QUESTIONS & ANSWERS
as of 27 May 2020

Procurement of Consultancy Services as Systems Integrator for the Supply, Delivery, Installation, and Maintenance of the Philippine Identification System (PhilSys)

Query	Queries	Answers
Volume 1, PBD		
1	Will there be extension for the bidding process?	Please refer to Bid Bulletin No. 1.
2	Can we have the link so we can submit the bid document fee of P75k digitally?	Please refer to Q&A EOI Conference, Query No. 5.
3	Due to the Covid19 situation, we will have to submit the requirements digitally- EOI, eligibility documents, et.al. Can we have the process for this? e.g. Whom do we send it to?	Please refer to Bid Bulletin No. 2, Section III re: amendment to EDS 5.
4	Is there an online way to join the bid opening on June 1? Being physically present may be a challenge due to restrictions in transportation.	Please refer to Bid Bulletin No. 2, Section III re: amendment to EDS 8.1.
5	Please confirm that the submission of any one of these documents (i.e., certificate of project completion/acceptance of work, testimonials or references duly signed by the client or their representative, or invoices or official receipts issued by the client evidencing full payment) will suffice as proof of completion of the project.	Confirmed. Any of those documents submitted will be subject to verification during the post qualification stage. Please refer to Bid Bulletin No. 2, Section III re: amendment to EDS 2.1(a)(ii.7).
6	The BAC only clarified that digital signatures are acceptable, but did not say whether copies of contracts would suffice as supporting documents for the statement of ongoing contracts. In this regard, we would like to clarify the following matters: 1. Would Notices of Award, Notices to Proceed, and/or copies of contracts covering these ongoing projects suffice as supporting documents?	Please note that submission of documents, e.g., copies of the Notices of Award and/or Contracts, Notices to Proceed issued, to support Statement of Ongoing and Awarded Contracts (EDS Form B) is optional. The supporting documents that are required to be submitted and referred to in EDS 2.1(a)(ii.7) are for Statement of Completed Contracts (EDS Form A). Refer to Clause 2.1(a)(ii.7), Section II, Volume I, PBD.
	2.a. Would scanned copies or photocopies of these documents suffice? or	Yes, please note that these are optional for Statement of Ongoing and Awarded Contracts (EDS Form B).

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	2.b. Would PSA require certified true copies of these documents?	PSA will require originals or certified true copies to be presented during post-qualification, but not during eligibility submission.
	3. Would redacted versions of these documents, particularly the contracts, be acceptable?	Yes, subject to post-qualification.
7	We understand the "Statement of the consultant specifying its nationality" is for the Company / Organization who is participating in the bid. Or do we need to submit it for every consultant proposed in Form C? Please confirm.	Please refer to Advisory No. 1, sample form is provided for the Statement of Nationality of Consultant.
8	In Form A and B, Contract Value can be in the original currency or do we need to convert to Pesos?	Please refer to Advisory No. 1, Relevant Experience of the Firm, Item No. 2.

Volume 2: Technical Specifications, PBD		
9	Details of Biometric devices - Finger print and IRIS - Whether these devices have been integrated with MOSIP, or SI is expected to do it.	There is no integration between devices and MOSIP. MOSIP interfaces with the biometric devices via API/MDS (MOSIP Device Specification) provided by the biometric vendor.
10	If SI is expected to integrate, we will require the SDK and other interface details of the device	SDK for biometric devices are available as part of the deliverable from vendors.
11	Details of ABIS solution and whether it is integrated with MOSIP or SI is required to do the needful	The SI is required to do integration of the ABIS solution to MOSIP.
12	Whether Biometric Device provider aware of requirements of integration with MOSIP specifically for device authorization mechanisms	Biometric device vendors are informed about the API/MDS requirement in the bidding documents.
13	In this time of extraordinary travel restrictions, are there any relaxations on experts of the project to work remotely?	Yes, the project can be done remotely as long as your company complies with SLA requirements.
14	Details of where the solution will be hosted and whether the hardware for hosting the solution will be provided by PSA based on SI's sizing instructions or SI to buy the equipment.	The hardware solution shall be provided by the SI. The SI is responsible for the supply, installation, commissioning and maintaining the IT software systems required for the PhilSys Information System in the Primary Data Center and

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		Disaster Recovery and Secondary Data Center.
15	Geographical Map on availability of connectivity especially Internet. Details on the bandwidth availability, especially in remote areas, would be useful.	All PFRCs will have a stable Internet connection to be provided by PSA. The MOSIP framework allows offline registration.
16	Should the proposed solution have the capability to generate full customizable pixel-perfect dashboards, be interactive and should the reports be able to be exported into CSV format?	It is good to have an interactive/dynamic dashboard. Furthermore, the SI shall develop, but not limited to, all functional requirements and capabilities of BIAS stated in Section 6.4.3.2. and Section 7.4.5 for the PhilSys Registry Software Capabilities. All reports, not only in BIAS, must be exported into CSV format. Please refer to Annex I- List of Reports, Volume 2, PBD.
17	Is there a need to create machine-learning algorithms for predictive analytics?	Yes. Predictive analytics can be applied in analyzing the workload within PhilSys, for example the prediction peak load of (PhilSys Web Portal, PhilSys Mobile), the forecasting of target number of registration if achievable or not.
18	Should the Incident & Problem Management integrate all IT service support functions?	Yes. Incident and Problem Management are all integrated in the IT Service Support Functions.
19	For ease, simplify or reduce maintenance effort, does the proposed solution has the ability to generate workflows?	The SI can develop/propose a solution in generating workflows to simplify/reduce maintenance efforts as long as you meet all the minimum requirements stated in the bidding document.

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20	For Server Management, what is the number of Servers and Network Devices?	The SI should propose a design for Server Management to meet the Demand Capacity Please refer to Section 4, Volume 2, PBD)
21	What is the total number of items, an approximation of their daily log size, and a ballpark % of data currently indexed; Configured items and what are their total items and % indexed?	Please refer to Section 9.6.3, No. 6, Primary Data Center and Secondary Data Center Set-up, and Section No. 9.6.4, No. 6 Disaster Recovery Site Set-up. The SI needs to provide the requirement for rack space and power for the suggested infrastructure as part of the proposal.
22	For the Database Instance and Application Instance, what is the total number of items, an approximation of their daily log size, and a ballpark % of data currently indexed?	Please refer to Section 14, Service Level Agreement. For purposes of transparency and auditability, all agreed SLA Performance Indicators (together with the logs, audit trail, and metadata used to automatically compute for such indicators), must be stored in a permanent and immutable storage for the duration of the Project.
23	SIEM – What is the estimated EPS (Events per Second) transaction for SIEM?	An average event occupies 300 bytes. So for every 1,000 EPS (86.4 million Events Per Day), the SIEM needs to store: 25.9GB per day (storage needed) (refer to: https://www.exabeam.com/siem-guide/siem-architecture/?fbclid=IwAR3WlEIgx3cdCxSsTZE6794FTkJiPKZJmeFKL09BleWGMSkxZZgetVNN9DE)
24	Should the proposed solution detect various forms of fraud?	The FMS shall analyze and monitor all business and technical transactions processed by the PhilSys and detect potentially fraudulent

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		cases either block transactions or allow PSA operators to investigate the same. Please refer to Section 6.4.3.1, Volume 2, PBD.
25	Should the proposed solution have authentication locking/unlocking and should the proposed solution able to create an app that supports QR codes	Please Refer to Section 7.4.17, PhilSys Mobile Application for the all functions of the PMA and Section 6.4.1.3.3 for QR Code.
26	For section 9.7.1. Security Framework – SOAR, Can the proposed solution assist security analysts in investigating a security event?	Yes. SOAR solution enables security analyst to automatically gather the context needed to further investigate alerts generated from across their IT Infrastructure.