KENYA REVENUE AUTHORITY
ISO 9001:2015 CERTIFIED

1st March, 2024

RE: CLARIFICATION/ADDENDUM "SET 2"

KRA/HQS/RFP 042/2023-2024: REQUEST FOR PROPOSAL FOR SUPPLY, DESIGN, IMPLEMENTATION, COMMISSIONING, MAINTENANCE AND SUPPORT OF ENTERPRISE INTEGRATION AND API MANAGEMENT PLATFORM, ASSOCIATED TAXPAYER TOUCH POINTS & ANALYTICS FOR A PERIOD OF THREE (3) YEARS

Kenya Revenue Authority wishes to inform prospective bidders of the clarification/addendum detailed below

	CLARIFICATION QUESTION	CLARIFICATION RESPONSE
1	Our understanding is that if the External developer sandbox environment is deployed on cloud Will KRA provide the resources in cloud.	The bidder should factor and cost in their proposal cloud resources (if any) required for the proposed solution.
2	Will KRA provide for the infrastructure component licenses such as databases licenses if the requirements are mentioned	Cost of licenses and/or any other components are to be included as part of the bid by the bidder
3	Our understanding is that the POS System is in place. Our interpretation of this request is that you looking at integration of the POS system with internal or other external systems. Please help us with clear process flow which captures from the start to the end with what are the inputs and outputs between the systems.	The bidder is to provide the point of sale (POS) solution and propose customer journey maps and features of the solution. The POS solution will integrate with KRA systems through APIs developed and published in the API gateway.
4	Our understanding is that the revenue assurance solution is in place with respective entity. Please help us with clear process flow which captures from the start to the end with what are the expected inputs and outputs between the systems. KRA will need to facilitate this access to these from telecom operators and ensure that these API's are exposed	The bidder is to provide the revenue assurance solution and propose customer journey maps and features of the solution. The revenue assurance solution will integrate with KRA and Telecommunications operator systems through APIs developed and published in the API gateway. KRA will facilitate access where necessary
5	Our understanding is that the rental income management solution is in place at the concerned government ministry. Please help us with clear process flow which captures from the start to the end with what	The bidder is to provide the rental income management solution and propose customer journey maps and features of the solution. The rental income management solution

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	are the inputs and outputs between the systems. KRA will need to facilitate this access to these from concerned government institution and ensure that these API's are exposed	will integrate with KRA systems through APIs developed and published in the API gateway.
6	Our understanding is that the KRA has already system which record the collection IME No's of systems that are imported and the data from operators is to be facilitated by KRA and their process flow which captures from the start to the end with what are the inputs and outputs between the systems .KRA will need to facilitate this access to these from concerned government institution and ensure that these API's are exposed	KRA will facilitate access where necessary The bidder is to Provide a solution for manufacturers, importers & end users of mobile devices to declare, pay and verify the tax on the devices using the IMEI numbers. The bidder is also to propose customer journey maps and features of the solution. The solution will integrate with mobile network operators and the regulators for device activation through APIs developed and published in the API gateway.
7	Please help us with clear process flow which captures from the start to the end with what are the inputs and outputs between the systems.	KRA will facilitate access where necessary The bidder is to Provide a solution for simplified touchpoints for taxpayers for registration, filing and payment of taxes. The bidder is also to propose customer journey maps and features of the solution. The solution will integrate with KRA systems through APIs developed and published in the API gateway.
8	Please advise on the payment services providers that the revenue collection services is to be integrated with and our understanding is that these service providers will have the API that the revenue collection system will be integrate with	The bidder is to provide a solution that enables real time revenue collection through integration of KRA systems with available payment service providers (PSP) systems The bidder is also to propose customer journey maps and features of the solution. The solution will integrate with KRA systems through APIs developed and published in the API gateway.
9	Our understanding is that the API Management solution should	The bidder is required to develop and publish these APIs

#	Question	Response
	include services from the partner to integrate 200 API on to API platform. Please confirm this and our understanding is that these are 200 individual API's that require SOAP to REST transformation with enchriment and that KRA will have documentation for these APIS and the Application vendors will be available to consume these API's	and provide documentation. For existing APIs, KRA will provide the documentation. The transformations are not limited to SOAP to REST transformation. The solution 200 individual API's that require SOAP to REST transformation should support200 API with an estimated annual growth of 25% per year
10	Please advise if the billing system is reconcile with KRA financial system	The billing is for usage of APIs configured for billing and will integrate with KRA financial system.
12	What current systems will we be integrating to?	KRA internal systems and third party systems.
13	Do we need to comply with the existing system or do we develop a whole new solution?	The solution will integrate with KRA systems through APIs developed and published in the API gateway.
14	Do the POS devices need to be certified like the ETR devices?	The POS solution does not have to be device based
15	On page 52 point (8.3) can you elaborate on the 100-200 APIs? Which are these? What do they do? What is the size?	The bidder is required to develop and publish these APIs and provide documentation. For existing APIs, KRA will provide the documentation. The transformations are not limited to SOAP to REST transformation. The solution should support200 API with an estimated annual growth of 25% per year
16	You have specified that there is around 100 to 200 APIs. Can we make the below assumption on the complexity of the APIs 50% Simple 25% Medium Complexity 25% High Complex	The solution should integrate 200 APIs with an estimated annual growth of 25% per year on the platform with varying degrees of complexity.
17	Can you please provide your exact expectation of the Use cases outlined in Page 64 and 65. Do you already have these systems (e.g. POS, Revenue Assurance) and we need to provide how we interface to these systems?	The bidder is to provide the solutions as well as provide interfaces to the solutions through the API gateway
18	In this case can you provide some details of the below existing systems I- POS ii- Revenue Assurance	The bidder is to provide the point of sale (POS), Revenue Assurance, rental income management and propose customer journey maps and features of these solutions.

iii- Rental Income Management

		The solutions will integrate with KRA systems through APIs developed and published in the API gateway.
19	From the descriptions provided for 4 - Provide a solution for manufacturers, importers and end users of mobiles to declare - it seems that you are expecting us to develop this UI / Business logic. Please confirm.	The bidder is to Provide a solution for manufacturers, importers & end users of mobile devices to declare, pay and verify the tax on the devices using the IMEI numbers. The bidder is also to propose customer journey maps and features of the solution.
		The solution will integrate with mobile network operators and the regulators for device activation through APIs developed and published in the API gateway.
20	The RFP mentions that it should support latest operating Systems. Are the solution providers expected to provide the OS Licences?	Cost of licenses and/or any other components are to be included as part of the bid by the bidder
21	Can we use an existing database as the database platform of the proposed API Management Solution?	The bidder may use any widely used enterprise database
22	In case of a remote deployment can KRA provide a Jump Server for our developers to log in and deploy the solution?	Implementation details will be agreed with successful bidders.
23	The RFP outlines that solution should support Containers as well. What is the preferred mode of deployment?	The preferred mode of deployment is through CI/CD pipeline

The clarification forms part of the bidding document and is binding to the bidder. All other terms and conditions of the tender remain the same. You are therefore required to immediately acknowledge the receipt of this clarification

Regards,

Bernard Mukundi
For: Deputy Commissioner - Supply Chain Management
R/N