Sr.No	Document Reference No	Page No	Clause No	Description in RFP	Clarification Sought	Additional Remarks	NPCI response
				RFP for empanelment of vendors for Unified Sandbox			
1	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	API Intelligent Stubbing for different products i.e. UPI, RuPay, AEPS, NACH etc.	total number of of API's services including all the products, laguages, formats		Number of APIs will be differ based on the project requirements for e.g. in UPI1.0-54 Api's, UPI2.0-60 API's etc
2	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	To start with, UPI's simulator need to be integrated with NPCI's Java and PHP based workflow tool based on SSO authentication via SAML 2.0.	Required API in other language except Java and PHP		Depends on the product requirement. Expected langauges are Java, PHP, Node, Javascript for API. Prefer open source
3	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	Build complete test suite which implements testing process in an automated way, supports configuration, onboarding of the various party on to the Unified Sandbox (Business, certification team, Bank, etc.,).	How many Modules to be provide Business, Certification team, Bank etc.		Basis on the architecture define the modules
4	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	Build complete test suite which implements testing process in an automated way, supports configuration, onboarding of the various party on to the Unified Sandbox (Business, certification team, Bank, etc.,).	Are we providing Dashboard for analytics to business users or admin user		If Dashbboard is required in the architecture then provide
5	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	Environment provisioning - For startups and Technology partners that engages with NPCI for product development/pilot testing – Dev and Test environment.	Number of enviornment/type for the sandbox Development, Testing, certification, UAT		SIT, UAT and Production environment
6	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	Different profile be created for various set of user groups – Business team, Bank users etc., and user access be allotted based on need to read, write, view permission level and provision for Profile mapping based on the role assigned.	what are the differenct user groups, roles and permissions		Basis on the Architecture of the solution define the roles
7	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	Actual Service testing for UAT with the Banks to speedup delivery of Unified Sandbox, we need three vendors.	will these 3 vendors can do UAT simultaneouly, 3 diffenrent instance for UAT to be provided for certification		No, Task level vender will be finalised
8	Request for Proposal for empanelment of vendors for Unified Sandbox	11	3.1	The bidder will be responsible for implementation of the complete Unified sandbox solution The bidder shall carry out end to end migration of the existing workflow solution C Flow to the new proposed solution and embed stand-alone simulators with unified sandbox.	we will require details of existing workflow solution like design/architecture, is there any changes/enhancement require in existing functionalities		Yes, NPCI will provide the guideline on the workflow and designs
9	Request for Proposal for empanelment of vendors for Unified Sandbox	22	8.6	Develop other Channels like Mobile so that this can be effectively managed.	how many channels to be created, are there access permissions based on the user roles and channels		Based on the products channels to be defined and role based access rights to be provided
10	Request for Proposal for empanelment of vendors for Unified Sandbox	32	8.29	NPCI shall provide seats, with required facilities like internet, intranet & LAN Connectivity free of cost for official work. These facilities shall not be used for any personal use. In case of any misuse of the facilities, penalty as deemed fit shall be imposed and recovered from the pending bills of Bidder.	What will be the development center for this project, who will manage the team		Development HOD will manage the Team, expected work location is Bangalore
11	Request for Proposal for empanelment of vendors for Unified Sandbox	22	8.6	Self Service portal enhancement and demonstrate the automation of the certification and onboarding process.	self service model are existing currently or it is new development		This is mixed approach, new deveopment and enhancement in existing product functionalities

Sr.No	Document Reference No	Page No	Clause No	Description in RFP	Clarification Sought	Additional Remarks	NPCI response
				RFP for empanelment of vendors for Unified Sandbox			
12	Request for Proposal for empanelment of vendors for Unified Sandbox	22	8.6	Test data management for execution of the test cases.	Database has not mention in the document, is there any preferece for database		Based on the products database to be used, preferbly open source databases to be used like MySQL, PostgreSQL
13	Request for Proposal for empanelment of vendors for Unified Sandbox	22	8.6	Demonstrate scalable and flexible architecture using open source technology.	what are the expected volume for concurent users, API calls		Depends on the product volumne will be differ.
14	Request for Proposal for empanelment of vendors for Unified Sandbox	32	8.26	All rights, title and interest of NPCI in and to the trade names, trademark, service marks, logos, products, copy rights and other intellectual property rights shall remain the exclusive property of NPCI and Bidder shall not be entitled to use the same without the express prior written consent of NPCI. Nothing in contract including any discoveries, improvements or inventions made upon with/by the use of the Bidder or its respectively employed resources pursuant to contract shall either vest or shall be construed so that to vest any proprietary rights to the Bidder. Notwithstanding, anything contained in Contract, this clause shall survive indefinitely, even after termination of this Purchase Order.	who will have source code IP?		NPCI have all the source code and controls.
15	8.11.2 (Deployment SLR)	23	1	Deployment of all required hardware, commercial off-the-shelf software at primary DC	Request you to kindly clarify what commercial off-the shelf software are available with NPCI with regards to unified sandbox		Query not clear
16	Section 9 (Functional Skills)	34		Test data management	How test data management is currently being done in NPCI environment. What are the specific requirements with reference to test data management ? Pl clarify		Test data and connectivity with test environment will provided by The NPCI.
17	Request for Proposal for Sandbox Solution	11	3.1	Scope of Work - "To build standalone test environment for upcoming products."	When are we expected to have the final list of NPCI products where Stand Alone Test Environment development is required.		It depends on the product requirement , vendor will do the development on existing or new products. Product based test suite will be prepared
18	Request for Proposal for Sandbox Solution	11	3.1	Scope of Work - "To start with, UPI's simulator need to be integrated with NPCI's Java and PHP based workflow tool based on SSO authentication via SAML 2.0."	Can any documentation be made available on NPCI's Java and PHP based work flow		Documentation and imlemention related help will provide
19	Request for Proposal for Sandbox Solution	11	3.1	Scope of Work - "Bulk JSON/XML upload - mentions about " The bidder shall carry out end to end migration of the existing workflow solution C Flow existing workflow solution C Flow to the proposed new solution"	Please elaborate further on this requirement		It depends on the product requirement , vendor should be capable to do the implementation, bulk upload is the part of feature.
20	Request for Proposal for Sandbox Solution	23	8.11.2	Deployment SLR - "Deployment of all required hardware, commercial off-the-shelf software at primary DC"	Does NPCI expect the Vendor to have off-the-shelf software for Sandbox Environment Implementation?		No
21	Request for Proposal for Sandbox Solution	23	8.11.2	Deployment SLR - Timeline	Deployment timeline talks about D+2 months. Please explain what does "D" refer to.		D refers Day of finalisation

Sr.No	Document Reference No	Page No	Clause No	Description in RFP	Clarification Sought	Additional Remarks	NPCI response
				RFP for empanelment of vendors for Unified Sandbox			
22	Request for Proposal for Sandbox Solution	NA	NA	General	Does NPCI has any specific implementation timeframe for building the entire solution?		Depends on the products, timeframe will be defined
23	Request for Proposal for Sandbox Solution	NA	NA	General	Can any documentation be made available on existing simulators available for products such as UPI, RuPay, AEPS, NACH		Yes, all the documentaion is shared post finalisation of work