



Notification Pertaining to Request for Proposal (RFP) For Cloud Revamp

RFP Reference No. IFT/Cloud Revamp/201019-01

Indian Financial Technology and Allied Services (IFTAS),
Unit No. 201, B2 Building, Kanakia Boomerang,
Chandivali Farm Road, Chandivali, Andheri (East),
Mumbai- 400072, India

Indian Financial Technology & Allied Services

Registered Office: NCC House, 4th Floor, Western Wing, Sy. No 64, Madhapur, Hyderabad-500081, Telangana

Corporate Office: Unit No.4, 3rd Floor, Times Square-Phase-D, IT Park, Tower D Andheri-Kurla Road, Andheri (East), Mumbai-400 059



1 Introduction

1.1 Background

IFTAS, a wholly owned subsidiary of Reserve Bank of India (RBI). IFTAS, was formed in 2015 as a Section-8, not-for-profit organization, was entrusted with the responsibility of pioneering the use of technology in banking and offering cutting-edge services to financial sector in India. Major technology initiatives from IFTAS include setting up of the Next generation INFINET (INFINET 2.0) network, managing the nationwide communication backbone for the Central Payment System, managing SFMS Central Payment System (Structured Financial Messaging System) and a host of Cloud solutions from IBCC (Indian Banking Community Cloud).

1.2 Objective

IFTAS has its own private cloud setup to cater to the IT infrastructure requirement of the applications built on OpenStack framework using Computes and SAN Storage.

However, the growing need for various applications to be continuously availability (non-impacting against disruptive triggers), scalable and automated with easy operational management, quick provisioning, mobility of workloads, single pane administration for entire environment - the necessity is felt to transform and modernize the existing IFTAS DC into a cloud environment that is On Prem (and ensuring data localization) but is software defined to be ready to meet business challenges from internal and partner organization.

Thus, IFTAS has conceived revamping of its existing cloud setup by creating a new setup but coexisting with the current one with air gaps (logical and physical segregation as appropriate) allowing VM or Workload migration and mobility, to cater to its Internal and other group company requirements and also on need basis have provision to integrate with the existing RBI Cloud (Which is on VMWare environment).

IFTAS invites proposals from eligible Bidders for Design of appropriate solution, Supply, Install, Commissioning of the comprehensive solution and its Maintenance. The proposed solution to be based on Software Defined Data Centre (SDDC) driven by software suite but should ensure compatibility with existing RBI cloud environment and able to protect investments made thus far wherever needed.



2 Cost of RFP

The Bidder shall bear all costs associated with the preparation and submission of its bid and IFTAS will, in no case, be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process

The Bidders meeting Eligibility criteria mentioned in the section 7, can procure RFP document from IFTAS, along with non-refundable amount of Rs. 20,000 (inclusive of GST) payable in the form of NEFT favoring "INDIAN FINANCIAL TECHNOLOGY AND ALLIED SERVICES"

Details of the bank account of IFTAS for remittance of bid cost are given below:

Account Name: Indian Financial Technology and Allied Services

Name of Bank: AXIS BANK LTD

Account no: 918020008175957

Address (Branch and City): Shop no-3 & 4, Paradise E wing, Raheja Vihar
Chandivali, Powai, Mumbai 400072

IFSC Code: UTIB0003105

RFP document containing detailed specifications and requirements with terms and conditions can be obtained by eligible Bidders till the stipulated last date, on payment of RFP cost in the form of NEFT along with authorization letter on the company letter-head mentioning the following:

1. Correct and complete Name of Bidder (Organization)
2. Address of Bidder
3. State Code
4. GSTIN Number
5. Amount
6. NEFT UTR No.
7. Contact Official
8. Phone (Cell) Number of the contact official
9. Email id of the contact official

IFTAS will issue a Tax Invoice of Rs 20,000(inclusive of GST) to the bidder after the receipt of the said amount and the required information as above.

3 Due Diligence

The Bidders are expected to examine all instructions, terms and specifications stated in this RFP. The Bid shall be deemed to have been submitted after careful study and examination of this RFP document. The Bid should be precise, complete and in the prescribed format as per the requirement of this RFP document. Failure to furnish all information or submission of a bid not responsive to this RFP will be at the Bidders' risk and may result in rejection of the bid. Also, the decision of IFTAS on rejection of bid shall be final and binding on the bidder and grounds of rejection of Bid should not be questioned after the final declaration of the successful Bidder.

The Bidders are requested to carefully examine the RFP documents and the terms and conditions specified and if there appears to be any ambiguity, contradictions, inconsistency, gap and/or discrepancy in the RFP document, Bidder should seek necessary clarifications by e-mail as mentioned in Section-5. Any query received after the last date for submission of pre-bid queries as given in Section-5 will not be considered.

4 Ownership of this RFP

The content of this RFP is a copy right material of IFTAS. No part or material of this RFP document should be published in paper or electronic media without prior written permission from IFTAS.

5 BID Schedule and Address

No	Particulars	Date
1	Reference Number	IFT/Cloud Revamp/201019-01
2	Date of commencement of sale of bidding documents	19-October-2020
3	Last date and time for sale of bidding documents	26-October-2020
4	Last date and time for receiving Bidder's Pre-Bid clarifications in writing.	30-October-2020
5	Date and Time for Pre-Bid Meeting	2-November-2020
6	Posting of clarifications	4-November-2020
7	Last date of Submission of Technical bids	9-November-2020
7	Last date of Submission of Commercial bids	9-November-2020
8	Opening of Technical bids	9-November-2020
9	Technical Presentation	To be communicated later
10	Opening of Commercial bids	To be communicated later

11	Name & Address of communication	Head - Procurement, Indian Financial Technology and Allied Services (IFTAS), Unit No. 4, 3 rd floor, D Wing, 'Times Square'- Tower D, Andheri - Kurla Road, Marol, Andheri (East), Mumbai - 400 059
12	Bid Related to be mailed to	RFP@iftas.in
13	Bid Cost	INR 20,000 (Inclusive of GST)

6 Scope of work

The broad scope of work of the project includes Solution design, Supply of hardware and software components, Individual Installation of the components, Integration of the components, Implementation of the complete solution, Warranty, Maintenance and Operational Management of products and services with respect of proposed Solution. Based on the comprehensive analysis, IFTAS is looking for a solution that broadly caters into-

- ☐ Appropriate SDDC based solution with hardware and software suite that addresses IFTAS needs stated in this document.
- ☐ Proposed SDDC Solution should have the below mentioned components and detailed technical specifications are in the RFP
 - Hypervisor Platform or Software Defined Compute
 - Cloud Operations
 - Data Centre Automation
 - Software Defined Storage
 - Software Defined Network and Security
 - Rack Servers
 - Other Specifications
 - Network Switches
 - VDI (100 clients with expandable option)
- ☐ Creation of a complete solution that covers, Architecture, Installation, Implementation of features, Integration within the required environment, Maintenance & Support etc. ensuring all components of the solution are adhered to the End of Life (EoL) and End of Support (EoS) criteria.
- ☐ As a single point for IFTAS create process, train IFTAS team, transition back to IFTAS team with all the required documentations.

Essentially a one stop solution under B.O.T (Build – Operate – Transfer) methodology.



Detailed scope of work and the technical specifications/ requirements are mentioned in the RFP document. RFP will be shared post sharing Signed NDA with IFTAS along with payment of Bid Cost.

7 Eligibility Criteria

Those bidders, who satisfy all the eligibility criteria as mentioned herein below, may only respond. Documents in support of all eligibility criteria are required to be submitted along with the Technical Bid. Offers received from the bidders who do not fulfill any of the following eligibility criteria are liable to be rejected

Sr. No	Eligibility Criteria	Documentation Required/Compliance/Non-Compliance
1	Bidder must have registration under companies Act, 1956 or 2013, also registered with the Goods & Service Tax authorities, and must have completed 3 years of existence as on Bid calling date.	Attested copy of the Certificate of Incorporation / GST registration certificate
2	The Bidder should have a minimum annual turnover of at least Rs. 50 Crores in each of the last three financial years. (FY 2019-20,2018-19 & 2017-18) The Bidder should have made positive net worth in each of the last three financial years.	Audited financial statements and Audit Report indicating the positive net worth as required set forth in the eligibility criteria and Auditor / Chartered Accountant Certificate in support of the criterion
3	The Bidder should provide reference of any 2 clients for whom the bidder has supplied or implemented similar SDDC Solution having Compute and storage virtualization with Cloud Operation, and Cloud Automation).	1. Purchase Orders from client with masked prices 2. Corresponding successful Implementation / Completion certificate from client as per PO submitted.
4	At the time of bidding, Bidder should have minimum 50 qualified engineers on his pay roll & out of which 15 SDDC / HCI certifications and at least 5 certified engineers/consultant should be of the OEM being proposed	Self-declaration and details of the team with suitable qualification and certifications.
