

LETTER OF INVITATION FOR TENDER



NewSpace India Limited

[A Government of India company under Department of Space]

Ref: NSIL/26-27/20 Mbps Internet Lease line Bandwidth/02

Date: 11 Sep 2026

Sub: Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

NewSpace India Limited (NSIL), a wholly owned Government of India company under Department of Space (DOS), is the commercial arm of Indian Space Research Organization (ISRO). NSIL as part of its mandate to commercially exploit the products and services emanating from Indian Space Programme, is keen to harness the potential of indigenously developed technology and provide space-based solutions to meet various requirements including the requirements from Govt. and strategic sector related to telecommunication, broadcasting, security etc.

1. NSIL, hereby invites through this Open Tender “**Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth**”
2. Interested Vendors (viz. our Registered Vendors) shall visit the URL i.e., <https://etenders.gov.in/eprocure/app> for downloading of tender documents, bid preparation, hash submission, bid submission etc. The Tenders shall be duly digitally signed and encrypted by the Tenderers using their class -3 Digital Signature Certificate with encryption
3. The bids in response to this tender is to be submitted electronically in place of offers in ‘Hard Copy under Sealed Envelope’ as is being done conventionally. Tender Submission, Tender Closing and Opening activities will be done electronically and online. No oral, email, telephone, telegraphic tenders, or tenders submitted in hard copies/physical form will be entertained.
4. The address and contact numbers for sending Bid or seeking clarifications, if any, regarding this tender are given below:

(a)	Bid/ Queries are to be addressed to	Snehal J Gaikwad Deputy Manager (Purchase &
(b)	Name/Designation of the contact person	Deputy Manager (Purchase & Stores)
(c)	Telephone number of the contact person	079-23320204
(d)	E-mail ID of contact person	E-mail: etenders@nsilindia.co.in/ snehal.gaikwad@nsilindia.co.in

5. Details regarding validity of the bids, mode of submission of bids, evaluation criteria, documents to be enclosed and payment terms are defined in detail in the tender.

6. Bank Details:

- Account Name : NewSpace India Limited
- Bank A/C No : 38345843981
- IFSC/NEFT Code : SBIN0009042

7. Schedule of the Bidding Process is as follows:

S. No.	Activity	Schedule
a)	Document reference No	NSIL//26-27/20 Mbps Internet Leaseline Bandwidth/02
b)	RFP issue date	Refer e-Tender portal
c)	Last Date for Receipt of Clarification	
d)	Submission of Bid*	

* No extension of Date will be entertained.

8. This is an Open Tender. The entire content of this Tender shall be treated as CONFIDENTIAL.

-Sd-
[Purchase Division]

NEWSPACE INDIA LIMITED (NSIL), BENGALURU

TENDER SPECIFICATION

Supply and service of 20 Mbps ILL Link 1:1 Internet Leaseline Bandwidth

1. Background

NewSpace India Limited (NSIL), a Government of India company under Department of Space (DOS), is the commercial arm of Indian Space Research Organisation (ISRO). NSIL has the mandate of enabling Indian Industries to scale up high-technology manufacturing and production base for meeting the demands from domestic and international customers. NSIL's major businesses involves building satellite and launch vehicles; owning and operating satellites; providing launch services onboard ISRO's operational launch vehicles to global customers; providing satellite-based services (Earth observation and communication); establishing ground segment and providing mission support services; and technology transfer to Indian Industries.

2. Scope of Work:

The detailed scope of the work with Bill of Quantity, specification of the **Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth** and supply of the Deliverables are given in **Appendix- A, B**.

3. Eligibility Criteria

3.1. General

- Certificate of Incorporation, Copies of Memorandum of Articles of Association, Bye laws and certificate of registration (in case of registered co-operative societies), Partnership deed (in case of partnership firm) should be submitted.
- The bidder should be registered with the Central/ State Tax department and carry a valid PAN. Copy of PAN, GST details should be submitted.
- The bidder hasn't been blacklisted by central/ state Government institution.

3.2. General Terms

- Service to be required inside GIFT City, hence applicable GST rules to be accepted.
- Security Deposit (SD): SD will be applicable if the Purchase Order value is above Rs 5 lakhs. SD at the rate of 3 per cent of order value to be submitted in the form of Bank Guarantee valid till successful completion of PO or Contract if awarded
- Liquidated Damages Clause (LD): The delivery period should be realistic. The delivery period so quoted and mentioned in the order is the essence of the PO or Contract. In case of delay in delivery of material as per the delivery schedule LD at 0.5 per cent per week or part thereof on the undelivered portion subject to a maximum of 10 per cent of

the contract value shall be levied Wherever installation and commissioning are also involved the supply will be deemed to have been completed only when the entire Stores is supplied, installed, and accepted

- d. LD, SD clauses are mandatory and offer without acceptance of these clauses will not be considered for evaluation
- e. Delivery terms: Our standard delivery requirement is mentioned in the Appendix-B: Scope of Work.
- f. All registered MSME vendors are requested to provide their Registration and Ownership details.
- g. Vendors may please note that MSMEs are not exempted from the submission of Security Deposit.
- h. Vendors shall provide the name address email ID and contact number of authorised officials in order to contact in case of need.
- i. If any vendor submits forged or false documents along with their bids, the offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
- j. Tenders are not transferable and in case any vendor is not interested or able to submit their tenders such vendors may send their regret letter.
- k. Copy of latest filed tax returns
- l. Details of registration Number, PAN Card, GST, TIN, NSIC, MSME registration etc.
- m. PO will be placed on technically and commercially suitable lowest offer basis.
- n. NSIL has the right to cancel the tender without assigning any reason thereof.

Note: All necessary documentation in support of the above to be furnished.

4. Guidelines for Tender submission

Bid submission process is explained hereunder:

4.1 Submission of Tender Proposal

- **It is a Two-Part Bid.**
- The interested Bidders may fill up the details in the application forms attached as **Annexure – 1 to 6.**
- All pages of the Proposal being submitted must be signed and sequentially numbered by the bidder irrespective of the nature of content of the documents.
- Un-signed & un-stamped Proposal shall not be accepted.
- Proposal NOT submitted as per the specified format will be out-rightly rejected.
- The interested bidders may submit their Proposal (Online) to NSIL on or before the deadline for submission of tender.
- Any Proposal received by NSIL after the prescribed deadline for submission of Proposal will be summarily rejected.

- Any deviation from the Tender specifications & terms and conditions will not be accepted.
- After the completion of the selection process, the selected Bidder will be informed online as well as via email.
- Commercial Bids of only Technically qualified bidder will be opened for further evaluation

5. Terms and Conditions

The selection process, other terms and conditions are described hereunder:

5.1. Selection Process

- a. A committee constituted for this purpose would evaluate the proposal. If required, information related to the tender would be called from the Bidders
- b. Financial Proposal should not have any conditionality attached or deviations from the Price Quote format as indicated in the Bid document. Bids with conditions attached may be treated as non-responsive and liable for rejection at the discretion of the Authority.
- c. The Authority reserves the right to examine price in the Financial Bid to verify the feasibility of the programme. In case the price is substantially less than the market price (predatory pricing) / Authority's purchasing price or any other malpractices observed in the price bid, NSIL reserves the right to disqualify the Bidder
- d. If the shortlisted bidder denies to enter contract/ honour the supply order, the bidder shall be blacklisted for a period of three years.

5.2. Instruction to Bidders

- a. All available technical literature, catalogues, and other data in support of the specifications and details of the items should be furnished along with the offer.
- b. **Performance Security Deposit:** Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in the form of performance Bank Guarantee (PBG) / performance Surety Bond (PSB), security deposit between 3 –10% percent of the value of the Contract as the Purchaser shall specify in the Purchase order
- c. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted

5.3. Force Majeure

Neither party shall bear responsibility for the complete or partial non- performance of any of their obligations (except for failure to pay any sum which has become due on account

of receipt of services under the provisions of the present assignment/ Contract) if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, acts of the Government either in its sovereign or Contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties that have arisen after the conclusion of the present assignment/Contract.

5.4. Choice of Law & Dispute Resolution

This Agreement shall be governed by and construed in accordance with the laws of India, without reference to its conflict of law principles. The courts located in Bengaluru, Karnataka, shall have exclusive jurisdiction over any disputes arising out of or in connection with this Agreement.

5.6.1 **Negotiation:** In the event of any dispute, claim, question or difference arising out of or relating to this Agreement or any breach hereof, the parties hereto shall use reasonable efforts to settle such dispute, claim, question or difference. The Parties will attempt in good faith to resolve any dispute or claim arising out of or in relation to this Agreement through negotiations between an authorized representative of each of the Parties with authority to settle the relevant dispute. If the dispute cannot be settled amicably within FOURTEEN (14) days from the date on which either Party has served written notice on the other of the dispute then the remaining provisions of this Article 5.6 shall apply.

5.6.2 **Mediation.** If the matter is not resolved by negotiation within FOURTEEN (14) days of receipt of a written 'invitation to negotiate', the Parties will attempt to resolve the dispute in good faith through mediation and the same shall be referred to Mediator of Institutional Mediation Centre, as agreed by both the Parties and effort shall be made to ensure the disputes are resolved within SIXTY (60) days from the date of first hearing by the Mediator, unless mutually agreed to be extended by all the Parties, for such extended term. The cost of mediation shall be borne equally by the Parties.

5.6.3 **Arbitration.** If the matter has not been resolved by mediation within SIXTY (60) days of the initiation of that procedure, or if any Party has not participated in mediation procedure, the dispute shall be referred to arbitration by any Party. The arbitration shall be finally resolved in accordance with Bangalore International Mediation, Arbitration and Conciliation Centre (BIMACC) under the BIMACC Rules of Arbitration as may be in force at the time. The seat of the

arbitration shall be India and venue shall be Bangalore, India. The Tribunal shall consist of sole arbitrator appointed by the Parties mutually. In the event of failure to do so, the BIMACC Council shall appoint a sole arbitrator in accordance with Bangalore International Mediation, Arbitration and Conciliation Centre (BIMACC) under the BIMACC Rules of Arbitration as may be in force at the time. The language of the arbitration proceedings shall be English. The cost of Arbitration including the fees and expenses of the Arbitrator shall be shared equally by the Parties unless the award provides otherwise. In the event that Arbitration hearing is cancelled resulting in a cancellation fee, the Party initiating the request or causing the cancellation shall bear the full cost of the cancellation fees, unless the Parties agree otherwise.

The decision of the arbitration tribunal shall be final and binding on the Parties hereto. Judgment on the award may be entered in any court having jurisdiction over one or more of the Parties or their assets, but the Parties shall also have the right to enforce any judgement arising from such arbitration in any court of competent jurisdiction. Notwithstanding the foregoing, each Party reserves the right to seek injunctive or other equitable relief in a court of competent jurisdiction with respect to any disputes, controversies or claims related to the actual or threatened infringement, misappropriation or violation of a Party's intellectual property rights or a breach of a Party's Confidential Information.

The arbitration proceeding will be confidential, and neither Party will publicize the nature of any dispute or the outcome of any arbitration proceeding except to the extent required by applicable law, provided in such case the Party required to make any disclosure informs the other Party of such requirement to allow the other Party to seek a protective order. The arbitrator will issue appropriate protective orders to safeguard each Party's Confidential Information disclosed in the arbitration

5.5. Risk Purchase

If the vendor fails to supply within the delivery period or any extension allowed by purchaser, NSIL will have right to procure the same from any other available source at the risk and cost of the vendor. Wherever risk purchase clause is enforced, the vendor is liable to pay the additional amount, if any, spent by NSIL as against the value of the purchase order/contract in addition to NSIL right to avail other remedy available at its discretion.

5.6. Confidentiality

- a. The selected bidder and their personnel shall not, either during the term or after expiration of this work order, disclose any proprietary or confidential information relating to the services, contract or business or operations of NSIL or its customer

without the prior written consent of NSIL. Any violation of this clause will result in disqualification of the bidder and may result in not only rejection of the bid/ withdrawal of contract but also in penalization by NSIL including black listing of the Bidder apart from compensation for loss.

- b. The selected bidder has to execute Non-Discloser Agreement (NDA) to the above effect.
- c. The Bidder shall NOT disclose the content of the Tender or details in part or in full or any provisions thereof to any persons other than those employed / engaged by the bidder in the performance of the contract. Any violation of this clause will result in disqualification of the bidder and may result in not only rejection of the bid/ withdrawal of contract but also in penalization by NSIL including black listing of the Bidder.

Note: The above terms and conditions 1 to 5.6 is generic to all tenders floated by NewSpace India Limited. However, the exact terms and conditions specific for this tender is laid down under Appendix-B: Technical terms & conditions of this tender document.

5.7. Annexures and Appendix

The following annexures and appendixes are included in the Tender document:

- Appendix-A: Bill of Quantity
- Appendix-B: Terms and Conditions
 - Annexure-1: Covering Letter
 - Annexure-2: Check list
 - Annexure-3: Undertaking Form
 - Annexure-4: No Deviation Certificate
 - Annexure-5: Declaration of Local Content
 - Annexure-6: Undertaking for Supply to SEZ Unit

Note: Bidder Should not include commercial bid in the technical proposal, which would lead to disqualification of the proposal.

Appendix-A: Bill of Quantity

Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

Sl. No	Descriptions	Unit of Measurement	Quantity
1	20 Mbps ILL Link 1:1 Internet Leaseline Bandwidth (to be paid on annual basis at beginning of year)	Year	3
2	3 Nos of Indoor Dual Radio (2*2) Wi-fi 6 Access points (Cambium/Fortigate/Equivalent) + Fortinet 30G Firewall or equivalent with 3 years support and 3 years UTM licenses + 8 Port POE Switch (CISCO/Juniper/HP/Dell/Equivalent) 3 years support + 4U rack with Spike Guard + Cabling and installation + 3 years support	Lot	1
3	One Time Charges	Lot	1

Note: Above quoted price should include Packing, Transportation, and other costs towards delivery of Item.

Delivery Address: NEWSPACE INDIA LIMITED, Unit T2 & T3, 3rd floor, GIFT House Block 12, Road 1-D, Zone-1 GIFT-Multiservice-SEZ, Gandhinagar, Gujarat, India-382355

Delivery Period: Delivery shall be Within 4 Weeks from date of PO Placement.

Payment Terms: Will be paid on annual basis at beginning of year for ILL. Post delivery and installation for Hardware.

Price Validity: The prices quoted is valid till 120 Days from the date of tender closing.

Appendix-B: Terms and Conditions

- Managed Wi-Fi should come with proper authentication mechanisms for users. It should have facility of creating guest user accounts with token validity. It should have features to add or block users. It should have features to review and manage the usage and users.
- SLA:** 99.5 % or higher. SLA as per Annexure III is applicable.
- Ownership & Replacement:** Wi-Fi to be configured and managed by vendor in consultation with NSIL. All devices to be managed by vendor in consultation with NSIL. Defective hardware to be replaced at no extra cost.
- Upgrades:** Vendor to ensure latest operating system and applications are installed on the delivered hardware. All security patches and software updates to be performed by vendor.
- Compliance:** The managed Wi-Fi network should meet specific industry standard.
- The management of the entire network is in scope of vendor.**
- Vendor should quote all the items to ensure smooth functioning of the managed Wi-Fi Services.

A. Firewall Appliance with UTP

No	Specification
1	Fortigate 30G Firewall with OEM authorization certificate. NOTE: Vendor may also offer product of different make/OEM but with all equivalent physical characteristics and logical features. In such case, vendor has to provide a mapping document to show how the features are offered in different make with one-to-one mapping of the technical specifications.
2	Quoted license for 3 years for Firewall. OEM authorization certificate and support certificate is mandatory.
3	(IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) Five Years Subscription
4	The Firewall hardware solution must meet strict enterprise specifications, including 4 Hardware Accelerated GE Ports at least (1 WAN port), 30 GB Storage Capacity, Trusted Platform Module (TPM) security, 4 Gbps IPv4/IPv6 Firewall Throughput, 800 Mbps IPS Throughput, 570 Mbps NGFW Throughput, 500 Mbps Threat Protection, 3.5 Gbps IPsec VPN Throughput supporting 200 Gateway tunnels, 400 Mbps SSL Inspection, 830 Mbps Application Control, and scale
5	Remote and Onsite support for 3 years to be provided by vendor and OEM

6	30 GB or more local storage
7	The proposed NGFW should be based on security-hardened, purpose-built operating system architecture that is optimized for packet and application-level content processing
8	It should be able to facilitate administration audit by logging detailed activities to event log for management, configuration changes, updates which also enable Admin to boot firmware on the earlier revision / configuration in case of any errors
9	NGFW should have a Multi-tier engine to i.e. detect & prevent command and control centre of attacker IP/URL and DNS and detect and prevent BOT communication with CnC
10	The communication between all the components of the proposed hardware/solution system (firewall module, logging & policy management server, and the GUI/WEBUI Console etc.) should be encrypted with SSL or PKI
11	The NGFW should be able to be integrated with privileged identity management (PIM) & Security Incident & Event Management (SIEM) solutions
12	The proposed NGFW solution architecture should have Control Plane separated from the Data Plane in the Firewall appliance architecture itself, whereby Control Plane should handle Management functions like configuration, reporting and route update & Data Plane should handle Signature matching (like exploits, virus, spyware, CC#), Security processing (like apps, users, content/URL, policy match, SSL decryption, app decoding etc) & Network Processing (like flow control, route lookup, MAC lookup, QoS, NAT etc). Control plane must have dedicated resources such as CPU, RAM etc. (This is to ensure administrator always has management access to proposed firewall irrespective of Firewall load / Traffic Spike / Cyber Attack and Performance tracking which drives higher CPU utilization.
13	The proposed NGFW hardware/solution should support minimum 1Gbps of production performance-throughput (http based)/multiprotocol combined after enabling FW/IPS/AV/AB/Threat Prevention/Application Control and URL Filter with logging enabled
14	The 1 Gbps above throughput has to be validated by Internet Engineering Task Force (IETF) RFC 9411- 'Benchmarking Methodology for Network Security Device Performance'. The test results need to be signed by the Authorized signatory of OEM
15	The NGFW throughput should not be less than 1 Gbps (FW, IPS, Application Control)
16	The NGFW should be capable of handling 0.6million TCP CC, with all features like FW, IPS, AV, AB, Application control, Malware Protection etc. enabled
17	The NGFW should be capable to handle minimum 30K new connections per second
18	All ports must be populated fully from day one and must come with transceivers, power cables (Indian and US standard), fiber cables, AOC cables, console

	cable, supported connectors and all required accessories required in FW installation and migration
19	Remote Access VPN should be available in solution with industry standards (Encryption, methods, Authentication) functionalities for secure remote access to incorporate application over internet. Box should have License for 75 Remote Access VPN users; it will be under optional License but bidder must include this in TCO Calculation.
20	Remote Access VPN must be provided with HW, SW, hypervisor, licenses and management access as in complete solution. Single qty solution, HA not required
21	The NGFW IPsec ISAKMP methods should support Diffie- Hellman Group 1,2,5,14 & 19, MD5 & SHA-512 Hash, RSA 2 & Manual Key Exchange Authentication, 3 DES/AES-256 Encryption of the Key Exchange Material and algorithms like RSA1024 /2048 or latest methods & algorithms as per industry standards
22	Future firmware updates/upgrades of proposed solution should not result in drop of sizing parameters and BOX supplied CPU & RAM should be sufficient to support traffic as per RFP sheet, if found otherwise Bidder to provide new HW/SW/License as per Bank RFP requirement (considering BOX CPU/RAM is already fully populated)
23	The NGFW must able to identify users behind Proxy server by reading information in XFF header and perform User mapping. The firewall must strip XFF information before forwarding traffic to internet for privacy reason & prevent header spoofing attacks
24	The vendor must have a centralized management server to manage, monitor, configure all next generation firewall security/protection/prevention applications, including intrusion protection, application control, URL filtering, Anti-Bot, AntiVirus, Sandboxing. Same platform to be used for Sandbox management
25	The NGFW should support Link aggregation functionality (LACP((IEEE 802.3ad))/PAGP) or it should support port clustering to group multiple ports as single Channel
26	The NGFW must support IPv6 traffic handling for all features asked in RFP
27	The Warranty and AMC should include all the components supplied as part of the Proposed solution, including trans receivers, power cables, fan modules breakout cables etc.
28	The NGFW should support deployment modes as; "Route Mode" or "Transparent Mode"
29	The NGFW should have a built-in Signature and Anomaly based IPS engine on the same unit and Anomaly based detection should be based on thresholds
30	The NGFW should provide detailed information on each protection, including: Vulnerability and threat descriptions, Threat severity, Performance impact,

	Release date, Industry Reference, Confidence level etc.
31	The proposed solution should accurately detect intrusion attempts and discern between the various types and risk levels including unauthorized access attempts, pre-attack probes, suspicious activity, DoS, DDoS, vulnerability exploitation, hybrids, and zero -day attacks, Worm, Phishing, Spyware, Virus, Trojan, P2P, VoIP, Backdoor, Reconnaissance, Bandwidth Hijacking, Cross-site scripting, SQL Injection etc.
32	The NGFW updates should have an option of Automatic downloads and scheduled updates so that it can be scheduled for specific days and time
33	The NGFW should provide Ipv4 and Ipv6 rate-based DOS protection with threshold settings against TCP Syn flood, TCP/UDP/SCTP TCP/UDP/SCTP/ICMP (source/destination) etc.
34	The NGFW should provide Inbound and outbound SSL Inspection detection and prevention
35	The NGFW should be able to identify attacks based on Geo-location and define policy to block on the basis of Geo- location
36	The NGFW should support malware protection by performing file reputation analysis of malicious files
37	The NGFW should support basic attack protection features listed below but not limited to: Maximum no of protections against attacks that exploit weaknesses in the TCP/IP protocol suite a. NIPS should enable rapid detection of network attacks b. TCP reassembly for fragmented packet protection i. SYN cookie protection, SYN Flood, Half Open Connections and NUL Packets etc. c. Protection against IP spoofing d. Malformed packet protection e. Asymmetric Packet Transmission
38	The NGFW should have configurable IPS filters to selectively implement signatures based on severity, target (client/server), protocol, OS and Application types
39	The NGFW should support the filtering of TCP/IP based applications with standard TCP/UDP ports or deployed with customs ports
40	The administrator should be able to define network and host exclusions from IPS inspection
41	The NGFW application should have a centralized event correlation and reporting mechanism

42	The NGFW should support network exceptions based on source, destination, service or a combination of the three
43	The NGFW should be able to detect & Prevent attack types such as spam sending click fraud or self-distribution, that are associated with Bots
44	The NGFW should be able to provide with Forensic tools which give details like Infected Users/Device, Malware type, Malware action etc.
45	The proposed Firewall solution should have configurable option to inspect, bypass or blocked various file-types as per organization need
46	The Malware scanning should be performed by the proposed solution for the traffic flows with the protocols for HTTP, HTTPS, FTP, POP3, & SMTP etc.
47	The proposed solution should prevent the users to access the malware hosting websites and/or web resources
48	IPS and firewall module must be integrated on one platform & IPS application must have a centralized event correlation and reporting mechanism
49	The solution should be able to detect and prevent Real-Time Prevention-unknown malware in email
Web Control [Application Control +URL Filtering]	
50	The proposed solution should be able to create policy based on URLs specifying in the rules
51	The proposed solution should able to get enterprise visibility of internet access like URL access, Malicious website/server visits, country details etc.
52	Should have the intelligence to identify & control of popular IM & P2P applications like KaZaa, Bit Torrent, Skype, You Tube, Facebook, LinkedIn etc.
53	The proposed Firewall hardware/solution should be able to define URL category based on Risk level
54	The proposed solution should support Identity based controls for Granular user, group and machine-based visibility and policy enforcement
55	The proposed solution should support the Identity based logging, application detection and usage controls
56	The proposed solution should enable securities policies to identify, allow, block or limit application regardless of port, protocol etc.
57	The proposed Firewall hardware/solution should have Categories like Business Applications, IM, File Storage and Sharing, Mobile Software, Remote Administration, SMS Tools, Search Engine, Virtual Worlds, Webmail etc.
58	The proposed Firewall hardware/solution must delineate specific instances of peer2peer traffic (Bit torrent, emule, neonet, etc.), messaging (AIM, YIM,

	Facebook Chat, etc.) & Proxies (ultrasurf, ghostsurf, freegate, etc.).
59	The proposed Firewall hardware/solution must delineate different parts of the application such as allowing Facebook chat but blocking its file- transfer capability etc.
60	In the proposed Firewall hardware/solution Identity Access should be able to distinguish between employee and other like guests and contractors
61	The Solution should leverage the URL filtering data base to allow administrator to create granular https inspection policy
62	Solution must include an automatic packet capture mechanism for IPS events to provide better forensic analysis
63	Standard single AC adapter with Indian plug (for desktop model)
64	The proposed NGFW hardware/solution should be rack mountable and supplied with rack mounting kit along with support side rails
65	The proposed NGFW hardware/solution offered product part codes have to be General Availability Part codes and not custom built. There should be reference of Products to the public website of the OEM
Licensing Requirement	
	The bidder to provide the required hardware and allied softwares, and licenses for the solution. In case any product reaches end of support prior to five (3) years, then Bidder will get replacement of the EOSL equipment with equivalent or higher specifications of same OEM at no additional cost to Bank
	The proposed solution should have enterprise license without any restrictions
	In the proposed Firewall hardware/solution if any third-party product required to achieve the functionality should be provided with the necessary enterprise version license of software/appliance
Service, Support and Training	
	Bidder should engage OEM professional services for deployment, configuration of NGFW
	OEM to configure IPS, Threat Prevention, URL Filter, Application Control, DNS Security, Sandbox, Remote site VPN to its best optimized form in our environment.
	The Bidder Must Ensure that the dedicated login credentials to NSIL with highest level permissions to search knowledge base, downloading of the patches, documents and to manage the device. NSIL should be able to raise tickets directly to OEMs online submission portal for all product related issues

	with priority case handling
	OEM to notify NSIL on reported vulnerabilities proactively for OS/HW and recommendations for closure of the same on regular basis
	Bidder Should Provide OEM training for minimum 3 Nos of NSIL nominated professionals without additional cost.
	Bidder to provide technical support 365*24*7, present in all P1 calls with OEMs and whenever NSIL requests the same.
	Bidder to provide support for Scheduling and maintenance of Firewall Backups (Configuration and Data) as and when required by NSIL. Bidder to proactively provide such support on every new version release of the firewall OS
	Remote and onsite support as and when required

Other Specifications

Deployment & Performance	The Access Points (APs) must support essential performance features, including Coverage Limitations handling, high Density Capacity, automated Channel Management, Placement Optimization, Dynamic Power (TPC) adjustments, Client Load Balancing, and advanced Quality of Service (QoS) prioritization.
Security & SSID (Aps)	The Access Points must fully support advanced security mechanisms, including strict Network Separation, robust Encryption Standards, automated Rogue Detection, scheduled Credential Rotation, granular VLAN Tagging, and active Rogue Containment.
Hardware & Support	The Access Points must support comprehensive operational sustainability, including automated Firmware Updates, stable Power Delivery, zero tolerance for Physical Tampering, strictly defined Environmental Limits, dynamic LLDP Power Allocation, and robust Centralized Management
Firewall Hardware	The Firewall hardware solution must meet strict enterprise specifications, including 4 Hardware Accelerated GE Ports at least (1 WAN port), 30 GB Storage Capacity, Trusted Platform Module (TPM) security, 4 Gbps IPv4/IPv6 Firewall Throughput, 800 Mbps IPS Throughput, 570 Mbps NGFW Throughput, 500 Mbps Threat Protection, 3.5 Gbps IPsec VPN Throughput

	supporting 200 Gateway tunnels, 400 Mbps SSL Inspection, 830 Mbps Application Control, and scale capacity up to 2000 Firewall Policies, 600,000 Concurrent TCP Sessions
Firewall Security & Wi-Fi 6 Capabilities	The firewall solution must deliver comprehensive security and wireless enforcement, including Next Generation Firewall (NGFW) deep packet inspection, real-time Threat Protection against malware, automated Intrusion Prevention (IPS), advanced Web and DNS Filtering, granular Application Control, secure SSL Inspection (TLS 1.3), robust Ransomware Defense, hardware-verified Trusted Platform Module (TPM) encryption, and seamless Wi-Fi 6 (802.11ax) Dual-Radio Connectivity supporting high-speed multi-device performance, OFDMA efficiency, WPA3 Wireless Security, and centralized FortiLink/FortiAP Wireless Management or equivalent
Switch Technical Specifications	The network switch must be an enterprise grade 8-Port Gigabit PoE+ Switch supporting a robust PoE Power Budget to drive all connected Wi-Fi 6 Access Points, featuring high Switching Capacity for non blocking wire speed data forwarding, dedicated Gigabit Uplink Ports (SFP/RJ45) for seamless firewall connectivity, advanced Layer 2/3 VLAN Tagging capabilities for network isolation, automated LLDP MED power negotiation, and proactive Quality of Service (QoS) port prioritization for critical voice and video traffic.

SLA and Penalty Clause:

1. Availability of Service shall be assessed by the following formulas:
2. Unavailability of Service (UoS- in percentage) = $\frac{\text{Outage Duration}}{\text{(No. of days in the quarter)} * 24} \times 100\%$
3. Outage Duration is the sum total of disruption period for the reporting quarter. (Measured in Hours) for the leased circuit calculated in accordance with Annexure III of the agreement.

Allowable Outage Duration is the total of disruption period arising out of Force majeure and due to any disruption arising out of any terms and conditions of SLA. (Measured in Hours).

4. Availability of Service (AoS – in percentage) = 1- UoS
5. Rebates payable at the end of the quarter = $(99.5 - \text{AoS}) * (\text{Quarterly Fees}) * (\text{Rebate Factor})$

5.1 Rebate Structure on Downtime for Protected Service:

Sl. No.	Availability	Rebated Factor
1	Above to 99.5%	0
2	Below 99.5% & up to 99.0%	1.0
3	Below 99% & up to 98%	2.0
4	Below 98%	3.0

5.2 Down time shall be calculated quarterly.

5.3 If downtime is less than 98% for 2 consecutive quarters, NSIL has the right to terminate the contract with 1 month notice

5.4 If throughput is less than 95% for 2 consecutive reading within 30minutes, the time period from 2nd reading till time it reaches 95% or above will be considered as downtime.

Determination of Fault Duration:

1. Fault of duration up to 15 minutes at a stretch shall be excluded from fault duration for the purpose of calculating availability (uptime) of the circuit.
2. Any fault duration (i.e. downtime) shall be calculated after subtracting 15 minutes.
3. The period in which Customer premises is found closed or no staff is available when vendor staff visits the premises for testing or want to test the circuit from Vendor location excluded from fault duration.
4. The Customer shall provide all necessary assistance and access to its facilities for preventive and corrective maintenance to Vendor staff all the time.
5. In addition to the above following shall be excluded from fault duration:
 - I. Unavailability of circuit due to power failure at Customer end.
 - II. Unavailability of circuit due to mishandling of Vendor equipment (NTU) or any cables attached to such equipment at Customer end.
 - III. Unavailability of circuit due to Customer equipment/ network at either end of the circuit.
 - IV. Unavailability of circuit due to force majeure.

Annexure 1: Covering Letter

(To be given in the Company Letter Head
by the authorized representative of the Bidder)

To

Purchase Division
NewSpace India Limited (NSIL)
Unit T2 & T3, 3rd floor, GIFT House Block 12,
Road 1-D, Zone-1 GIFT-Multiservice-SEZ,
Gandhinagar, Gujarat, India- 382355
Ph: +91 9665779785
E-mail: purchase@nsilindia.co.in

Sub: Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

Dear Sir,

1. Having examined the Tender document and annexures thereto, we would like to clearly state that we qualify for the work envisaged under this Tender and meets all eligibility criteria indicated in the Tender document.
2. I/We are in conformity with the Tender document and offer **Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth** as per the Tender document and the terms and condition. If selected, we offer to execute the work allotted to us within the time frame specified for the work. We would NOT outsource the work to any other associate / franchisee/ third party under any circumstances.
3. I/We agree to execute an agreement, in the form to be communicated by NSIL, incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard and notice of the award within time prescribed after notification of your intention to accept this Proposal.
4. I/We understand that if the details given in support of claims made above are found to be untenable or unverifiable or both, our Proposal may be rejected without any reference to us. We further clearly understand that NSIL is not obliged to inform us of the reasons of rejection of our Proposal.
5. It is certified that the information furnished in this Proposal is true and correct to the best of our knowledge and nothing has been concealed or tampered with.
6. I am duly authorized to sign the documents/ Proposal for and on behalf of our Company/ Firm. Checklist, Company details, Undertaking Form and Technical Specifications as per the template are enclosed herewith.

Date:

Place:

Signature:
Name
Designation
Official stamp

Annexure-2: Check-list

Check List for Relevant Documents to be submitted

S. No.	Document	Attached (Yes/No)
01	Enclose copy of Bidder registration details with date of incorporation.	
02	Copy of Memorandum and Articles of Association / Partnership Deeds	
03	Copy of PAN/ TAN/ TIN/ GST Registration No	
04	Address of registered Site Works/ Workshop etc.,	
05	Copy of Latest filed tax returns	
06	Status of the Company (If MSME, attach a copy of latest 2026-27 certificate)	
07	Acceptance to Appendix A, B	
08	No deviation to term terms and condition (Annexure- 4)	
09	ISO 9001:2015 Certification and other certifications, if any. Copy to be enclosed.	
10	Signed and scanned copy of complete Tender document in lieu of acceptance of tender terms.	
11	Technical Bids and Commercial Bids are enclosed separately	
12	Declaration of Local Content	

Signature of authorized representative

With Office Seal

Date: -----

Annexure-3: Undertaking Form

(To be given in the Company Letter Head
by the authorized representative of the Bidder)

To

Purchase Division
NewSpace India Limited (NSIL)
Unit T2 & T3, 3rd floor, GIFT House Block 12,
Road 1-D, Zone-1 GIFT-Multiservice-SEZ,
Gandhinagar, Gujarat, India- 382355
Ph: +91 9665779785
E-mail: purchase@nsilindia.co.in

Dear Sir,

Sub: Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

I / We hereby declare that our Firm/ Company, at the time of bidding:

- a) possess the necessary professional, technical, financial, and managerial resources and competence as required in this Tender
- b) is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central government/ PSU/ UT.
- c) is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and is not the subject of legal proceedings for any of the foregoing reasons.
- d) Read and understood the Tender document and comply with the terms & conditions of the Tender.
- e) Information provided in the Proposal submitted to NSIL is correct and true to best of my/ our knowledge.

Signature:

Date:

Name

Place:

Designation

Official stamp

Annexure-4: No deviation certificate

(To be given in the Company Letter Head
by the authorized representative of the Bidder)

To

Purchase Division
NewSpace India Limited (NSIL)
Unit T2 & T3, 3rd floor, GIFT House Block 12,
Road 1-D, Zone-1 GIFT-Multiservice-SEZ,
Gandhinagar, Gujarat, India- 382355
Ph: +91 9665779785
E-mail: purchase@nsilindia.co.in

Dear Sir,

Sub: Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

I / We hereby declare that our Firm/ Company fully accept the terms and condition of the subject tender document and there are no deviations to the tender document in our bid response.

Date:

Place:

Signature:

Name

Designation

Official stamp

Annexure-5: Declaration of Local Content

(To be given in the Company Letter Head
by the authorized representative of the Bidder)

To

Purchase Division
NewSpace India Limited (NSIL)
Unit T2 & T3, 3rd floor, GIFT House Block 12,
Road 1-D, Zone-1 GIFT-Multiservice-SEZ,
Gandhinagar, Gujarat, India- 382355
Ph: +91 9665779785
E-mail: purchase@nsilindia.co.in

Dear Sir,

Sub: Supply and Service of 20 Mbps ILL Link 1:1 Internet Lease line Bandwidth

In line with Government Public Procurement (Preference to Make in India), Order 2017, P-45021/2/2017-PP (BE-II) dated 16.09.2020 and subsequent clarification No P-45021/102/2019-BE-II-Part (1) (E-50310) dated 04.03.2021, we hereby certify that we M/s _____, that the supplied product has _____ (in %) of Local content.

Signature:

Date:

Name

Place:

Designation

Official stamp

Annexure-6: Undertaking for Supply to SEZ Unit

(To be given in the Company Letter Head
by the authorized representative of the Bidder)

To,
NewSpace India Limited (NSIL)
Unit T2 & T3, 3rd floor, GIFT House Block 12,
Road 1-D, Zone-1 GIFT-Multiservice-SEZ,
Gandhinagar, Gujarat, India- 382355

Tender No./Tender Ref No.: _____

Dated: _____

Subject: Undertaking and Declaration regarding Supply of Goods/Services to an SEZ Unit under Zero-Rated GST.

Sir/Madam,

I/We, _____ [Insert Name of the Bidder/Company], hereby declare and undertake the following in respect of the subject bid:

1. **Awareness of SEZ Status:** I/We note and explicitly acknowledge that the Buyer is a registered unit/developer located within a Special Economic Zone (SEZ) and is legally entitled to procure goods and services as **"Zero-Rated Supplies"** under Section 16 of the Integrated Goods and Services Tax (IGST) Act, 2017.
2. **Pricing Structure on GeM:** I/We declare that the total financial price quoted by us on the GeM portal is **inclusive of all taxes and duties**, keeping in view the explicit zero-rated tax benefits available to the Buyer for authorized operations. No additional GST, Cess, or hidden tax components will be claimed over and above the final GeM contract value.
3. **Billing and Compliance Method:** Upon selection as the successful bidder, I/We undertake to execute the supply under **Option (A)** or **Option (B)** as per prevailing GST laws (*Bidder to tick the applicable option below*):
 - **[] Option A (LUT Route):** We will supply the goods/services under a valid Letter of Undertaking (LUT) with **0% GST/IGST**, and the final invoice raised to the Buyer will show a zero tax rate.
 - **[] Option B (Refund Route):** We will pay the applicable IGST at the time of supply and will independently claim a **100% refund** from the Government authorities. The Buyer shall have no liability, financial obligation, or administrative involvement in processing this tax refund.

4. **Indemnity:** I/We agree to indemnify and hold harmless the Buyer against any statutory tax liability, interest, penalties, or litigation arising out of any incorrect tax invoicing or compliance failure on our part during the execution of this contract.

Place: _____

Date: _____

(Signature of Authorized Signatory)

Name: _____

Designation: _____

Company Seal: _____