

Ref. IFCI Venture/IT/22-23/01

Date: 4th May, 2022

Expression of Interest (EOI)

**Proposal for Purchase of Network Solution (Router,
Firewall & Switches) and migration cum implementation of
Network Solution**

IPV6 WAN and LAN Subnet - Dual Stack IPV4 and IPV6



IFCI VENTURE CAPITAL FUNDS LTD.

(A Subsidiary of IFCI Limited, Government of India Undertaking)

CIN: U65993DL1988GOI030284

Regd. Office: IFCI Tower, 61, Nehru Place, New Delhi-110019

Tel: Direct (+91) (11) 41732507 / 82 / 24

Website: www.ifciventure.com

Email: it@ifciventure.com

Date of Issue: 4th May, 2022

Last Date of Submission: 11th May, 2022 4:00 PM (IST)

1. Proposal Information

Date of Issue	4 th May, 2022
Last Date & Time For Submitting Proposals	11 th May, 2022 4:00 PM
Proposal Validity	2 months
Address for submission	IT Head, IFCI Venture Capital Funds Limited 16 th Floor, IFCI Tower, 61, Nehru Place, New Delhi – 110019 Phone Nos. 011-4173 2582/07/24 (Between 9.30 A.M. to 5.30 P.M. Monday – Friday) E mail ID - IT@ifciventure.com

2. Invitation of Proposal and Product Details

IFCI Venture Capital Funds Limited (IFCI Venture) vide this Expression of Interest (EOI) invites bids through email, for Purchase of Network Solution (Router, Firewall & Switches) and migration cum implementation of Network Solution (IPV6 WAN and LAN Subnet - Dual Stack IPV4 and IPV6), as per the details herein below:

Sr. No	Description	Quantity (Nos.)	Amount (Rs.)
1	Managed CPE router services. Model ISR4321-APP/K9-PERF	1	
2	Managed Firewall services. Model Fortinet 60F	1	
3	Switches L2 (Managed) – Reputed Brand	3	
4	One Time Migration & Configuration, Installation & Implementation charges		
	Total		
	GST		
	Grand Total		

Warranty: 3 years (Minimum) onsite warranty from the OEM (*with Part replacement, wherever necessary*)

Scope of Work:

IFCI Venture is seeking proposal for Purchase of Network Solution (Router, Firewall & Switches) and migration cum implementation of Network Solution (IPV6 WAN and LAN Subnet - Dual Stack IPV4 and IPV6). The same would require migration of existing configuration from Network Solution to the New Network Solution (IPV6) and its smooth implementation and integration. All work must be completed in accordance with all applicable standards. Proposed Scope of work are as below:

1. Activities

Following would be the Scope of Work during the engagement.

Network Router/Switches Manageable Layer-2 Switch

1. Perform IOS upgrade for the Router/Switches, if needed
2. Technical Specification - Layer 2 - 24 port Gigabit Manageable Switch
3. Security Features- Should support Packet filtering at L2/L4 with flow based classification based on source MAC address, destination MAC address, source IP (IPv4/IPv6) address, destination IP (IPv4/IPv6) address, port, protocol, and VLAN.
4. Static routing support , RIP V1, RIPV2 from day one
5. IPv6 should be supported from day one
6. Should support DHCP, DHCP relay
7. Perform basic rack and stack of switches
8. Perform POST test on the devices
9. Perform basic management configuration on the Router/Switches
10. Perform basic Router/Switch hardening configuration
11. Deploy the switches as per the LLD design
12. Implement IP schema as provided/ designed
13. Bring switches on stack as needed
14. Configuration of devices for integration with existing monitoring and management setup
15. Dual Stack –Network stack supporting both IPv4 and IPv6
16. Tunnelling - IPv6 packets are encapsulated within IPv4 packets
17. Translation – Protocol translation between IPv4 and IPv6

Firewall

1. Perform IOS upgrade for the firewall, if needed
2. Configuration of devices for integration with existing monitoring and management setup
3. Perform basic rack and stack
4. Perform POST test on the devices
5. Perform basic management configuration
6. Deploy the firewall as per the LLD design
7. Implement IP schema as provided/ designed
8. Build firewall HA and heartbeat
9. Configure access policies
10. Implementation & configuration of Sand Boxing activities

2. Project Milestones

Discovery Phase

- Capture to be traffic flow from Client to Servers
- Capture to be Datacentre traffic flow and paths
- Discover and discuss current challenges
- Discover future roadmap for network state

Plan and Design

- Develop to be state for this infrastructure
- Develop High Level Design for Implementation (HLD)
- Design deployment of DHCP server in the network
- Plan for separate network management VLAN and IP Schema
- Develop failover cases

Implementation

- Implement the proposed design
- Segregate the user and server traffic under different SVI
- Configure and Implement inter VLAN routing

Documentation and Sign Off

- Develop documentation for the deployed infrastructure
- Test failover
- Test user traffic
- Sign Off

3. Delivery

The Router, Firewall & Switches should be delivered at IFCI Tower, 61, Nehru Place, New Delhi -110019. The successful configuration, installation and delivery of the ordered Network Solution Items is the responsibility of the selected vendor. The ordered Solution products should be delivered within 7 working days of acceptance of the Purchase Order.

4. Payment terms

- a. The payment for the Network Solution products cost shall be paid after successful completion of the Installation, implementation and migration.
- b. In case the contract is terminated, payment towards services will be made on pro rata basis for the period for which the services have been delivered, after deducting applicable penalty and TDS/other taxes.
- c. Terms and Conditions: General instructions are specified in the following paragraphs. These shall apply to all the hardware components:
 - The vendors are advised to study all technical and commercial aspects, instructions, forms, terms and specifications in this EOI carefully. Failure to furnish all information required in the EOI or submission of a bid not substantially responsive to the EOI in every respect will be at the vendor's risk and may result in the rejection of the bid.
 - The components of the proposed Network Solution be of Original Equipment Manufacturers (OEM) Equipment/ Products only.
 - The quotations shall be submitted strictly in conformity with the specifications given in this EOI and as per the mandatory response format.
 - The EOI is not transferable.
 - IFCI Venture is not responsible for non-receipt of bids within the specified date of submission due to any reason including postal delay or holidays.
 - The Equipment/ Products quoted should not be from the discontinued production line. In case of discontinuation of the production line after the issuance of purchase order by IFCI Venture, the vendor shall supply the next higher configuration on the same terms.
 - In case of any reduction in the price of Equipment/ Product due to Government levies/ duties/ OEM prices, the vendor shall offer the price reduction to IFCI Venture on all the Components of the proposed Equipment/ Product scheduled to be delivered after 1 (one) week of the effective date of such announcement. For this purpose, the vendor shall voluntarily intimate such price reduction to IFCI Venture, produce the document of OEM's listed price and the discounted price offered to IFCI Venture.
 - The price quoted should be exclusive of all Central/ State Government levies, taxes, sales tax, excise duty, customs duty, VAT, insurance charges etc. with minimum 3 years onsite warranty

from the OEM (with part replacement wherever necessary), standard warranty, and excluding Octroi, which, if any, shall be paid as per actuals on production of relevant documents (billed to IFCI Venture only), in original.

- The prices quoted by the vendors shall be in Indian Rupees, only.
- The quantity indicated in the EOI is tentative. IFCI Venture reserves the right to increase or decrease the quantity.
- At any time prior to the date of submission of Bids, IFCI Venture, for any reason, may modify the Bidding Document, by amendment and intimate to the prospective Vendors. All Vendors must ensure that clarifications (if any) have been considered by them before submitting the bid. IFCI Venture shall not have any responsibility in case some omission is done by any Vendor.
- In order to allow prospective Vendors reasonable time, in which to take the amendment into account, in preparing their Bids, IFCI Venture, at its discretion, may extend the deadline for the submission of Bids.
- In case of a tie in the prices offered by two or more vendors, the revised offer shall be requested by the vendors.
- IFCI Venture reserves the right to accept or reject any tender offer, and to annul the tendering process and reject all tenders at any time prior to award of contract, without thereby incurring any liability towards the affected Vendor(s) or any obligation to inform the affected Vendor(s).
- Payment towards supply will be made after the supply and successful installation of the ordered Network Solution products / components with migration cum implementation.
- Liability of the Selected Bidder IFCI Venture shall hold the selected Bidder, its Successors, Assignees and Administrators fully liable against any loss or liability, claims, actions or proceedings, arising out of non-fulfillment of any obligations under the Contract

5. Applicable laws

- The Contract shall be interpreted in accordance with the laws prevalent in India.
- Compliance with all applicable laws: The Vendor shall undertake to observe, adhere to, abide by, comply with and notify IFCI Venture about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Tender.
- Penalty for deficiency in Services: In the case of significant deficiencies in Services causing adverse effect on the Project or on the reputation of IFCI Venture, penal action including but not limited to debarring for a specified period and/or stopping of all payments under the Agreement may also be initiated as per policy/discretion of the IFCI Venture.

6. Termination for Insolvency

IFCI Venture may at any time terminate the Contract by giving written notice to the Vendor, without compensation to the Vendor, if the Vendor becomes Bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to IFCI Venture.

7. Termination of Contract

IFCI Venture without prejudice to any other remedy, reserves the right to terminate Contract in whole or in part and also to blacklist a Vendor for a suitable period in case he fails to honor his contract without sufficient grounds or found guilty for breach of condition/s of the contract, negligence, carelessness, inefficiency, fraud, mischief and misappropriation or any other type of misconduct by such Tenderer / Vendor or by its staff or in case there are more than 3 penalties on Service Provider in any month. The Notice of Termination shall specify that termination is for IFCI Venture's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. IFCI Venture can terminate the service agreement by giving one months' notice in advance to other party. In case, the vendor stops service without notice, IFCI Venture shall have the right to take legal actions against the Vendor as it may deem suitable.

8. Warranty

The Vendor warrants that the Hardware supplied under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Vendor further warrants that the Hardware supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the IFCI Venture's Specifications) or from any act or omission of the Vendor, that may develop under normal use of the supplied Hardware(s) in the conditions prevailing at the final destination.

9. On-site warranty

3 years onsite warranty from the OEM. The successful delivery, installation, migration and configuration of the Network Solution is the responsibility of the selected vendor.

IFCI Venture shall hold the selected Vendor, its Successors, Assignees and Administrators fully liable against loss or liability, claims, actions or proceedings, arising out of non-fulfillment of any obligations under the Contract.

10. Arbitration/ Dispute Resolution

In case any dispute arises out of the contract the party shall try to negotiate the same within 30 days of such dispute. In case the matters remains unresolved the same shall be referred to the Arbitration in accordance with Arbitration and Conciliation Act, 1996 after giving the notice of such reference to the other party. The Arbitral Tribunal shall consist of three arbitrators. Each party shall appoint one arbitrator and both the arbitrators shall appoint the presiding arbitrator with mutual consent. The venue of the arbitration shall be New Delhi and the language preferred will be English. The award of the Arbitral Tribunal shall be final and binding on both



the parties.

11.Jurisdiction: The jurisdiction at appropriate court in New Delhi.

12.The proposal must contain the following:-

- a) Technical details of the product like leaflets/manuals etc.
- b) MAF from the OEM.
- c) Commercial Proposal (Annexure – A).

Annexure-A

(To be submitted on Vendor's letter head)

Commercial Proposal

To,

IT Head
IFCI Venture Capital Funds Limited
IFCI Tower, 61 Nehru Place
New Delhi - 110 019

Dear Sir/Madam,

Sub: Procurement of Purchase of Network Solution (Router, Firewall & Switches) and migration cum implementation of Network Solution (IPV6 WAN and LAN Subnet - Dual Stack IPV4 and IPV6)

This is in reference to your above-mentioned tender for Procurement of Network Solution (Router, Firewall & Switches). Having examined the tender document, the receipt of which is hereby duly acknowledged, I/we the undersigned, hereby submit our proposal along with necessary supporting documents as desired by IFCI Venture.

Documents	Attached / Not Attached (Yes /No)
Technical details of the product like leaflets/manuals etc.	
MAF from the OEM.	

The details of Commercial Bid: As below:

Sr. No	Description	Quantity (In Nos.)	Amount (Rs.)
1	Managed CPE router services. Model ISR4321-APP/K9-PERF	1	
2	Managed Firewall services. Model Fortinet 60F	1	
3	Switches L2 (Managed) – Reputed Brand	3	
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	Total Cost		
	GST		
	Grand Total		

Warranty: 3 years onsite warranty from the OEM (*with Part replacement, wherever necessary*)



Further, I/we agree to abide by all the terms and conditions as mentioned in the tender document. We have also noted that IFCI Venture reserves the right to consider/ reject any or all applications without assigning any reason thereof.

I/we also confirm that our company is not blacklisted in any manner whatsoever by any central Government department, autonomous organization, Public Sector Undertaking (PSUs) or any other Government organization in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice.

It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Date:...../...../2022

Authorized Signatory.
Name:
Designation:
Organization Seal: