, at any stage during the course of supply, installation, commissioning, testing and maintenance or during the warranty period, legal action as per rules/laws, shall be initiated against the Bidder and the EMD/PBG shall be forfeited, besides debarring and blacklisting the Bidder for the time period as decided by the High Court of Gujarat.

p. The High Court of Gujarat reserves the right to annul / scrap the Bidding process and reject all Bids of particular part at any time prior to awarding the Contract, without assigning any reason or without any obligation to inform the affected Bidder(s) of the grounds for such decision and without thereby, incurring any liability to the affected Bidder(s).

q. Whether a particular annexure/proforma has been referred to hereinabove or not, all the annexures/proforma as given hereinbelow will have to be submitted duly filled in and signed by the authorised signatories with requisite authentication/execution/attestation etc. as applicable/written therein. Also that, if a certain document/certificate/undertaking/letter etc. is not mentioned in the annexures/proforma hereinbelow but has been referred to in this RFP for being submitted by the Bidder, the same will have to be submitted accordingly.

r. The successful Bidder shall not be allowed to assign the issued Purchase Order or subcontract the Purchase order, to any other person, firm and company. Any such act shall render the EMD/PBG forfeited and make the contract liable to be cancelled.

s. Wherever the term 'working days' is mentioned in this RFP, the same would mean the working days as per the calendar of the High Court of Gujarat and/or District Court published on the official website.

13. Force Majeure:

a. Force Majeure shall mean and be limited to the following:
   i. War / hostilities.
   ii. Riot or Civil commotion.
   iii. Earthquake, flood, tempest, lightning or any other natural disaster.
   iv. Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order by the successful Bidder(s).

b. The successful bidder(s) shall apprise the High Court of Gujarat by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (07) days of the occurrence and cessation of such Force Majeure conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, the High Court of Gujarat reserves the right to cancel the order.

c. The completion period may be extended due to circumstances relating to Force Majeure by the High Court of Gujarat. Successful Bidder shall not claim any further extension for completion of work. The High Court of Gujarat shall not be liable to pay extra costs under any conditions.

d. The successful Bidder(s) shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their Bid and whether the same has been taken into consideration or not in their Quotes.

e. In the event of any Force Majeure cause, the successful Bidder(s) shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended for the successful Bidder(s) without being subject to Penalty for delayed delivery, as stated elsewhere.

f. It will be the prerogative of the High Court of Gujarat to take the decision on Force Majeure conditions and the decision of the High court of Gujarat shall be binding to the Bidder(s).

Digitally signed by
PATEL ANKUR NAGINBHAI
at High Court of Gujarat, Ahmedabad
on 27/08/2026 15:35:14 IST.

REGISTRAR (SCMS & ICT)

Annexure A1 - Checklist

Earnest Money Deposit Details

Part	Amount (in Rs.)	Demand Draft / Bank Guarantee with No. & Date	Name of the Bank and Branch	If D.D., Payable at
Part-1				
Part-2				
Part-3				
Part-4				
Part-5				
Part-6				
Part-7				
Part-8				
Part-9				
Part-10				
Part-11				
Part-12				
Part-13				
Part-14				
Part-15				
Part-16				

Part	Amount (in Rs.)	Demand Draft / Bank Guarantee with No. & Date	Name of the Bank and Branch	If D.D., Payable at
Part-17				
Part-18				
Part-19				
Part-20				

Offices of the Bidder in Ahmedabad / Gandhinagar

Sr. No.	Address	Authorized person for Contact	Contact Nos.	Supporting Documents
1				
2				

Note: For more than one Office (if applicable) additional rows may be added

Contact details of Authorised Person of the Bidder for future correspondence regarding this Bid Process

Details	1st Authorised Person	2nd Authorised Person
Name		
Title		
Address		
Phone		
Mobile		
E-Mail		

Name and signature of
Authorised Signatory on behalf of the Bidder

Annexure T1 - Technical Specification Part-1 : All-in-One Computer System

Part-1 : All-in-One Computer System			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	**Type**	All-in-One PC	
2	**Processor**	Latest Intel Core Ultra 5 series processor with integrated Intel AI Boost (NPU) /Ryzen 5 8000 series or Higher **OR** i5 14th Gen / Ryzen 7 9700X or Higher	
3	**Motherboard**	OEM Motherboard with AI acceleration support	
4	**Chipset**	Suitable chipset for quoted processors - Q870 or higher/ AMD Pro 665 or higher **OR** Intel 600/700 Series for i5 14th Gen / AMD AM5 600 Series or Higher for Ryzen 7 9700X	
5	**Memory**	16GB DDR-5 @ 5600MT/s or higher expandable upto 64GB	
6	**Graphics**	Integrated/ Discrete HD or better Graphic controller	
7	**Storage**	1TB SSD PCIe NVMe M.2 or Higher	
8	**Network**	Integrated Gigabit Ethernet controller with RJ-45 connector or better, WiFi-6 or Higher and Bluetooth 5.0 or Higher	
9	**External Ports**	Minimum 1 DP port, 1 HDMI port, Minimum 5 USB ports or higher including at least 1 USB Type-C and at least 3 USB 3.x (5 Gbps) or higher.	
10	**Audio**	Integrated sound controller or better	

Part-1 : All-in-One Computer System			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
11	**Keyboard**	Standard 104 Keys OEM Keyboard with Rupee Symbol and USB Interface or better **OR** TVSE Standard Keyboard	
12	**Mouse**	OEM Optical USB Scroll Mouse with Mouse pad or better **OR** Logitech Mouse	
13	**Display**	23.8" or higher IPS Display, FHD (1920x1080) or better, TCO/BIS certified	
14	**Webcam**	Integrated Full HD (1080p) camera (with mic) having HDR/ 5 MP Camera	
15	**Power Management & DMI**	System with Power management features & Desktop Management Interface implementation	
16	**Power efficiency**	Minimum 85% or better (Integrated Power Supply)	
17	**OS Support**	OS Certified: Offered AIO model should be certified on Windows 11 or higher, latest Ubuntu. AIO to be preloaded with Windows 11 Professional/ Ubuntu based on the buyer's requirement.	
18	**Accessories**	System user manual and all other necessary accessories	
19	**Compliance & Certifications**	Complete system should be BIS registered, BEE / Energy Star certified and RoHS Complied and EPR Complied	
20	**Stand**	Standard Height Adjustable	
21	**Security**	Hardware TPM or better	
22	**Onsite Comprehensive Warranty**	Complete systems (including all accessories such as keyboard, mouse, cables, etc.) shall be	

Part-1 : All-in-One Computer System			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
		supplied with a minimum of five (5) years OEM on-site comprehensive warranty support. A Manufacturer's Authorization Form (MAF) from the OEM is mandatory.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T2 - Technical Specification Part-2 : MFD Printer

Part-2 : MFD Printers			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	Speed (Minimum)	35 PPM or higher (A4)	
2	Functions	Print, Copy, and Scan (Flatbed & DADF)	
3	Memory (Minimum)	512 MB	
4	Technology	Laser & Automatic Duplex Printing (DADF)	
5	Resolution (Print/Copy/Scan)	600 x 600 dpi or higher	
6	Language Support	PCL6 / UFRII or equivalent	
7	Interface	USB 2.0 & Ethernet	
8	Display Panel for Settings	LCD	
9	Monthly Duty Cycle	80,000 pages	
10	Media Size Support	A4, Legal, Letter & Envelope	
11	Toner Cartridge with MFD	Composite Cartridge; Declare the yield value in accordance with ISO/IEC standard	
12	Drivers & Accessories	Yes – Power Cable, USB Cable	
13	Scanner	Flatbed and Duplex Automatic Document Feeder (DADF) for Scan/Copy	
14	Scan to Email	Yes	
15	OS Support	Windows, Linux (Ubuntu), and any other compatible OS	
16	Environmental Compliance	BEE / Energy Star, RoHS and EPR Complied	
17	Comprehensive Onsite Warranty	Five (5) Years	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T3 - Technical Specification Part-3 : Duplex Laserjet Printer

Part-3 : Duplex Laserjet Printer			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	Technology	Laser Jet	
2	Speed	25 to 30 PPM	
3	Duplex mode	Auto	
4	Duty Cycle	25000 -30000 Pages per Month	
5	Toner/Cartridge Yield	Minimum 1500 pages	
6	Connectivity	USB, Ethernet, Wifi for wireless printing	
7	OS Compatibility	Ubuntu 20.04 or later, Mac OS	
8	Warranty	3/5 year	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T4 - Technical Specification Part-4 : Keyboard & Mouse

Part-4 : Keyboard & Mouse			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	**Keyboard**	TVSE Standard Keyboard	
2	**Mouse**	Logitech Mouse	

Annexure T5 - Technical Specification Part-5 : Extra Monitor with HDMI Splitter

Part-5 : Extra Monitor with HDMI Splitter			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
	Monitor		
1.	Type	LCD/TFT with LED	
2.	Display Size (diagonally)	23” or higher	
3.	Supported native resolution	FHD (1920x1080) or better	
4.	Connectivity	HDMI, DP2	
5.	Splitter/Extn. / Distribution Unit and TCO certified/ BIS certified	Yes	
	VGA Splitter (Replace with HDMI Splitter)		
6.	No. of Outputs	2 or more	
7.	Resolution	1920 X 1080 FHD or more	
8.	Signal Amplification	Built-in	
9.	Powered	Yes	
10.	Others	Height Adjustment Flexibility	
11.	Comprehensive Onsite Warranty	Minimum Five (5) Years	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T6 - Technical Specification Part-6 : Multifunctional Photocopier Machine

Part-6 : Multifunctional Photocopier Machine			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
General			
1	Type	Multifunctional Print, Copy, Scan, Send, Store	
2	Printing Technology	Laser	
3	Cartridge technology	Separate drum and toner	
Copier Specifications			
4	Copy Speed	Minimum 50 pages per minute	
5	Copy Resolution	Minimum 600 dpi	
6	Zoom Range	25-400%	
7	Paper Capacity	Standard - 1 x 500 sheets, Minimum -1000 sheets	
Print Specifications			
8	Print Speed	Minimum 50 pages per minute with Auto-Duplex	
9	Print Resolution	Minimum 600 x 600 dpi	
10	Printing Protocol	TCP/IP, PCL, PostScript, LPD/ LPR, IPP	
Scan Specifications			
11	Scan Speed	Minimum 50 ppm/100 ipm Single Pass Duplex Scanning	

Part-6 : Multifunctional Photocopier Machine			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
12	Scan Resolution	Minimum 600 x 600 dpi	
13	Scan Formats	TIFF, PDF, JPG, Text, PDF/A	
FAX Specifications (Optional)			
14	Fax Resolution	200 x 200 dpi (Standard), 300 x 300 dpi (Fine), 400 x 400 dpi (Super Fine)	
15	Fax Transmission Speed	3 seconds per page	
Network Specifications			
16	Network Interface	Ethernet (10/100/1000 Base-TX), (WiFi - Optional)	
17	Network Protocols	TCP/IP (IPV4 and IPV6), NetBEUI, AppleTalk	
Paper Handling			
18	Paper Size	A3, A4, A5, B4, B5, Letter, Legal, Ledger	
19	Paper Weight	ADF: 45 to 199 g/ g/m² Tray: 60 to 325 g/m²	
Storage and Connectivity			
20	Storage	Minimum 250 GB or more	
21	Memory	Minimum 4 GB or Higher	
22	USB Support	For Connectivity and Storage Both	

Part-6 : Multifunctional Photocopier Machine			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
Driver software			
23	Linux(Ubuntu)/Mac	Driver software should be provided by the Bidder/Vendor	
Power and Environmental			
24	Duty Cycle	Minimum 5000 Pages per day and Minimum 1,50,000 Pages per month	
25	Toner	The machine must be delivered with One toner cartridge plus one additional, separate toner cartridge. In total, the vendor must supply two cartridges at the time of installation.	
26	Power Supply	Voltage : 220 to 270 V Frequency : 50 Hz + 3Hz	
27	Operating Environmental	Temperature - 15-30°C, Humidity - 20-80% RH	
28	Certification	BEE/Energy Star, FCC/CE, RoHS	
29	Warranty	Three (3) / Five (5) Years	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T7 - Technical Specification Part-7 : Camera

Part-7 : Camera			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	**Video Capture Resolution**	Full HD 1080p Resolution at 30 fps or higher	
2	**USB-A Plug-and-Play Connectivity**	USB-A Plug-and-Play (UVC compliant for native driver support for Linux/Ubuntu)	
3	**Colour**	The buyer department has to be decided based on their requirement	
4	**Auto-Light Balance**	Yes	
5	**Built-In Mic**	Yes with noise cancellation	
6	**Cross-Platform Compatibility**	Ubuntu/Linux, Windows, macOS, ChromeOS etc.	
7	**Integrated Privacy Shutter to physically cover the lens**	Yes (optional)	
8	**Others**	Should be compatible with most video calling platforms	
9	**Comprehensive Onsite Warranty**	Minimum Five (5) Years	
10	**Focus Type**	Auto Focus	
11	**Cable Length**	Minimum 1 meter USB cable	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T8 - Technical Specification Part-8 : Speaker and Mic

Part-8 : Speaker and Mic			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	Type of device	USB based Plug and Play	
2	Pickup range	Up to 4 meters	
3	Mode of communication	Full duplex	
4	Interface	On/Off Button, Volume control button, answer button, mute/ un-mute button	
5	Echo and Noise cancellation	Built-in	
6	Frequency response for microphone	150 Hz to 6.5 kHz	
7	Speaker output frequency	100Hz to 7.5kHz	
8	3.5 mm port to connect external head set	Yes	
9	Bluetooth	Yes	
10	Comprehensive On Site Warranty	Three (3) / Five(5) Years	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T9 - Technical Specification Part-9 : 5 KVA Online UPS

Part-9 : 5 KVA Online UPS			
Sr. No.	**Description**	**Specification**	**Complied (Yes/No)**
1	**Capacity**	**5 KVA (Single Phase input & Single Phase output)**	
	Battery Backup	**120 Minutes at full load**	
2	**General**		
	Inverter Technology	Pulse Width Modulation (PWM) using IGBTs, double conversion.	
	Total Harmonic Distortion (THD) Voltage	< 3% for 100% linear load < 5% for 100% non-linear load	
	Operating Temperature	0°- 40° C	
	Crest Factor	Not less than 3:1 on full non-linear load	
	Humidity	Up to 95% non-condensing	
	Output Wave Form	Pure Sine Wave	
	Cold Start Facility	Required	
	Cooling	Air cooled	
	Audible Noise	< 60 db	
3	**Input**		
		AC Single Phase	
	Voltage Range	160 V AC to 270 V AC	
	Frequency Range	50 ± 6% Hz	
	Input Power Factor	**0.8** or better at full output load leading to Unity with active power factor correction (APFC)	
	Distortion (Current)	Input current Harmonic Distortion (THDi) Less than 10 % at full load.	

Part-9 : 5 KVA Online UPS			
Sr. No.	**Description**	**Specification**	**Complied (Yes/No)**
	D/G set Compatibility	Required	
4	Output		
	Voltage	230V AC ±1 %, single phase	
	Regulation (Steady State)	Less than ± 2% at No load to full load	
	Frequency	(a) 50 Hz ± 0.5 %	
5	Efficiency		
	Overall Efficiency	80 % or better on rated full load at 0.8 PF & 230V, 50Hz AC output	
	Inverter Efficiency	**92%** or better on rated full load at 0.90 PF & 230V, 50Hz AC output	
6	Overload Capacity	110% for 2 min. & 125% overload for 30sec.	
7	Load Power Factor	0.90 lagging to unity	
8	Transient Response Time	For 100% load change, output must remain within ±1% and recovery within 20 ms.	
9	Protection	Required for : Short Circuits Over Loading Over Temperature Input low/ high voltage control	
10	**Battery Bank Details**		
	Battery Type	Sealed Maintenance Free (SMF) VRLA Battery or equivalent maintenance-free battery technology	
	Battery Features	Reputed brand, manufactured in India & complying to JIS C 8702 test.	

Part-9 : 5 KVA Online UPS			
Sr. No.	**Description**	**Specification**	**Complied (Yes/No)**
	Battery recharge time (after complete discharge to 90% charge) & charge rating	Battery recharge time to 90% charge after 100% DoD should be within 8-10 hours and charger should be capable to charge battery on C20 rating. Charger Capacity Min. 10Amp	
	Battery Cut off voltage during backup	Not less than 10.5V	
11	Battery Capacity		
	Capacity of UPS	Max. VAh Min. 9600 VAh	
	5 KVA		
	UPS & Battery Housing	Powder coated UPS cabinet and open battery rack made of good quality material and should be free from sharp edge, scratches, nicks, & burs etc. Enclosure should conform to all protection requirements.	
12	L.C.D. meter	To measure and monitor input voltage, output voltage, output load level in %, DC voltage, input /output frequency	
13	Indications	Mains on Load on Battery Inverter Load level Inverter over load	
14	Audible Alarm	Over Temperature Main failure Battery low Inverter Overload	
15	Switches	Main ON/OFF MCB Battery ON/OFF MCB Inverter push button with reset or UPS ON/OFF button	

Part-9 : 5 KVA Online UPS			
Sr. No.	**Description**	**Specification**	**Complied (Yes/No)**
		available in front panel	
16	Output Connection	O/P Terminals of standard quality should be provided.	
17	Isolation Transformer	Compatible Galvanic Isolation Transformer shall be provided.	
18	Static & Manual Bypass	Shall be provided	
19	Product Certification	ISO 9001-2000 certified and RohS compliant	
20	Comprehensive On Site Warranty including Batteries	UPS Warranty: 5 years comprehensive warranty Battery Warranty & Replacement: Cycle (Total 5 Years): i. **Initial Period**: The initial set of batteries shall carry a 3-year comprehensive warranty. ii. **Mandatory Replacement**: Upon completion of the initial 3 years, all batteries of the UPS shall be completely replaced by the vendor. iii. **Subsequent Period:** The newly replaced batteries shall be provided with a 2-year comprehensive warranty for the remainder of the contract term.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T10 - Technical Specification Part-10 : KIOSK

Part-10 : KIOSK				
Sr. No	**Parameter**		**Minimum Specifications**	**Complied (Yes/No)**
1	Type/Mounting		Wall Mount or Pedestal	
2	Construction base		The Kiosk shall be wall mounted with permanent and screw less chassis or pedestal. The enclosure shall be of minimum 1.6 mm thick CRCA steel, polymer powder coated designed to work in harsh conditions. The design will be vandal resistant. Design will be sleek and attractive. Necessary louvers will be provided on the sides as well as on the back door of the kiosk along 4'' Ventilation fan. Complete kiosk will have FRLS wiring with necessary switch and socket and MCB.	
3	Display Type:			
	(a)	Type Colour	LED HD wide Screen Backlit LED Anti-Glare Display	
	(b)	Size	Capacitive Touch Screen with 21” (FHD Resolution) with TCO/BIS Certification	
	(c)	Touch Screen	APR/SAW Type with 3mm or higher anti-glare & overlay tempered vandal resistant glass.	
	(d)	LCD Touch Panel	Minimum 350 CD / m2 (NITS) brightness or better.	
4	System Detail			
	(a)	Processor	• Minimum Intel Core i5 / Ryzen 5 or equivalent • Complied with x86 Processor with minimum 24 MB cache; 14 cores per processor; 20 Threads; upto 4.8GHz turbo clock frequency or higher in case of Intel processor/ Equivalent or higher in case of AMD processor.	

Part-10 : KIOSK				
Sr. No	**Parameter**		**Minimum Specifications**	**Complied (Yes/No)**
	(b)	Memory (RAM)	16 GB, DDR5 5600 or higher; Expandable upto 64 GB Or higher	
	(c)	HDD/ Storage	Minimum 256 GB SSD (PCIe M.2 NVMe interface) or better	
	(d)	Operating System	Support to Windows, Linux and any other compatible OS. Supplier to provided latest drivers for Windows, Linux (Ubuntu) and Any other compatible OS	
5	Ethernet		Integrated Gigabit Ethernet Controller with IPV6 Complaint (Dual)	
6	Other Ports		RJ45, HDMI Port out	
7	Wireless		IEEE 802.11 or Higher	
8	USB Ports		2 X USB 2.0, 1 X USB 3.0	
9	Power Supply		Optimum Wattage SMPS to support full use of System	
10	Cooling		Suitable no. of fans to be provided inside the chasis	
11	UPS		Inbuilt UPS 600 VA or higher with 30 minutes backup on full load at 0.6 PF	
12	Comprehensive Onsite Warranty		5-year onsite comprehensive warranty covering both consumable and non-consumable components.	
Note: All the above specifications should be read as equivalent or higher.				

Annexure T11 - Technical Specification Part-11 : Document Visualizer

Part-11 : Document Visualizer			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	**CMOS sensor**	IM x 577 Effective 12.3 million pixels 3840 x 2160(16:9) 3520 x 2640(4:3)	
2	**Shooting Lens**	Optical 12x F 3.2 * 3.8, f=4.67mm - 52.85mm	
3	**Shooting range (lens height 340 mm)**	Minimum A3 Size document support	
4	**Focus adjustable range**	WIDE: 50mm - TELE:200mm	
5	**Resolution (HDMI)**	Horizontal 1600 TV-Lines or more (4K @ 30fps) Vertical 1600 TV or more (4K @ 30fps)	
6	**Build-in Microphone**	Yes	
7	**External microphone In-put / line Out-put**	Yes	
8	**illumination**	Yes	
10	**Zoom**	Minimum 10x optical zoom and 12x digital/ electronic zoom	
11	**Focus**	Automatic (one push / zoom sync)	
12	**Exposure Compensation**	Automatic (exposure level adjustable)	
13	**Power Consumption**	12V 1.8Amp	
14	**Indicator**	Yes	
15	**Resolution**	HDMI: 2160P, 1080P, 720P RGB: 1080P, XGA	
16	**Image Rotation**	0 °/ 90 °/ 180 °/ 270°	
17	**Recording / Playback**	Still image / video	
18	**Class Support Function/ Document**	Highlight, masking, split-screen, picture-in-picture, and document	

Part-11 : Document Visualizer			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
	Viewing Experience	enhancement features.	
19	**Drawing**	Mouse/ CRA-2/ CRB-3	
20	**Interface**	HDMI, USB 3.0, VGA (Optional), LAN(Optional)	
21	**External Shape**	349(W) x 432(H) x 377(D) mm	
22	**Weight**	approximately 3Kg	
23	**Ubuntu Compatible**	The offered device shall support Ubuntu 22.04 LTS or higher	
24	**Accessories**	AC Adapter, Remote Control, Instruction Manual, USB cable 2.0 Type-C etc.	
25	**Warranty**	5-years onsite comprehensive warranty	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T12 - Technical Specification Part-12 : Handheld Device / Smartphone

Part-12 : Handheld Device/ Smartphone			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	Operating System (OS)	Android or equivalent	
2	Processor	Qualcomm, MediaTek, Apple or equivalent	
3	RAM	Minimum RAM should be 4GB to 12 GB or Higher	
4	Storage	Minimum storage should be 64GB to 512GB or more Also support expandable storage through microSD cards	
5	Display	4.5 inches to 6.9 inches or larger	
6	Screen Resolution	HD (1280x720 pixels), Full HD (1920x1080 pixels), and Quad HD (2560x1440 pixels) or even higher	
7	Camera	The camera specifications include megapixels (MP) for resolution, aperture size for low-light performance, and additional features like image stabilization, autofocus, and various shooting modes.	
8	Battery	It is typically measured in milliampere hours (mAh). Higher-capacity batteries offer longer usage time.	
9	Connectivity	4G/5G cellular networks 5G preferable, Wi-Fi, Bluetooth, NFC (Optional) and GPS. USB Type-C with Charger and Data cable	
10	Security	Fingerprint sensors or facial recognition	
11	Comprehensive Onsite Warranty	Three (3) Years	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T13 - Technical Specification Part-13 : 43”/50” or higher Display system

Part-13 : 43”/50” or higher Display system			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	Screen Size	43 Inches or 50 Inches or Higher	
2	Display Type	Backlit LED	
3	Panel Technology	IPS/ VA/ ADS	
4	Resolution	3840 x 2160 (UHD) 4K or better	
5	Brightness	500 Nits	
6	Built-in OS	OEM Owned OS for Secure access with updates; minimum storage of 8GB or better; Third party OS is not allowed.	
7	Viewing Angle(H x V)	178° x 178°	
8	Connectivity - In	HDMI (2.0/2.1) -02 Nos. , HDCP 2.2 - 01 Nos., USB 2.0/3.0 – 01 Nos. , RJ45- 01 Nos.	
9	Connectivity –Out	Audio Out- 01 Nos.	
10	Built in Wi-Fi	Yes	
11	Bluetooth	Yes	
12	Required features	WI-FI, Screen Share, Content Playback without any external device, SNMP Support, Group Management etc.	
13	Audio Output	20W(10W x 2)	
14	Operating Hours	16 x7	

Part-13 : 43”/50” or higher Display system			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
15	BIS	BIS Certificate should be from OEM owned factory; RoHS; FCC/EMC	
16	Accessories	Remote, Power Cable , etc.	
17	Mount	Wall or Table mounting based Onsite specific requirements. May require customization at some of the client sites based on the local need.	
18	Panel Life Cycle	30,000 hours or higher	
19	Warranty	5-years on-site comprehensive warranty. OEM issued warranty certificate required.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T14 - Technical Specification Part-14 : USB Hard Disk 2 TB

Part-14 : USB Hard Disk 2 TB			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	Capacity	2 terabytes (2 TB)	
2	Form Factor	2.5-inch or 3.5-inch	
3	Interface	USB 3.0 or later (USB 3.2 Gen 1 or higher), backward-compatible with USB 2.0 ports	
4	Transfer Speed	at least 5 Gbps (USB 3.0 / USB 3.2 Gen 1)	
5	Power Source	USB bus-powered; external power supply may be used if supported by the model	
6	Compatibility	Windows, macOS, Linux and other commonly used compatible OS	
7	Additional Features	Hardware encryption for enhanced data security (Optional), bundled backup software, rugged or shock-resistant design, and compatibility with major cloud storage services (Optional)	
8	Comprehensive Onsite Warranty	Minimum three (3) years warranty from OEM; five (5) years is preferred where available for similar cost.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T15 - Technical Specification Part-15 : 2 KVA UPS

Part-15 : 2 KVA UPS			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	**Capacity**	2KVA (Single Phase input & Single Phase output)	
	Battery Backup	120 Minutes at full load	
2	**General**		
	Inverter Technology	Pulse Width Modulation (PWM) using IGBTs, double conversion.	
	Total Harmonic Distortion (THD) Voltage	< 3% for 100% linear load < 5% for 100% non-linear load	
	Operating Temperature	0°- 40° C	
	Crest Factor	Not less than **3:1** on full non-linear load	
	Humidity	Up to 95% non-condensing	
	Output Wave Form	Pure Sine wave	
	Cold Start facility	Required	
	Cooling	Air cooled	
	Audible Noise	< 60 db	
3	**Input**		
		AC Single Phase	
	Voltage Range	160 V AC to 270 V AC	
	Frequency Range	50 ± 6% Hz	
	Input Power Factor	0.80 or better at full output load leading to Unity with active power factor correction (APFC)	
	Distortion (Current)	Input Current Harmonic Distortion (THDi): Less than 10%	

Part-15 : 2 KVA UPS			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		at full load.	
	D/G set Compatibility	Required	
4	**Output**		
	Voltage	230V AC ±1 %, single phase	
	Regulation (Steady State)	Less than ± 2% at No load to full load	
	Frequency	(a) 50 Hz ± 0.5 %	
5	**Efficiency**		
	Overall Efficiency	**80 %** or better on rated full load at 0.8 PF & 230V, 50Hz AC output	
	Inverter Efficiency	**92%** or better on rated full load at 0.90 PF & 230V, 50Hz AC output	
6	**Overload Capacity**	110% for 2 min. & 125% overload for 30sec.	
7	**Load Power Factor**	0.90 lagging to unity	
8	**Transient Response Time**	For 100% load change, output must remain within ±1% and recovery within 20 ms.	
9	**Protection**	Required for : Short Circuits Over Loading Over Temperature Input low/ high voltage control	
10	**Battery Bank Details**		
	Battery Type	Sealed Maintenance Free (SMF) VRLA battery or equivalent maintenance-free battery technology	

Part-15 : 2 KVA UPS			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
	Battery Features	Reputed brand, manufactured in India & complying to JIS C 8702 test.	
	Battery recharge time (after complete discharge to 90% charge) & charge rating	Battery recharge time to 90% charge after 100% DoD should be within 8-10 hours and charger should be capable to charge battery on C20 rating. Charger capacity Min. 10Amp.	
	Battery Cut off voltage during backup	Not less than 10.5V	
11	**Battery Capacity**		
	Capacity of UPS	Max. Vah Min. 9600 VAh	
	2 KVA		
	UPS & Battery Housing	Powder coated UPS cabinet and open battery rack made of good quality material and should be free from sharp edge, scratches, nicks, & burs etc. Enclosure should conform to all protection requirements.	
12	**L.C.D. meter**	To measure and monitor input voltage, output voltage, output load level in %, DC voltage, input /output frequency	
13	**Indications**	Mains on Load on Battery Inverter Load level Inverter over load	
14	**Audible Alarm**	Over Temperature Main failure Battery low Inverter Overload	

Part-15 : 2 KVA UPS			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
15	**Switches**	Main ON/OFF MCB Battery ON/OFF MCB Inverter push button with reset or UPS ON/OFF button available in front panel	
16	**Output Connection**	O/P Terminals of standard quality should be provided.	
17	**Isolation Transformer**	Compatible Galvanic Isolation Transformer shall be provided.	
18	**Static & Manual Bypass**	Shall be provided	
19	**Product Certification**	ISO 9001-2000 certified and RohS compliant	
20	**Comprehensive Onsite Warranty including Batteries**	UPS Warranty: 5 years comprehensive warranty Battery Warranty & Replacement: Cycle (Total 5 Years): i. **Initial Period**: The initial set of batteries shall carry a 3-year comprehensive warranty. ii. **Mandatory Replacement**: Upon completion of the initial 3 years, all batteries of the UPS shall be completely replaced by the vendor. iii. **Subsequent Period:** The newly replaced batteries shall be provided with a 2-year comprehensive warranty for the remainder of the contract term.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T16 - Technical Specification Part-16 : DG Set

Part-16 : DG Set				
Sr. No		**Description**	**Specification**	**Complied (Yes/No)**
1	Capacity		7.5 KVA or higher	
DG Set Make				
2	Engine	Gross power	12 bhp	
		Speed	1500 rpm	
		Cooling system	Liquid cooled/ Air Cooled	
		Aspiration	Natural	
		No. of Cylinders	Multi-Cylinder	
		Type of governor	Electronic or A1 Governing class Mechanical	
		Starting System	12 V DC	
		Lubricating Oil system capacity (with filters)	3.75	
3	Alternator	Make (ISI Marked)	YES	
		Rating	8	
		Power Factor (lag)	0.8	
		Brushless type alternator	(Mecc Alte/ Cummins Stamford/ Crompton/ Leroy Somer (NIDEC)	
		Insulation	Class H	
		Voltage	230 V for single phase/ 415 V for three phase	
		Frequency	50 Hz	
4	Fuel Tank Capacity		50-60 Ltrs.	

Part-16 : DG Set				
Sr. No		**Description**	**Specification**	**Complied (Yes/No)**
			Suitable for 12 hours of continuous operation	
5	Fuel Type		HSD	
6	Fuel efficiency		Maximum 2.25 litter per hour	
7	Battery	Rating	60 Ah or above	
		Make	Amaron/Exide/Tata Green or any other equivalent reputed brand	
8	Acoustic Enclosure/ Canopy with GI sheet (Thickness minimum 1.5 mm or higher)	Rise in Temperature	5-7 °C	
		Noise level at 1 meter distance	Upto 75 db	
		Whether approved by CPCB authorized lab	YES. Weather proof as per CPCB-IV norms	
9	Phase		Single-phase or three-phase, as per Buyer's requirements	
10	Control Panel Features	Incoming and Outgoing Voltage	YES	
		Current in Amperes in all phase	YES	
		Frequency	YES	
		KVA	YES	
		Emergency Stop Push button for Engine	YES	
		Indication for alternator supply	YES	
		Running time indications number of	Optional - support for Remote	

Part-16 : DG Set				
Sr. No		**Description**	**Specification**	**Complied (Yes/No)**
		hours of operations and service intervals, service due indication	Monitoring/Telematics	
		fuel tank level indication and low fuel level alarm	YES	
		Battery Charge indication	YES	
		Mode selector switch for setting the panel on any one position such as off or auto or manual or test	YES	
		MCCB of suitable rating	YES	
		Engine on-off switch (push button type)	YES	
		Fire enunciator	YES	
		Any other switch, instrument, relay, or contactor etc. Essential for smooth and trouble free functioning of DG set with AMF panel	YES	
11	Safety System	fitted with engine tripping system and audio visual alarm	YES	
		High water temperature	YES	
		Low oil pressure	YES	
		Engine over speed	YES	
		High engine temperature	YES	
		Any other fault in DG set	YES	

Part-16 : DG Set				
Sr. No		**Description**	**Specification**	**Complied (Yes/No)**
12	Cable		As per GeM Standard Installation **or** as mutually agreed by the Buyer and Seller based on the local requirement	
13	others		The vendor shall also be responsible for providing automatic change over switch, constructing the platform/ foundation in accordance with applicable standards, including the installation of 4 earthing connections (2 for earth and 2 for the body), and all other necessary ancillary work for the commissioning of the DG Set at the designated sites. Additionally, the vendor must provide an initial supply of 40 liters of diesel.	
14	Onsite Comprehensive Warranty	• The DG set machine shall be covered under Comprehensive Onsite Warranty for a period of three (03) years from the date of commissioning. • The warranty shall include one (01) year of comprehensive maintenance	Yes	

Part-16 : DG Set				
Sr. No		**Description**	**Specification**	**Complied (Yes/No)**
		support, covering supply and replacement of consumables such as Lubricating Oil, Oil Filter, Diesel Filter, Coolant, V-Belt, Air Filter, etc. • The Battery supplied with the DG Set shall carry a warranty of at least twelve (12) months or higher, commencing from the date of commissioning of the DG Set. • During the warranty period, the vendor shall ensure free replacement/ rectification of defective parts and provide uninterrupted service support at site, without any additional cost to the purchaser. • The warranty and maintenance obligations shall be binding and enforceable, and failure to comply shall attract penalties as per tender terms and conditions.		
Note: All the above specifications should be read as equivalent or higher.				

Annexure T17 - Technical Specification Part-17 : Network 48 Port Switch

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
1.	**General Features :**	
2.	Switch shall be 1U and rack mountable in standard 19" rack.	
3.	The solution should allow for network system virtualization technology that pairs two switches into one from perspective of neighbouring switch. This helps in simplifying L2 and L3 topology and representing the virtualized system represent as a single spanning tree node for rest of the network and a single node for Management	
4.	Switch should support features that can minimize the traffic downtime during software upgrade including ISSU, Non-stop routing/Non-stop Forwarding, Graceful Restart for routing protocols, Stateful Switchover and upgrading individual task/process without impacting hardware forwarding	
5.	Switch shall have hot swappable 1:1 redundant internal power supply and redundant fans.	
6.	**Performance :**	
7.	Switch shall have minimum 16 GB RAM and minimum 16 GB Flash	
8.	The switch shall have minimum 3 Tbsp of switching fabric and	
9.	Forwarding rates: The switch should have minimum 960 Mpps of forwarding rate.	
10	IPv4 Routing entry support : 200K or more	
11.	IPv6 Routing entry support : 200K or more	
12.	Multicast Routing entry support : 30 K or more	
13.	MAC addresses support: 64 K or more	
14.	VLANs 1K	
15.	ACL & QOS entry support : 24K or more	
16.	Packet buffer : 30 MB or more	

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
17.	IPv6 support in hardware, providing wire rate forwarding for IPv6 network	
18.	**L2 and L3 Features :**	
19.	Switch should support IPFRR for OSPF which helps to restores the layer 3 traffic during both link and node failures in the layer 3 network.	
20.	Should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x,802.1p, 802.1Q, 1588v2/NTP, 802.1AE, IEEE 802.1ab, 802.1BA, PVLAN, UDLD, IGMP and QinQ.	
21.	Must support RIP, BGP, IS-IS, BSR, MSDP, PIM SM, PIM SSM, PIM-BIDIR, IP SLA, OSPF, VRF, VXLAN, BGP-EVPN, MPLS, mVPN,	
22.	Administrator should be able to influence the load sharing over Port channel using multiple inputs like combination of source and destination Mac Address, VLAN, L3 IP and L4 port numbers	
23.	Switch should be able to be configured with per port MTU	
24.	Switch should allow user to configure a pair of a Layer 2 interfaces (trunk ports or port channels) where one interface is configured to act as a backup to the other, thus providing an alternative solution to the Spanning Tree Protocol (STP).	
25.	Switch should support VRRPv2 (RFC3768) and VRRPv3 (RFC 5798),	
26.	Should support mechanism to suppress the effects of excessive interface flapping events on routing protocols and routing tables in the network	
27.	**Security**	
28.	Switch should allow to display an error message and shut down the port when a loop is detected	
29.	Switch should be able to support IP ACLs, port ACLs, VLAN ACLs, MAC ACLs and IPV6 ACLs. Administrator should have option to define time of day and the week for the ACLs to be active.	

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
30.	Switch should support 802.1X, MAB and Web-based authentication	
31.	Switch should support IP Source Guard and Unicast RPF check to protect the network against spoofed source IP traffic	
32.	Switch shall support Unknown Unicast Flood Blocking, Broadcast storm control and Multicast storm control in hardware on all ports.	
33.	Shall support DHCP Snooping, Dynamic ARP Inspection, Control Plane Policing, Port Security,	
34.	Switch should support Dynamic VLAN assignment, wake-on-LAN (WOL) technology,	
35.	Switch must support a means of separately authenticating users when multiple hosts are connected to a single port.	
36.	Switch should support IPv6 security including IPv6 FHS Binding Table, IPv6 ND Inspection, IPv6 RA Guard, IPv6 DHCP Guard and IPv6 Source Guard,	
37.	Switch should support Layer-2 256-bit AES-GCM symmetric encryption between switches over 1/10/25G and 40/100G (at line-rate)	
38.	Switch should support RadSec over TLS and DTLS	
39.	Switch should have online diagnostics capabilities during bootup to check different hardware components and verify the data path and the control signals. Similar capability should be available either via on demand or can be scheduled	
40.	**QoS**	
41.	Eight egress queues per port for different types.	
42.	Switch should trust Trust/untrust all incoming packets based on DSCP/IPPrec/ COS/Exp marking by default.	
43.	Switch should support various ingress QoS mechanisms including Traffic classification utilizing ACL, DSCP, CoS, EXP, VLAN and IPP, Conditional remarking and policing	

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
44.	Switch should support various egress QoS mechanisms including Traffic classification, Egress Marking, CBWFQ Egress Queuing, policing and shaping	
45.	Switch should support application of queuing policies on individual sub-interfaces	
46.	Switch should be able to support Multiple Strict Priority Queuing (min 2) and other queues should support Weighted Round Robin (WRR)/Weighted Fair Queueing (WFQ)/ Weighted Tail Drop (WTD)	
47.	Switch should support active queue management like WTD and WRED should be available	
48.	Switch shall support Single Rate Two Color and Two Rate Three Color policer	
49.	The switches must support marking/ remarking based on the following mappings from DSCP to 802.1p and 802.1p to DSCP.	
50.	Switch shall support application visibility and traffic monitoring with minimum 1K or more using industry-standard flow monitoring (e.g., IPFIX/ sFlow/ equivalent). However, sFlow/ jFlow/ netFlow/ Clearflow may be preferred.	
51.	**Management and Monitoring Features**	
52.	Switch should support simplified VLAN management across multiple switches in a network and shall support authentication for the same.	
53.	Switch should be able to share vlan information about all the vlans including PVLAN and MST Vlans information.	
54.	Switch should support Telnet, SSH, SFTP and SCP file transfer,	
55.	Switch should support Configuration Change Notification and Logging, including the ability to track the name of the user that executed a command	
56.	Shall offers the ability to monitor events and take informational, corrective, or any desired action when the monitored events occur or when a threshold is	

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
	reached.	
57.	Proposed switch should support NTPv4, RMON (RFC 1757, 2896, 3919, 4502) and Netflow/sFlow/equivalent.	
58.	Proposed switch should support SNMPv1 (RFC 1157), SNMPv2c (RFC 3416, 3417) and SNMPv3 (RFC 3548, 3826)	
59.	Platform should support device login authentication and authorization via RADIUS/TACACS+/Local login. Switch should have ability to designate one or more protocols to be used for AAA, thus ensuring a backup system for AAA in case the initial method fails.	
60.	Switch should have capability to check the status of copper cabling, L2 Traceroute,	
61.	Switch should be able to generate traffic in a continuous, reliable, and predictable manner, for measuring network performance. It should collect and provide data about response time, one-way latency, jitter (inter-packet delay variance), packet loss, voice quality scoring, network resource availability, application performance, and server response time.	
62.	**Programmability**	
63.	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	
64.	Switch should support NETCONFG/YANG, RESTCONF, MDT and gNMI programmatic interface,	
65.	Switch should support Day 0 provisioning automation with Secure ZTP (RFC8572).	
66.	Switch should support iPXE on both IPv4 and IPv6 for network boot, in case required	
67.	Switch should have ability run python scripts (on-box python)	
68.	Shall support Single Operating System binary image	

Part-17 : Network 48 Port Switch		
Sr. No	**Description**	**Complied (Yes/No)**
	for all switch models proposed as part of the design.	
69.	**Interfaces**	
70.	Interface - 48 x 1G/10G/25G Fiber based ports and 4 x 40/100G QSFP+ ports	
71.	Switch should have a RJ45/USB Based Console Port	
72.	Should have Ethernet RJ-45 OOB Management Port.	
73.	**Certification:**	
74.	Switch should support secure data wipe as per NIST 3 standard/ NIST SP 800-88 Rev. 3	
75.	Switch shall conform to EN 60950-1, IEC 62368-1, CISPR 32, EN 300 386, EN61000-3-2, EN 55032 and 47 CFR Part 15 Class A Standards	
76.	The device should be IPv6 ready and NDcPP / EAL Certified under Common Criteria from day one	
77.	**Warranty**	
78.	Comprehensive On site Warranty : Five(5) years or higher	
Note: All the above specifications should be read as equivalent or higher.		

Transceivers:

Sr. No	Item	Qty.	Complied (Yes/No)
1	1. 10G Single-Mode Fiber Transceiver/ 10G Multi-Mode Fiber Transceiver 2. 40G QSFP+ Single-Mode Fiber Transceiver/ 40G QSFP+ Multi-Mode Fiber Transceiver	As per the buyer's requirement limited to the installation of the core switch or as mutually agreed between the buyer and the seller, without any additional cost, as defined above for a 48-port core switch.	

Annexure T18 - Technical Specification Part-18 : Rack

Part-18 : Rack			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
1	**Scope of Work**	This specification covers Intelligent Integrated Mini Data center Infrastructure, standalone system design, engineering, manufacture, assembly, testing at manufacturer's works, supply, delivery at site, unloading, handling, proper storage at site, erection, testing and commissioning at site of complete infrastructure for the proposed Smart Rack solution to be installed at Customer as detailed in the specification, complete with all accessories required for efficient and trouble-free operations	
		The critical components of the Mini Data center solution can be maintained easily in the events of failure. All the components of the infrastructure should be such that it can be easily dismantled and relocated to Different Locations.	
		The Integrated Mini Data center Solution of 3 Nos of 800mm Width x 1400mm Depth x 2100mm Height with inbuilt hot and cold aisle containment and Each rack should cater IT load up to 7KW with N+N redundancy over the cooling and UPS system.	
		Integrated Mini Data Center Solution essentially should include environmental controls, Side Mounted 200mm Width 1400mm Depth 2100mm height air conditioning with N+N Redundancy, PDU's, smoke detection, Water leak detection and humidity sensors and security devices. Environmental monitoring shall be done from IP based monitoring. Cooling Unit should not occupy any U space inside the Racks.	

Part-18 : Rack			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
		Cooling unit should be Mounted Externally beside the Rack both on LH and RH side with N+N redundancy.	
2	**Side Mounted closed Loop Airconditioning.**	The Mini Data Center should be equipped with side mounted cooling unit to provide closed loop cooling system which should be able to cool the equipment's uniformly right from 1st U to 42nd U of Rack and it should not occupy any U space and also should not mounted inside the Racks , should be able to maintain the cooling system without disturbing the IT Network systems.	
		Side Mounted Air-Cooling unit should be of 2 nos of 10kW/2TR capacity, Capacity mode topology (02 no. of 10kW rack-based cooling unit). Rack based Air Cooling with indoor - out door design, SHR >0.9, 100% Duty cycle, Inverter Rotary compressor, and should not occupy any U Space inside the racks, Speed Controlled fans, High Pressure & Low-Pressure protection, R407C/R410A Refrigerant.	
		The unit should support indoor to outdoor copper piping distance up to 20 mtrs including vertical piping distance up to 5 mtrs.	
		Unit should have on Stainless Drain Tray for protection for any accidental water leakage	
3	**Power Distribution.**	0U, Vertical Rack PDU, 32A, 230V/230V, 1 phase 7kVA, with 18 no. IEC C13, 06 no. IEC C19, 2.5m power cord with 3P+N+E, Black Powder Coat (02 no. per rack) RAL 9005	
4	**Electrical Distribution**	Electrical Power Distribution System: (i)Provisioning of structured power	

Part-18 : Rack			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
	System	distribution system. The 1-Phase commercial conditioned 230V/50Hz power supply will be made available by the user at the Distribution panel along with MCB. (ii)This Main Distribution panel will be used to distribute power to all power consuming devices used in Smart EDGE rack such as: UPS, Air Conditioning system	
		Electrical Metered Power Distribution should be inbuilt with Branch Circuit Monitoring and should monitor all the parameters for each and every Breaker. PDM should Monitor the Information Individual Racks power Data and cooling Units Power Data through Data Center Monitoring Software	
5	**Environmental Controls**	Intelligent Mini Data center should include basic environmental controls: • Smoke Detector • Water Leak Detection system • 3 Zone Temperature Sensor and 1x humidity Sensor • Door Sensor • Alarm beacon and Alarm Lights	
		Rack & accessories 3 Nos	
		Rack is 42U 19" mounting type with 2100 (Height) x 800 (Width) x 1400 (Depth) with safe load carrying capacity of 1400 Kg on enclosure frame and 1000 Kg on 19" mounting angles and should be capable to mount Higher Depth Server and switches.	
		Front Glass door with HMI Interface Panel and rear plane/split door with Emergency Door Opening system incase of High Temperature during cooling Units failure	
		Cable entry provision from top & bottom both side of rack	
		Cut outs with rubber/brush grommet on	

Part-18 : Rack			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
		top and bottom cover of rack for cable entry	
		Vertical Cable manager on both LHS & RHS on rear side	
		Thermally insulated cold aisle chamber	
		70% Blanking panels to prevent air mixing	
		Status based LED light to be provided on each rack	
6	**U Space**	Intelligent Smart rack should have Min 114 U(total) space available for IT equipments and network Equipments.	
7	**Monitoring**:	Detailed Monitoring & Diagnostics monitoring unit Zero U with redundant power supplies & capable of single window monitoring of all the environmental parameters along with air conditioning through a single window dashboard over ethernet & Capable for sending Email Alerts and SMS Alerts.	
		Monitoring unit should integrate & monitor environmental parameters like temperature, humidity, door access, smoke etc. with UPS & cooling unit in a single dashboard along with other environmental parameters like temperature, humidity, smoke etc	
		Air conditioning should be integrated with the monitoring unit to monitor all critical parameters (Cooling unit: Unit status, supply & return air temperature, humidity; UPS (Optional from Same make if supported): Input – Output Voltage, current, pf, battery remaining time, battery charging status) of both the systems in a single dashboard.	

Part-18 : Rack			
Sr. No	**Parameter**	**Minimum Specification**	**Complied (Yes/No)**
8	**Safety & Security**	Access Control System The system deployed will be rack based access control system based on Biometric Technology for the Front Doors and & rear rack doors will be provided with electromagnetic locks and should be operated through switch Provided inside the Rack, and Rear Door should open during Emergency condition during Cooling units failure..	
		External Mounted Rack based Fire suppression system based on novec 1230 should be provided as per the NFPA Standard , Smoke Sensor Nozzles should be positioned properly so that the system should actuate the suppression system incase of fire in order to protect the Racks from fire Safety.	
		01 no. IP Based Camera mounted inside the Rack with 1 TB hard disc and it should take the snap whenever a person opens the Door on the Front side.	
9	**Certifications**	Smart Rack OEM or Manufacturer should be ISO 9001: 2000, ISO 14001, and ISO 45001 certified.	
10	**Warranty**	Warranty should be Minimum 5 years.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T19 - Technical Specification Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable

Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	**Storage Type**	Unified Storage supporting Block (SAN) + File (NAS) services from the same platform / controllers.	
2	**Usable Storage Capacity**	Minimum 500 TB usable capacity after RAID6 & data protection overhead.	
3	**Raw Capacity & Scalability**	Raw capacity sufficient to achieve 500TB usable. System must scale ≥1 PB usable without replacement of existing controllers.	
4	**Storage Architecture**	Modular / Scale-out architecture; support non disruptive expansion of NVME disks & NVMe shelves.	
5	**Supported OEM Brands**	OEM must be branded only. No Non-OEM re-branding / third-party controllers are allowed.	
6	**Controller Configuration**	Dual Active-Active Controllers with failover capability; seamless I/O continuity without service interruption.	
7	**Front-End Protocols (File)**	Support for: NFS v3/v4.	
8	**Front-End Protocols (Block)**	Support for: iSCSI, Fibre Channel SAN, NVMe-FC, NVMe-TCP.	
9	**SAN Connectivity**	Minimum 4 x 32Gb FC ports or 4 x 25GbE iSCSI ports per controller, scalable. 4 Port for Remote Replication.	
10	**NAS Connectivity**	Minimum 4 x 10/25GbE NAS front-end ports per controller.	
11	**Disk Types**	Must provide NVMe Drives and support NVMe Expansion Shelves.	
12	**Storage Tiering / Caching**	Storage should be All-NVMe.	
13	**Data Protection /**	RAID-6 mandatory; Support for	

Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
	RAID	disk & node failure resiliency. Should support more than six nines availability.	
14	**Snapshots**	Must support read-only and writable snapshots; with no performance impact or minimal impact.	
15	**Replication**	Support Asynchronous and Synchronous replication to secondary site. Must support near zero (Less than 1minute RPO) Async Replication.	
16	**Cloning & Thin Provisioning**	Must support Thin/zero-copy clones and thin provisioning for Block Storage.	
17	**Storage Efficiency**	In-line compression and deduplication; specify typical efficiency ratio.	
18	**Filesystem & Volume Limits**	Support Volume/file systems 64TB or higher. Should support more than1024 Snapshots per volume.	
19	**Encryption & Security**	Encryption at rest, Secure Encrypted Disks, AD/LDAP integration, audit logging. ISO 27001 or SOC 2 certification	
20	**Management Interface**	Unified GUI + CLI + API; remote monitoring, alerting & reporting included.	
21	**High Availability**	Non-disruptive failover across controllers, firmware upgrades without downtime. Redundant Secure encrypted boot drive per on each controller.	
22	**Data Migration Tools**	bidder must provide migration utilities for NFS/SMB/Block workloads from existing environment if required.	

Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
23	**Thin Snapshot / Replication Licensing**	All snapshot, sync replication, Async Replication licenses for full 500 TB usable capacity must be included. No hidden licenses.	
24	**Rack & Power**	Rack mountable appliance; Redundant Hot-Swappable Power Supplies & Cooling; specify power draw.	
25	**Monitoring & Telemetry**	Support predictive analytics, proactive failure alerts, phone-home support (if enabled by user).	
26	**Regulatory Compliance**	Must comply with BIS, RoHS, E-waste/EPR, CE/FCC standards. Certificates to be submitted.	
27	**Installation & Acceptance**	OEM/Authorized Partner must perform installation, configuration, testing & handover with documentation.	
28	**Data Integration**	The system shall support end-to-end data integrity verification, checksumming, and automatic error recovery mechanisms.	
29	**Access Segregation**	Support secure multi-tenant logical segregation and role-based administration.	
30	**Virtualization**	Storage solution shall be certified/supported for VMware, Hyper-V, Linux, and major virtualization platforms.	
31	**Onsite Comprehensive Warranty & Support**	Minimum 5 years onsite comprehensive warranty from OEM; service must cover hardware, software and firmware upgrades; provide local support details in India.	
Note: All the above specifications should be read as equivalent or higher.			

Annexure T20 - Technical Specification Part-20 : Firewall

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
1	**Type**	Next Generation Enterprise Firewall	
2	**Testing and Certification**	The product should be TEC MTCTE certified.	
		The proposed vendor must be in the Leader's quadrant of the Enterprise Firewalls Gartner Magic Quadrant for consecutive 5 years	
3	**Equipment Test Certification**	FCC Class A, CE Class A, VCCI Class A, CB, and Common Criteria Certified.	
4	**Fans and Power Supply**	The offered firewall must be a single appliance and not a cluster of appliances. The offered appliance should be provided with redundant Fan and redundant hot swappable power supplies	
5	**Architecture**	The proposed solution architecture should have logical or physical separation for Control Plane and Data Plane, whereby Control Plane should handle Management functions like configuration, reporting & Data Plane should handle Signature matching, Security processing & Network Processing.	
		The proposed NGFW should have feature for processing of a packet in one go method or it should have a specific security processing unit which should perform functions like networking, user identification, policy lookup, traffic classification with application identification, decoding, signature matching for identifying threats and contents.	
		The proposed firewall must have min 8 physical cores with x64 processor; minimum 24GB RAM from day one and should have 400 GB inbuilt SSD	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		Proposed Firewall can be ASIC based in nature / open architecture.	
		Required performance throughput should be available in single unit of proposed solution without HA/ Clustering/ stacking, all the parameters must be validated using publicly available datasheets.	
6	**Interface Requirement**	Min 8 x 1 Gig Copper interfaces from day one	
		8 x 1/10Gig SFP/SFP+ with minimum 2*SFP+ SR transceivers from day one	
		4X 1 Gig SFP Ports from Day one	
		Dedicated HA ports with active optical cable of minimum 5 meter length in addition to requested data ports, Mgmt, Console and USB Port	
7	**Performance Capacity**	A Minimum Firewall application control throughput in real world/production environment/ Application Mix – minimum 10 Gbps with 64KB HTTP transactions including Application Identification/ AVC/ Application control and Logging enabled. The bidder shall submit the performance test report reference from public documents or from Global Product Engineering department / Global Testing Department/ Global POC team of OEM certifying the mentioned performance and signed by person with PoA.	
		Minimum NGFW Threat prevention throughput by enabling and measured with Application-ID/AVC, NGIPS, Anti-Virus, Anti Malware and logging security threat prevention features enabled –minimum 5 Gbps considering 100% HTTP with 64KB transaction size/ 1024 byte packet or Enterprise	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		Traffic Mix. The bidder shall submit the detailed performance test report reference from public documents or from Global Product Engineering department / Global Testing Department/ Global POC team of OEM certifying the mentioned performance and signed by person with PoA	
		IPsec VPN throughput – minimum 10 Gbps	
		NGFW Firewall should support at least 300K new sessions per second.	
		NGFW firewall should support Min 8 Million concurrent sessions.	
8	**High Availability**	Active/Active and Active/Passive and should support session state synchronization among firewalls in a high availability cluster	
9	**Operation Mode**	The proposed firewall shall support Dual Stack IPv4 / IPv6 application control and threat inspection support in:	
		Tap Mode/One-arm Snipper/Passive	
		- Layer 2	
		- Layer 3	
		- Should be able operate mix of multiple modes	
10	**Next Generation Firewall Features**	The proposed firewall shall have native network traffic classification which identifies applications across all ports irrespective of port/ protocol/ evasive tactics.	
		The proposed firewall shall be able to handle (Monitor/alert, block or allow) unknown/unidentified applications like unknown UDP & TCP	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		The proposed firewall should have the ability to create custom application signatures and categories directly on firewall without the need of any third-party tool or technical support. Also the device should have capability to provide detailed information about dependent applications to securely enable an application	
		The NGFW must have GUI based packet capture utility within its management console with capability of creating packet capture filters for IPv4 and IPv6 traffic and ability to define the packet / byte count	
		1. The proposed firewall shall be able to implement Zones, IP address, Port numbers, User, Application and threat protection profile under the same firewall rule or the policy configuration	
		1. The firewall must support creation of policy based on wildcard addresses to match multiple objects for ease of deployment	
		The proposed firewall shall delineate different parts of the application such as allowing Facebook chat but blocking its file-transfer capability inside the chat application base on the content.	
		The proposed firewall shall be able to protect the user from the malicious content upload or download by any application. Example Blocking a malicious file download via a chat or file sharing application.	
		The firewall must have the ability to manage firewall policy even if	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		management server is unavailable	
		Firewall appliance must have at least 10 (active from day-1) with each virtual firewall/domains/ instances having a separate administrative control OR equivalent, Security zones and VLAN. Associated Licenses, Software and Hardware towards Virtual domains/ Virtual Firewalls/ Virtual instances.	
		The following features must be available in each virtual firewall: domain/instant context environment: Firewall, IPSEC VPN, IPS, Web and Application Control, Anti-Malware, Traffic Shaping & policy-based routing, DDOS, User and Group management, Logging and Reporting.	
		Should protect against phishing and JavaScript	
		Ready for post-quantum threats using NIST approved algorithms like ML-KEM and emerging algorithms like BIKE, HQC, and Frodo to protect against harvest-now, decrypt-later attacks	
		File filter capability to block specific file types, including password-protected files from being uploaded/ downloaded	
		Ability to sanitize Microsoft Office documents and PDF files by stripping harmful active content (hyperlinks, embedded media, JavaScript, macros) while preserving textual content integrity	
		The firewall must have the capability to create DOS prevention policy to prevent against DOS attacks on per zone basis (outbound to inbound, inbound to inbound and inbound to	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		outbound) and ability to create and define DOS policy based on attacks like UDP Flood, ICMP Flood, SYN Flood(Random Early Drop and SYN cookie), IP Address Sweeps, IP Address Spoofs, port scan, Ping of Death, Teardrop attacks, unknown protocol protection etc.	
11	**Threat Protection**	The proposed firewall shall block and continue (i.e. allowing a user to access a web-site which potentially violates policy by presenting them a block page with a warning	
		Should have protocol decoder-based analysis which can statefully decodes the protocol and then intelligently applies signatures to detect network and application exploits	
		Intrusion prevention signatures should be built based on the vulnerability itself, single signature should stop multiple exploit attempts on a known system or application vulnerability.	
		Should block known network and application layer vulnerability exploits	
		The proposed firewall shall perform content based signature matching beyond the traditional hash base signatures	
		The proposed firewall shall have on box Anti Virus/Malware, Anti Spyware signatures and should have minimum signatures update window of every one hour	
		All the protection signatures should be created by vendor base on their threat intelligence and should not use any 3rd party IPS or AV engines.	
		Should be able to perform Anti-virus scans for HTTP, SMTP, IMAP, POP3,	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		FTP, SMB traffic with AV capability to allow, block, alert/ notify	
		Should have DNS sink holing for malicious DNS request from inside hosts to outside bad domains and should be able to integrate and query third party external threat intelligence data bases to block or sinkhole bad IP address, Domain and URLs	
		The solution should have File Filter capabilities to block certain files, specifically the password protected files from being uploaded/downloaded.	
		To help prevent tampering, the Appliance should have Trusted Platform Module (TPM) chip soldered on the motherboard to reduce the risk of data transaction interceptions from attackers. This is used to protect the passwords and private keys against malicious software and phishing attacks. The dedicated module helps in generating, storing, and authenticating cryptographic keys	
		Should support more than 15,000 IPS and 3000 application layer and risk-based controls that can invoke tailored intrusion prevention system (IPS)	
		The solution must be able to define AV (Antivirus) scanning on per application basis such that certain applications may be excluded from AV scan while some applications to be always scanned	
		Must support various form of user Authentication methods simultaneously, like: Local Database, LDAP server, RADIUS server, TACACS+ server and PKI methods.	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		Should be able to call 3rd party threat intelligence data on malicious IPs, URLs and Domains to the same firewall policy to block those malicious attributes and list should get updated dynamically with latest data	
		Vendor should automatically push dynamic block list with latest threat intelligence data base on malicious IPs, URLs and Domains to the firewall policy as an additional protection service	
		The NGFW should have native protection against credential theft attacks(without the need of endpoint agents) with ability to prevent the theft and abuse of stolen credentials and the following:	
		Automatically identify and block phishing sites	
		·Prevent users from submitting credentials to phishing sites	
		· Prevent the use of stolen credential	
12	**URL Filtering**	The solution should allow creation of custom categories according to different needs around risk tolerance, compliance, regulation, or acceptable use	
		The solution should support policy creation around end user attempts to view the cached results of web searches and internet archives	
		NGFW should have a vast categorisation database where websites are classified based Onsite content, features, and safety in more than 70 benign and malicious content categories	
13	**DNS Security**	DNS Security should support	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
	capabilities	predictive analytics to disrupt attacks that use DNS for Data theft and Command and Control	
		DNS security capabilities should block known Bad domains and predict with advanced machine learning technology and should have global threat intelligence of at least 10 million malicious domains/malicious/ phishing/spam	
		It should support prevention against new malicious domains and enforce consistent protections for millions of emerging domains	
		The solution should support integration and correlation to provide effective prevention against New C2 domains, file download source domains, and domains in malicious email links. Integrate With URL Filtering to continuously crawl newfound or uncategorised sites for threat indicators.	
		For Malicious DNS domain database Should take inputs from multiple third-party sources of threat intelligence.	
		Should support simple policy formation for dynamic action to block domain generation algorithms and sinkhole DNS queries	
		The solution should support capabilities to neutralise DNS tunnelling and it should automatically stop with the combination of policy on the next-generation firewall and blocking the newly observed domain	
14	**Network Address Translation**	The solution must be able to operate in routing/NAT mode	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		The solution must be able to support Network Address Translation (NAT)	
		The solution must be able to support Port Address Translation(PAT)	
		The solution shall support Dual Stack IPv4 / IPv6 (NAT64, NAT 46, NPTv6 or NAT66 or equivalent)	
		Should support Dynamic IP reservation, Dynamic NAT, Port oversubscription/reuse/overload	
15	**IPv6 Support**	L2, L3, Tap and Transparent mode, Tap mode refers to Passive / one-arm sniffer	
		Should support on firewall policy with User and Applications	
		Should support SLAAC Stateless Address Auto configuration	
16	**Routing and Multicast support**	The solution must support the following routing protocols: Static, OSPFv2/v3 with graceful restart, BGP v4 with graceful restart , SDWAN capability with added license	
		The solution should also support FQDN besides IP address for static route next hop, policy based forwarding next hop and BGP peer address	
		The solution must support VXLAN Tunnel content inspection	
		The proposed solution must support Policy Based forwarding policy based on: Source or Destination Address Source or destination port Application (not port based) AD/LDAP user or User Group Services or ports	
		The proposed solution should support	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		the ability to create QoS policy on a per rule basis: by source address by destination address by application (such as Skype, BitTorrent, YouTube, Azureus) by static or dynamic application groups (such as Instant Messaging or P2P groups) by port and services by URL categories	
		PIM-SM, IGMP	
		Bidirectional Forwarding Detection (BFD)	
17	**Authorization**	Original Manufacturer Authorization Certificate to be submitted along with the bid. court reserves the right to reject in case deviation on the basis of technical compliance as submitted in the tender document	
18	**Certification**	Firewall should be IPv6 Certified/IPv6 logo ready	
		Common Criteria (ISO/IEC 15408) EAL / EAL4 or higher or NDcPP or ICSA NIAP/CCEVS Protection Profiles certification for the model or family	
		Firewall shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 or EN 61000-3-3 or EN 61000 or EN 62368 Standards for Safety requirements of Information Technology Equipment	
19	**Support & Warranty**	OEM should be present in India from at least 5 years and should be proposed with 5 Years OEM support bundle with 24x7x365 days TAC support, RMA, software updates and subscription update support. The NGFW should be proposed with 5 years subscription licenses for NGFW,	

Part-20 : Firewall			
Sr. No	**Description**	**Specification**	**Complied (Yes/No)**
		NGIPS, Anti Virus, Anti Spyware, Anti-spam, URL Filtering, VPN features and DNS Security capabilities bundled from day one.	
Note: All the above specifications should be read as equivalent or higher.			

Proforma P1 - Bidder's Turnover of the last three Financial Years

To
The High Court of Gujarat,
Sola, Ahmedabad.

Subject: Financial data submission
Ref : Tender No: ITC/RFP/01/2026

Dear Sir,

I have carefully gone through the Terms & Conditions contained in the RFP Document for "Supply, Installation, Testing, Commissioning and Maintenance of Part-1 : All-in-One Computer system, Part-2 : MFD Printer, Part-3 : Duplex Laserjet Printer, Part-4 : Keyboard & Mouse, Part-5 : Extra Monitor with HDMI Splitter, Part-6 : Multifunctional Photocopier Machine, Part-7 : Camera, Part-8 : Speaker and Mic, Part-9 : 5 KVA Online UPS, Part-10 : KIOSK, Part-11 : Document Visualizer, Part-12 : Handheld Device / Smartphone, Part-13 : 43"/50" or higher Display system, Part-14 : USB Hard Disk 2 TB, Part-15 : 2 KVA UPS, Part-16 : DG Set, Part-17 : Network 48 Port Switch, Part-18 : Rack, Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable, Part-20 : Firewall for the High Court of Gujarat and Gujarat District Judiciary". I hereby declare that below are the true details regarding turnover of our firm/company:

Financial Year 2023-24 (in Lacs)	Financial Year 2024-25 (in Lacs)	Financial Year 2025-26 (in Lacs)	Total (in Lacs)

Chartered Accountant Name:

Chartered Accountant Signature:

Chartered Accountant Seal:

I further certify that I am the competent officer in my firm/company to make this declaration as Bidder to this RFP.

Yours Sincerely,

(Signature & Name)

Proforma P2 - Compliance Letter for Authenticity of Information Provided and Genuinity of the Product Offered
(On Non Judicial Stamp paper of Rs.300 duly attested by the First class Magistrate/Notary Public)

Date:

To,
The High Court of Gujarat,
Sola, Ahmedabad.

Subject: Compliance with the tender terms and conditions, specifications and Eligibility Criteria
Ref: Tender No.ITC/RFP/01/2026.

Dear Sir,
With reference to the above referred tender, I, the undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, am authorised to give the undertaking on behalf of <<Name of the Bidder>>. We wish to inform you that we have read and understood the technical specifications and total requirements of the above mentioned Bid being submitted by us on _____. We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the Bid document.

We also explicitly understand that all quoted items meet technical specifications of the Bid & that such technical specifications overrides the brochures/standard literature if the same contradicts or is absent in brochures.

In case of breach of any tender terms and conditions or deviation from Bid specification other than already specified as mentioned above, the decision of the High Court of Gujarat, for disqualification will be accepted by us.

We also declare that we have not been blacklisted / banned / declared ineligible / declared having dissatisfactory performance by any Government / Quasi-Government Authority in India.

All the information provided in our submitted Bid is correct. In case any information provided by us is found to be false or incorrect, the High Court of Gujarat has the right to reject our Bid at any stage including forfeiture of our EMD / PBG / cancel the award of contract. In that event, the High Court of Gujarat reserves the right to take legal action against us.

We undertake that all the components/parts/assembly/software under the quoted items shall be original new components/parts/assembly/software from

respective OEMs of the products and that no refurbished/duplicate/second hand components/parts/assembly/software have been used or shall be used. We shall also ensure the genuinity of the parts/spares that may be used during the warranty support.

In case we are found not complying with the above item(s), we agree to take back the item(s) already supplied at our cost and return any amount paid to us by you in this regard and that you will have the right to forfeit our EMD / PBG for this RFP.

Thanking you,
Dated this _____ day of_____20____

Signature: _____
(in the Capacity of) :_____
Duly authorised to sign Bid for and on behalf of _____

Note: This Compliance letter should be signed by authorised signatory of Bidder

Proforma P3 - Earnest Money Deposit in the form of Bank Guarantee

(BANK GUARANTEE ON NON-JUDICIAL STAMP PAPER OF Rs.300/-)

Ref: Bank Guarantee No.
Date:

To,
High Court of Gujarat
Sola, Ahmedabad.

WHEREAS _____ (hereinafter called "the Bidder") having registered office at _____ intends to participate as Bidder in response to the Tender RFP No: ITC/RFP/01/2026 for "Supply, Installation, Testing, Commissioning and Maintenance of Part-1 : All-in-One Computer system / Part-2 : MFD Printer / Part-3 : Duplex Laserjet Printer / Part-4 : Keyboard & Mouse / Part-5 : Extra Monitor with HDMI Splitter / Part-6 : Multifunctional Photocopier Machine / Part-7 : Camera / Part-8 : Speaker and Mic / Part-9 : 5 KVA Online UPS / Part-10 : KIOSK / Part-11 : Document Visualizer / Part-12 : Handheld Device -Smartphone / Part-13 : 43" or 50" or higher Display system / Part-14 : USB Hard Disk 2 TB / Part-15 : 2 KVA UPS / Part-16 : DG Set / Part-17 : Network 48 Port Switch / Part-18 : Rack / Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable / Part-20 : Firewall" and WHEREAS a Bank Guarantee for _____ (hereinafter called the "Beneficiary") for Rs._____(amount of EMD) valid till _____ (mention here date of validity of this Guarantee) valid for 03 (three) months from the date of submission of Bid for this RFP is required to be submitted by the Bidder along with the Bid.

We, _____ (name of the Bank and address of the Branch giving the Bank Guarantee) having our Registered Office at _____ (address of Bank's Registered Office) hereby give this Bank Guarantee No. _____ dated _____ and hereby agree unequivocally and unconditionally to pay immediately on demand in writing from the High Court of Gujarat or any Officer authorized by it in this behalf any amount not exceeding Rs. _____ (amount of EMD), (Rupees _____ (in words) to the High Court of Gujarat, on behalf of the Bidder.

It is hereby understood and agreed upon that :

1. **EMD may be forfeited:**
    a. If the Bidder withdraws its Bid during the period of Bid validity
    b. In case of a successful Bidder of the concerned Part, if the Bidder fails:
        i. To sign the Contract as required by this RFP within the stipulated time limit mentioned in this RFP / Purchase Order and / or

ii. To furnish unconditional Performance Bank Guarantee as required in this RFP / Purchase Order and / or

iii. To submit the copy of Purchase Order with acceptance thereof within 3 days of receipt of the Purchase Order and/ or

iv. If the Bidder is found to be involved in fraudulent practices.

We undertake to pay to the High Court of Gujarat up to the above amount upon receipt of its first written demand, without the High Court of Gujarat having to substantiate its demand, provided that in its demand, the High Court of Gujarat will specify that the amount claimed by it is due to it owing to the occurrence of any of the above mentioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 3 months from the date of Bid submission, i.e. _____.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the High Court of Gujarat and further agrees that if this guarantee is extended for a period as mutually agreed between Bidder & the High Court of Gujarat, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.

The Bank shall not be released of its obligations under these presents by any exercise by the High Court of Gujarat of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the High Court of Gujarat or any other indulgence shown by the High Court of Gujarat or by any other matter or things.

The Bank also agrees that the High Court of Gujarat at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the BIDDER and notwithstanding any security or other guarantee that the High Court of Gujarat may have in relation to the BIDDER's liabilities.

Dated at _____ on this _____ day of _____20__.

_____

Signed and delivered by

_____
For & on Behalf of
Name of the Bank & Branch &
Its official Address

Approved Banks: All Nationalised Banks including Public Sector Bank or Private Sector Banks or banks (operating in India having branches at Ahmedabad / Gandhinagar) as per applicable G. R. issued by the Finance Department or further instruction issued by the Finance Department from time to time.

Proforma P4 - Acknowledgement of the Physical EMD, technical bid document and bidder eligibility documents

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
1	Bidder shall be a firm/company registered in India under the relevant rules/regulations.			
2	One office in Ahmedabad / Gandhinagar.			
3	Active involvement in supply of ICT Hardware for at least three continuous years prior to the publication of this RFP. Purchase Order / work orders of the last three years to be submitted.			
4	Annexure A1 with regard to EMD, Office in Ahmedabad / Gandhinagar and contact details of Authorized Person			
5	Proforma P1 : Bidder's Turnover and Net Worth of 3 FY			
6	Turnover- Total sum of turnover of Rs. 30 Crore (min. total for all three years taken together) in the three financial years i.e. 2023-2024, 2024-2025 and 2025-2026; and turnover of the financial year 2025-2026, should be at least Rs. 10 crores.			
7	Proforma P2 - Compliance Letter for Authenticity of			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Information Provided and Genuinity of the Product Offered			
8	EMD with the Bid(s)			
	Part-1: All-in-One Computer system			
	Part-2: MFD Printer			
	Part-3: Duplex Laserjet Printer			
	Part-4: Keyboard & Mouse			
	Part-5: Extra Monitor with HDMI Splitter			
	Part-6: Multifunctional Photocopier Machine			
	Part-7: Camera			
	Part-8: Speaker and Mic			
	Part-9: 5 KVA Online UPS			
	Part-10: KIOSK			
	Part-11: Document Visualizer			
	Part-12: Handheld Device / Smartphone			
	Part-13: 43”/50” or higher Display system			
	Part-14: USB Hard Disk 2 TB			
	Part-15: 2 KVA UPS			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Part-16: DG Set			
	Part-17: Network 48 Port Switch			
	Part-18: Rack			
	Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable			
	Part-20: Firewall			
9	Proforma P7 : Make & Model of the offered product			
	Part-1: All-in-One Computer system			
	Part-2: MFD Printer			
	Part-3: Duplex Laserjet Printer			
	Part-4: Keyboard & Mouse			
	Part-5: Extra Monitor with HDMI Splitter			
	Part-6: Multifunctional Photocopier Machine			
	Part-7: Camera			
	Part-8: Speaker and Mic			
	Part-9: 5 KVA Online UPS			
	Part-10: KIOSK			
	Part-11: Document Visualizer			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Part-12: Handheld Device / Smartphone			
	Part-13: 43”/50” or higher Display system			
	Part-14: USB Hard Disk 2 TB			
	Part-15: 2 KVA UPS			
	Part-16: DG Set			
	Part-17: Network 48 Port Switch			
	Part-18: Rack			
	Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable			
	Part-20: Firewall			
10	OEM authorisation certificate specifically for this RFP.			
	Part-1: All-in-One Computer system			
	Part-2: MFD Printer			
	Part-3: Duplex Laserjet Printer			
	Part-4: Keyboard & Mouse			
	Part-5: Extra Monitor with HDMI Splitter			
	Part-6: Multifunctional			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Photocopier Machine			
	Part-7: Camera			
	Part-8: Speaker and Mic			
	Part-9: 5 KVA Online UPS			
	Part-10: KIOSK			
	Part-11: Document Visualizer			
	Part-12: Handheld Device / Smartphone			
	Part-13: 43”/50” or higher Display system			
	Part-14: USB Hard Disk 2 TB			
	Part-15: 2 KVA UPS			
	Part-16: DG Set			
	Part-17: Network 48 Port Switch			
	Part-18: Rack			
	Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable			
	Part-20: Firewall			
11	Technical compliance duly signed by the Vendor / OEM			
	Part-1: All-in-One			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Computer system			
	Part-2: MFD Printer			
	Part-3: Duplex Laserjet Printer			
	Part-4: Keyboard & Mouse			
	Part-5: Extra Monitor with HDMI Splitter			
	Part-6: Multifunctional Photocopier Machine			
	Part-7: Camera			
	Part-8: Speaker and Mic			
	Part-9: 5 KVA Online UPS			
	Part-10: KIOSK			
	Part-11: Document Visualizer			
	Part-12: Handheld Device / Smartphone			
	Part-13: 43”/50” or higher Display system			
	Part-14: USB Hard Disk 2 TB			
	Part-15: 2 KVA UPS			
	Part-16: DG Set			
	Part-17: Network 48 Port Switch			
	Part-18: Rack			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable			
	Part-20: Firewall			
12	OEM published specifications data sheet with make and model			
	Part-1: All-in-One Computer system			
	Part-2: MFD Printer			
	Part-3: Duplex Laserjet Printer			
	Part-4: Keyboard & Mouse			
	Part-5: Extra Monitor with HDMI Splitter			
	Part-6: Multifunctional Photocopier Machine			
	Part-7: Camera			
	Part-8: Speaker and Mic			
	Part-9: 5 KVA Online UPS			
	Part-10: KIOSK			
	Part-11: Document Visualizer			
	Part-12: Handheld Device /Smartphone			
	Part-13: 43”/50” or higher Display system			

Sr. No.	Particular	To be filled in by the Bidder		
		Supporting Document submitted (mention Yes/No)	Document Details	Page No.
	Part-14: USB Hard Disk 2 TB			
	Part-15: 2 KVA UPS			
	Part-16: DG Set			
	Part-17: Network 48 Port Switch			
	Part-18: Rack			
	Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable			
	Part-20: Firewall			
13	Duly sealed and signed Tender Document			
14				
15				

Date : / /2026

_____

Name and Signature of the
Authorised representative of the Bidder

Acknowledged

_____

Signature of the Officer(s) of the High Court

Proforma P5 - Financial Bid Format

Part-1: All-in-One Computer system

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-2: MFD Printer

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-3: Duplex Laserjet Printer

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	Without GST	With GST	
1						

Note: Price Bid not to be submitted in physical form.

Part-4: Keyboard & Mouse

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	Without GST	With GST	
1						

Note: Price Bid not to be submitted in physical form.

Part-5: Extra Monitor with HDMI Splitter

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-6: Multifunctional Photocopier Machine

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	Without GST	With GST	
1						

Note: Price Bid not to be submitted in physical form.

Part-7: Camera

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-8: Speaker and Mic

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	Without GST	With GST	
1						

Note: Price Bid not to be submitted in physical form.

Part-9: 5 KVA Online UPS

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-10: KIOSK

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-11: Document Visualizer

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-12: Handheld Device / Smartphone

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-13: 43”/50” or higher Display system

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-14: USB Hard Disk 2 TB

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	Without GST	With GST	
1						

Note: Price Bid not to be submitted in physical form.

Part-15: 2 KVA UPS

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-16: DG Set

Sr. No.	Make & Model	Unit Price (for 3 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-17: Network 48 Port Switch

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-18: Rack

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-19: Storage NAS 500 TB - Unified Storage 500 TB Usable

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Part-20: Firewall

Sr. No.	Make & Model	Unit Price (for 5 year warranty)		GST %
		Without GST	With GST	
1				

Note: Price Bid not to be submitted in physical form.

Proforma P6 - Performance Bank Guarantee

(To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.
Date:

To
The High Court of Gujarat,
Sola, Ahmedabad

Dear Sir,
In consideration of High Court of Gujarat , Sola, Ahmedabad (hereinafter referred to as the PURCHASER which shall unless repugnant to the context or meaning thereof include successors, administrators and assignees) having awarded to M/s..... having Principal Office at ..... (hereinafter referred to as the "SELLER" which shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assignees) for "Supply, Installation, Testing, Commissioning and Maintenance of Part-1 : All-in-One Computer system, Part-2 : MFD Printer, Part-3 : Duplex Laserjet Printer, Part-4 : Keyboard & Mouse, Part-5 : Extra Monitor with HDMI Splitter, Part-6 : Multifunctional Photocopier Machine, Part-7 : Camera, Part-8 : Speaker and Mic, Part-9 : 5 KVA Online UPS, Part-10 : KIOSK, Part-11 : Document Visualizer, Part-12 : Handheld Device / Smartphone, Part-13 : 43"/50" or higher Display system, Part-14 : USB Hard Disk 2 TB, Part-15 : 2 KVA UPS, Part-16 : DG Set, Part-17 : Network 48 Port Switch, Part-18 : Rack, Part-19 : Storage NAS 500 TB - Unified Storage 500 TB Usable, Part-20 : Firewall" for the High Court of Gujarat and Gujarat District Judiciary", by issuance of Purchase Order No..... Dated ..... for and on behalf of the PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials/items as mentioned in the said purchase order and the SELLER having agreed to provide a Contract of Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the PURCHASER, _____having Head Office at _____ (hereinafter referred to as the 'Bank' which shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assignees) do hereby unconditionally and unequivocally guarantee to undertake to pay the sum of Rs._____ (Rupees_____) to the PURCHASER on demand at any time up to_____ without a reference to the SELLER.

Any such demand made by the PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the PURCHASER discharges this guarantee. PURCHASER shall have the fullest liberty without affecting in any

way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce or forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the PURCHASER and the SELLER or any other course of or remedy or security available to the PURCHASER. The Bank shall not be released of its obligations under these presents by any exercise by the PURCHASER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the PURCHASER or any other indulgence shown by the PURCHASER or by any other matter or things.

The Bank also agrees that the PURCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and notwithstanding any security or other guarantee that the PURCHASER may have in relation to the SELLER's liabilities.
Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. _____ (Rupees _____) and it shall remain in force up to and including _____ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.

Dated at _____ on this _____ day of _____20___.

_____
Signed and delivered by

_____
For & on Behalf of
Name of the Bank & Branch & its official Address

Approved Banks:
All Nationalised Banks including Public Sector Bank or Private Sector Banks or banks (operating in India having branches at Ahmedabad/ Gandhinagar) as per applicable G. R. / instructions issued by the Finance Department from time to time.

Proforma P7 - Make & Model of the offered product

Sr. No.	Part	Item	Offered Make	Offered Model
1	Part-1	All-in-One Computer systems		
2	Part-2	MFD Printer		
3	Part-3	Duplex Laserjet Printer		
4	Part-4	Keyboard & Mouse		
5	Part-5	Extra Monitor with HDMI Splitter		
6	Part-6	Multifunctional Photocopier Machines		
7	Part-7	Camera		
8	Part-8	Speaker and Mic		
9	Part-9	5 KVA Online UPS		
10	Part-10	KIOSK		
11	Part-11	Document Visualizer		
12	Part-12	Handheld Device Smartphone		
13	Part-13	43”/50” or higher Display system		
14	Part-14	USB Hard Disk 2 TB		
15	Part-15	2 KVA UPS		
16	Part-16	DG Set		
17	Part-17	Network 48 Port Switch		
18	Part-18	Rack		
19	Part-19	Storage NAS 500 TB - Unified Storage 500 TB Usable		
20	Part-20	Firewall		

Note: For more than one Make and model offered, required number of rows to be added.