इंडियन रेलवे कैटरिंग एवं टूरिज़्म कॉरपोरेशन लिमिटेड
(भारत सरकार का उद्यम–नवरत्न)
INDIAN RAILWAY CATERING AND TOURISM CORPORATION LTD.
(A Govt. of India Enterprise-Navratna)
IRCTC
"CIN-L74899DL1999GO1101707", E-mail : info@irctc.com, Website: www.irctc.com

No. IRCTC/ITC/IT(NGeT)/12/2025/ITC/02 E.C.#49564 **Dated: 02.07.2025**

M/s Enrich Data Services Pvt. Ltd.
ATS Bouquet, B-1108, 11th Floor
Sector-132, Noida-201304
Email: ranjana@edspl.net, sanjeevt@edspl.net

Sub: Purchase Order for Procurement of two nos. of OEM F5 Network's make BIGIP Appliance Local Traffic Manager R4600, along with required sub-components, implementation services and 1-year warranty, and procurement of eight nos. of Juniper SFP-10G-SR transceivers.

Ref: 1. Your commercial offer submitted dated 24.06.2025.
2. Negotiation meeting held at IRCTC office on 30.06.2025.

With reference to the above-mentioned subject, contract for **Procurement of two nos. of OEM F5 Network's make BIGIP Appliance Local Traffic Manager R4600, along with required sub-components, implementation services and 1-year warranty, and procurement of eight nos. of Juniper SFP-10G-SR transceivers** is placed to you as per the following Terms and Conditions: -

S.N.	Description	Remarks
1.	Details of works	Supply, Transportation and insurance to the site, Installation & Integration, Acceptance Testing, Performance Tuning and Commissioning of Server Load Balancers at NGeT Data Center, CRIS, Chanakyapuri, New Delhi. **(i)** two nos. of OEM F5 Network's make BIGIP Appliance Local Traffic Manager R4600, along with required sub-components, implementation services and 1-year warranty and **(ii)** eight nos. of Juniper SFP-10G-SR transceivers.
2.	Total Contract Value	**₹ 1,17,05,128 including GST (Rupees One Crore Seventeen Lakhs Five Thousand One Hundred Twenty Eight Only).**
3.	Security Deposit	5% of the contract value i.e. **Rs. 5,85,257/- (Rupees Five Lakhs Eighty Five Thousand Two Hundred Fifty Seven Only)** shall be deposited with IRCTC in the form of security deposit within 15 (Fifteen) days from the issuance of PO.
4.	Scope of Work, Period of Services, Delivery Condition, Installation & Project Implementation Schedule, Payment Terms, Consignee & Delivery Address.	As per **Annexure-I**.
5.	Signing of Service Agreement/ agreement contract and Non-Disclosure Agreement	Within 7-days from the date of issuance of LOA
6.	Detailed SoR	As per **Annexure-II.**

Kindly acknowledge the receipt of this letter and convey your acceptance with submission of SD. This issues with finance vetting and approval of competent authority.

02/07/2025
Suresh Kumar Sharma
GGM/Services
IRCTC/CO

Copy to:

1. **GGM/IT-I, GGM/Fin. - For information please.**

Annexure-I

Scope of Work (SoW):

1. Supply, Transportation and insurance to the site, Installation & Integration, Acceptance Testing, Performance Tuning and Commissioning of Server Load Balancers at NGeT Data Center, CRIS, Chanakyapuri, New Delhi as per Schedule of Rates (SoR), Technical Specifications (Annexure-III), Delivery Schedule and Consignee details mentioned below in this document.
2. Supply of all necessary accessories viz. appropriate cables/power supply cords/wires along with PDU connectors, SFP+ transceivers, rack mounting kit etc. required for installation of server load balancers. Hardware and licenses of all items should be complete in all respect.
3. Supply of Juniper make 10 G transceivers (SFP+-10G-SR) complying to IEEE 802.3ae standard & compatible with M/s Juniper make EX9200 32x10G SFP interface module installed in M/s Juniper make switch chassis EX9214. The offered transceivers shall be able to drive the link up to 100 m at a speed of 10 Gbps on a Multi-Mode Fibre.
4. Supply of F5 make i4600 Server Load balancer (in HA) as standby appliances with similar functionality within 7–10 days from the date of Purchase Order. These standby appliances will be returned to supplier after installation and integration of new Server Load Balancer with existing SLB management solution.
5. Warranty Support:
   a) Warranty Support of shall be valid for a period of one year from the date of acceptance.
   b) Maintenance coverage will be on 24 x 7 basis.

Schedule of Rate (SoR):
Please refer Annexure-II.

Delivery Conditions and Project Implementation Schedule:
Supply of Server Load Balancers as specified in SoR within 8 weeks, with implementation time of one week after supply.

Liquidated Damages:

a) LD on Delay in Supply of Products

Any delay by the successful bidder in the performance of the delivery obligations shall render the bidder liable to any of the following penalties: -

- In the event of bidder's failure to supply the said products and services of acceptable quality and specifications and full quantity within above specified period from the date of Letter of Award, IRCTC shall be at the liberty to recover liquidated damages to be levied @ 0.5% of the "Total Contract Value" per week or part thereof subject to a maximum of 10% of the "Total Contract Value".
- Encashment of PBG and/or Security Deposit.

b) LD on Delay in Installation:

In addition to (a) above, any delay by the successful bidder in the systems commissioning of supplied products shall also render the bidder liable to any of the following penalties: -

- In the event of bidder's failure to successfully commission the supplied products within above specified period from the date of supply of supply the said products and services of acceptable quality and specifications and full quantity, LD shall be levied on the bidder @

0.5% of the "Total Contract Value" per week or part thereof for delay in system commissioning.

- Encashment of PBG and/or Security Deposit.

c) For the purpose of calculation of LD, part of week will be treated as a week for this purpose.

d) Liquidated damages shall be calculated on the "**Total Contract Value**" comprising of value of products cost with warranty services, installation & commissioning charges, and training charges. The supply for the products/services shall be taken as complete only after the last instalment of supply has been made.

e) Delay on part of IRCTC/CRIS shall not be accounted on bidder's part. However, this shall be the responsibility of the bidder to inform and prove that the delay is on part of IRCTC/ CRIS.

Consignee& Delivery Address:

Consignee:	Group General Manager/IT-2 Internet Ticketing Department, IRCTC Ltd. 2nd Floor, Tower D, World Trade Center, Nauroji Nagar, New Delhi 110029.
Delivery:	General Manager/NGeT Centre for Railway Information System (CRIS), Chanakyapuri, New Delhi 110021

Payment Terms:

a) Payments to the bidder shall be made by IRCTC after successful installation, submission of Final Acceptance Certificate, and submission of OEM's documentary proof for Warranty & support services. Invoice must include all the particulars as required under the GST Act and Rules.

b) No payments shall be made to bidder in case of non-submission of PBG/Security Deposit by the successful bidder and execution of service and NDA agreement.

c) Payments shall be subject to deductions of any amount for which bidder is liable to pay penalty as per Liquidated Damages clauses.

d) All payments shall be made subject to deduction of TDS (Tax deduction at Source) as per the Income-Tax Act, and any other taxes.

e) The bidder shall ensure to pay GST or any other taxes charged, within stipulated time and to file the return within stipulated time to enable IRCTC to claim input credit.

Annexure-II

Schedule of Rate (SoR)

S. No.	Product Name	Qty	Unit Price	Total Price
1	F5 BIGIP APPLIANCE: LOCAL TRAFFIC MANAGER R4600 (64G, M.2 SSD, BASE SSL & COMP) (MODEL R4000), with 1-year NBDS Support along with 4x10g sfp+	2	Rs. 48,92,500/-	Rs. 97,85,000
2	Installation & Implementation Charges for above.	1	25000	25000
3	JUNIPER SFP-10G-SR	8	13700	1,09,600
Grand Total (excl. GST)				99,19,600

Annexure-III

< Statement of Compliance on Technical Specifications from OEM F5 Networks>

Attached below

Server Load Balancer

Qty: 2

Management Solution: Not required, as these SLBs will be integrated with existing Management Solution of F5 make ADC-WAF-SLB components already deployed in IRCTC.

Warranty Period: One year from date of acceptance.

Scope of work: Supply, installation and integration with existing Management Solution

Technical Specification:

N-3	**Server Load Balancer (04 x 10 G LAN ports, 10 Gbps L-7 Throughput)**	**OEM Compliance (Yes/No)**	**Cross-reference Links**
S.No.	**Description**	**F5 r4600**	
	Hardware Details of each SLB Device		
1	The Server Load Balancer shall be purpose built dedicated hardware appliance.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
2	The Server Load Balancer shall have at least 04 nos. 10G Base-X ports complying to IEEE 802.3ae standard which is able to drive the link up to 250m at a speed of 10 Gbps on a Multi-Mode Fibre. The hardware of all these ports should be complete in all respect.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
3	The Server Load Balancer shall have a 100/1000 Base Tx Port for out of bound management.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
4	The Server Load Balancer shall have a console port based on RS-232 / RJ-45 for configuration and diagnostic purposes.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
5	The number of ports specified vide item no. 2, 3, & 4 are excluding the physical ports required for High Availability Cluster.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

6	The Server Load Balancer shall have enough CPU capacity and Memory so as to efficiently meet all the capability parameters as well as functionalities laid down in the specifications.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
7	The Server Load Balancer shall be designed to run both IPv4 & IPv6 simultaneously (Dual Stack) from day one.	Yes	https://www.f5.com/customer-stories/f5-enables-ipv6-network-support-in-record-time-using-existing-f5-tools-technologies
8	The Server Load Balancer shall be capable of working with AC Power supply with a Voltage varying from 170 –240 Volts at 50 +/- 2 Hz.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
9	The Server Load Balancer shall have internal Redundant Power Supply (RPS). The primary as well as redundant power supply shall be hot swappable, and no downtime / reboot shall be required for addition / removal of power supply module.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
10	The Server Load Balancer shall support standard 19” Rack mounting.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
	Solution Capabilities:		
11	The Server Load Balancer shall have minimum 5 Million concurrent L4 TCP connections.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
12	The Server Load Balancer shall have minimum 10 Gbps Layer-7 throughput.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
13	The Server Load Balancer shall have minimum 50 K L4 TCP connections / second.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
14	The Server Load Balancer shall have minimum 50 K HTTP requests / second.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
15	The Server Load Balancer shall support IPv4 to IPv6 address translation and vice-versa.	Yes	https://support.f5.com/csp/article/K9279

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

16	The Server Load Balancer shall be configured in High Availability Mode (1:1 Active-Passive) and in case failure of one of the equipment, the other equipment shall serve all the requests without any disruption or degradation in overall performance as defined vide item 11 to 15 above. In addition to this, the offered HA setup shall support all Functional Requirements specified vide item no. 17 to 35 below.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/bigip-device-service-clustering-admin-11-6-0/1.html
	Functional Requirements of the Solution:		
17	The Server Load Balancer shall support TCP and UDP applications.	Yes	https://support.f5.com/csp/article/K93017176
18	The Server Load Balancer shall support HTTP1.0, HTTP1.1 & HTTP/2 protocols.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-concepts-11-5-1/8.html#conceptid https://support.f5.com/csp/article/K04412053
19	The Server Load Balancer shall perform 'TCP Multiplexing' i.e. it shall initiate fewer connections to Servers in order to serve relatively large no. of connections from clients.	Yes	https://support.f5.com/csp/article/K5911
20	The Server Load Balancer shall perform 'TCP Optimization' as well as 'TCP Buffering' functions for overall improvement of response.	Yes	https://support.f5.com/csp/article/K7405
21	The Server Load Balancer shall support different TCP keep alive policy for Client connections and server connection.	Yes	https://support.f5.com/csp/article/K8049
22	The Server Load Balancer shall support following Load Balancing Features		
	• Support for 500 servers	Yes	https://support.f5.com/csp/article/K51500309
	• Support load balancing algorithms		
	a) Least amount of Bytes	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-basics-11-6-0/4.html
	b) Least number of users/session.	Yes	
	c) Cyclic.	Yes	
	d) weighted Cyclic	Yes	
	e) SNMP Parameters; like Server CPU utilization, memory utilization and combination of both.	Yes	https://support.f5.com/csp/article/K9125
	f) Fastest Response from server	Yes	https://support.f5.com/csp/article/K6406
	• In case of Server failure traffic should be diverted to another Server automatically	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-basics-11-6-0/4.html
	• Support following content-based Load balancing features		
	a) URL, cookie etc.	Yes	https://support.f5.com/csp/article/K834191
	b) HTTP header as well as payload.	Yes	

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

	c) Type of Internet Browser used by the client	Yes	https://www.f5.com/services/resources/glossary/load-balancer
	d) Source IP Address	Yes	
	e) TCP port number	Yes	
	• Support TCP optimization and TCP Multiplexing	Yes	
23	The Server Load Balancer shall be able to support different cookie persistence methods such as passive, insert, rewrite, hashing.	Yes	https://support.f5.com/csp/article/K83419154
24	The Server Load Balancer shall be able to support persistence based on any variables in the packet header and payload.	Yes	https://support.f5.com/csp/article/K7392
25	The Server Load Balancer shall be able to support limitation of users' sessions (cookies) per application/vserver. Through this feature, SLB shall insure that new user (beyond the configured threshold limit) get blocked, so as to ensure availability of resources on WEB / APP servers already logged in users to complete their transactions.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-implementations-11-6-0/36.html
26	The Server Load Balancer shall support adding custom HTTP header in request and response.	Yes	https://support.f5.com/csp/article/K57354286
27	The Server Load Balancer shall support scripting language for events-based rules creation to make traffic management decision using scripting language.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/bigip-system-irules-concepts-11-6-0/1.html
28	The Server Load Balancer shall be able to transform HTTP1.0 to HTTP1.1 and HTTP1.1 to HTTP/2 for server connection consolidation.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/big-ip-http2-full-proxy-configuration-14-1-0/01.html https://support.f5.com/csp/article/K40243113
29	The Server Load Balancer shall be able to detect the health status of Servers		
	a. Health check of the Servers using ICMP and SNMP.	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-monitors-reference-12-0-0/2.html
	b. Health check for each Server & Application	Yes	
	c. Health check on protocols like HTTP, HTTPS, SMTP, POP etc	Yes	
	d. Check the health of Server, Application & contents as well.	Yes	
	e. Check the health of Server on the basis CPU & Memory utilization.	Yes	
30	The Server Load Balancer shall have options to stop forwarding of requests to specified Server/s for planned shutdown of the Server/s.	Yes	https://support.f5.com/csp/article/K13310
31	The Server Load Balancer shall support Virtual Router Redundancy Protocol (VRRP) or equivalent.	Yes	https://support.f5.com/csp/article/K75303031
32	The Server Load Balancer shall support SNTP / NTP for date & time synchronization from NTP Server.	Yes	https://support.f5.com/csp/article/K10240

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

33	The Server Load Balancer shall have feature of rewrite (delete or modify http headers) client's requests before forwarding to web servers.	Yes	https://support.f5.com/csp/article/K57354286
34	The Server Load Balancer shall have feature to perform following actions based on the requested URL/URI, Request Method & HTTP headers without forwarding requests to web servers:	Yes	https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/local-traffic-policies-getting-started-12-1-0/1.html
	a. Respond with customised HTML page with customised HTTP status code.	Yes	
	b. Redirect such requests to another URL.	Yes	
	c. Drop such requests.	Yes	
35	The Server Load Balancer shall have static routing capabilities for IPv4 & IPv6.	Yes	https://support.f5.com/csp/article/K13833 https://support.f5.com/csp/article/K7267
	Management & Reporting		
36	The Server Load Balancer shall support Syslog, SNMP (v2c & v3) and MIB-II.	**N/a**	
37	The Server Load Balancer shall be manageable (both GUI and CLI) using telnet, SSH, Web based management (HTTPS) etc.	**N/a**	
38	The Bidder shall provide Central Management & Reporting Solution and offered Server Load Balancer shall also be manageable through offered Management & Reporting Solution. In case management & reporting solution is virtual appliance, bidder shall provide requisite server Hardware & Operating System as per the recommendations duly vetted by the OEM of the Server Load Balancer.	**N/a**	
39	The Server Load Balancer shall have feature to provide role-based user's access for management.	**N/a**	
40	The Server Load Balancer & Central Management & Reporting Solution shall support authentication & authorization through Radius / TACACS+.	**N/a**	
41	The Server Load Balancer shall support upload /download of device configuration through secure communication with Management Server.	**N/a**	
42	Central Management & Reporting Solution shall be able to take manual or scheduled backup of configuration of Server Load Balancers.	**N/a**	
43	The management server must support the archiving & backup of events and it shall be able to export logs/events using NFS/SMB/SCP/sFTP.	**N/a**	
44	The Server Load Balancer shall support integration with SIEM. The Server Load Balancer shall be able to send logs to SIEM Servers.	**N/a**	

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

45	The Server Load Balancer shall provide comprehensive reports (both Realtime as well as Historical for at least 06 months) that can be customized as per requirement. Following are few examples of the reports:	**N/a**	
	a. Client side concurrent TCP connections per virtual server/application/URL.	**N/a**	
	b. Client side new TCP connections per second per virtual server/application/URL.	**N/a**	
	c. Server side concurrent TCP connections per server.	**N/a**	
	d. Server side new TCP connections per second per server.	**N/a**	
	e. Total Input as well as Output “Bytes per second” OR “Bits per second” per vserver/application/URL in order to have the usage of Internet Bandwidth.	**N/a**	
	f. Total Input as well as Output “Bytes per second” OR “Bits per second” between the equipment and a particular Server.	**N/a**	
	g. Server Uptime and downtime reports.	**N/a**	
	h. CPU and Memory utilization of the equipment.	**N/a**	
	i. Audit and access reports	**N/a**	
46	The Historical Reports shall be provided for multiple timeframes i.e. hourly, daily, weekly, monthly and customized period.	**N/a**	
47	The communication between SLB and Management Server shall be authenticated and encrypted with one or more of standard authentication and encryption mechanisms like SSH, MD5, SHA, DES, 3DES & IPSec.	**N/a**	
48	The authentication between management server & Server Load Balancer shall be based on username, password & restricted to specific IP address.	**N/a**	
49	The Server Load Balancer and Management & Reporting Solution shall provide access control mechanisms based on IP address, ports, users.	**N/a**	
50	Management & Reporting Solution must be capable of pushing configuration to individual, multiple SLBs through secure encrypted connection.	**N/a**	
	Regulatory Compliance		
51	The Server Load Balancer shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 or equivalent Indian Standards for Safety requirements of Information Technology Equipment.	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-application-delivery-controller-system-rseries-data-sheet.pdf
52	The Server Load Balancer shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B or	Yes	Please refer to BIG-IP r4600 System Hardware datasheet Page#12 https://www.f5.com/pdf/products/f5-

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

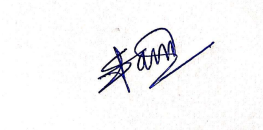
Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

	equivalent Indian Standards for EMC (Electro Magnetic Compatibility) requirements.		application-delivery-controller-system-rseries-data-sheet.pdf
	Product / OEM Evaluation Criteria		
53	The Server Load Balancer / Server Load Balancer Operating System should be tested and certified for EAL 2 / NDPP (Network Device Protection Profile)/NDcPP (Network Device collaborative Protection Profile) or above under Common Criteria Program for security related functions or under Indian Common Criteria Certification Scheme (IC3S) by STQC, DEIT, Govt. of India.	Yes	https://www.f5.com/company/certifications

Thank you,
For F5 Networks Pte. Ltd.,



Name: Saurabh Jain
Designation: Account Manager
Date. 25.06.25

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India

F5 Networks India Private Limited
Company No. U74999KA2016PTC097102
(91) 22 6703 2167/8
indiainfo@f5.com

Bangalore Office
1st Floor, The Pine Valley
Building, Embassy Golf Links
Business Parks, Off
Intermediate Ring Road,
Domlur, Bangalore
560071 India

Mumbai Office
Sr. No.4 & CTS No.8
Village Parigkhari
Bandra-Kurla Complex
Bandra East,
Mumbai 400051 India

Noida Office
Floor 19, C-001/A2,
Sector 16B
Gautam Buddha Nagar
Noida 201301 India