Reference No. 2019-BAC01-*89*

06 November 2019

Subject: Bid Bulletin No. 3

Dear Prospective Bidder:

This serves as the official transmittal of Bid Bulletin No. 3 for the Procurement of Supply, Installation Support and Maintenance of Automated Biometric Identification Systems (ABIS), for Philippines Identification System (PhilSys). This bulletin is being issued to amend the Bidding Documents and clarify queries from prospective bidders.

Please be informed that the contents of the Bidding Documents that have not been modified shall remain in full force and effect.

The bulletin shall be posted on both PhilGEPS and PSA Websites.

Truly yours,

MINERVA ELOISA P. ESQUIVIAS
Vice Chairperson, PSA-Bids and Awards Committee

RCA/PCQ

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Philippine Statistics Authority

Supply, installation, support and maintenance of Automated Biometric Identification Systems (ABIS)
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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-001	PBD Vol 1, Page 81, Compliance Form Technical Specification Requirements - Bidder	Please clarify which parts of the Technical Specifications in Volume 2 are required to be delivered by all bidders as part of their Technical Proposals and which parts are to be delivered by the winning bidder. Which statement of compliance is applicable?	Refer to BB2-100.
BB3-002	PBD Vol 2, Page 7, Sec 1.4 Purpose of this Term of Reference	Please also provide the definition of BioSP, in terms of bidder and/or winning bidder.	Definition of BioSP - Biometric Service Provider. Sec 1.4, "Purpose of this Term of Reference" of PBD Vol 2, is revised as follows: "xxx The PSA is committed to select a Bidder **or Biometric Service Provider (BioSP)** for 5-year contract from issuance of Notice to Proceed (NTP) and conducting this procurement in an open and competitive manner in full compliance with appropriate regulations and policies."
BB3-003	PBD Vol. 1, Page 43, Bid Data Sheet Clause 21	With the New Deadline for submission of bids moved to NOV 19, 2019, What will be the New Expected Dates for: - Issuance of Notice of Award? - Contract Preparation and Signing? - Issuance of Notice to Proceed?	These dates will be provided during the Bid Opening.
BB3-004	PBD Vol 2, Page 77, Sec 17 Implementation Schedule	Given that Project Milestones are based on the NTP date, if NTP is moved 3 weeks also (approx. DEC 20): - Will PSA re-consider the adjustments in Project Milestone dates from New date of NTP?	Yes, the PSA will adjust the Procurement Timetable based on the new date of NTP.

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BB3-005	PBD Vol. 2, Page 163, Sec. 14.9 Manpower Requirement	Please clarify if the BEFORE- and AFTER- Go Live reference in Table 11 (Manpower Deployment Schedule) refers to the ABIS Go-Live. For other references in the document that states the term "Go-Live", can you confirm if this pertains to ABIS Go-Live as well? (and not PhilSys Go-Live). If not, kindly qualify what pertains to ABIS Go-Live and PhilSys Go-Live.	Yes, the references to "Go-Live" in Table 11 refers to ABIS Go-Live. In relation to this, the following references to Go-Live are hereby revised: PBD Vol 2, Sec 13.3, 4th bullet "Successful operation of biometric solution for 30 working days after **ABIS** Go-Live." PBD Vol 2, Sec 13.4 "13.4 **ABIS** Go-Live The formal approval from PSA after successful completion of the UAT constitutes **ABIS** Go-Live." PBD Vol 2, Sec 19.4.5 The row entries for column on SLA Effectivity shall be revised as: "SLA Category before **ABIS** Go-Live"
BB3-006		Timeline of availability (with reference to date of NTP) of the Interim / Permanent Data Center and Disaster Recovery sites were not clearly stated in Bid Bulletin No. 2.	Data Center will be available for the delivery of ABIS Hardware.
BB3-007	PBD Vol 1, Page 54, Sec 19 Liquidated Damages PBD Vol 2, Page 81, Sec 19.4.4 Liquidated Damages	Section VII, Schedule of Requirement, says following 2 milestones. 1) Delivery, installation and commissioning of sandbox of 1 Million Biometric Records must be sixty (60) days upon issuance of the Notice to Proceed. 2) Delivery, installation and commissioning of ABIS hardware/software solution must be within ninety (90) calendar days upon issuance of the Notice to Proceed. The 2 milestone above are the same as milestones of A3 and A4 in SLA. Does PSA require both LD in GCC and SLA Penalty for the same event? Or is there any difference between Schedule of Requirement and A3, A4? Duplication of penalty should be eliminated, please kindly clarify this.	Please refer BB2-131.

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BB3-008	PBD Vol. 2, Page 42, Sec 11.16 Authentication Solution (SDKs and Integration Support)	Can PSA please confirm if we could provide the Authentication Solution (Verification Methods) as part of the ABIS?	The Technical Specifications provide the minimum requirements for the BioSP. The BioSP can provide additional functionalities, provided that these have the option to be switched off. For the avoidance of doubt, the bid assessment is on pass/fail basis. No additional score is granted for added features included in the bid. Financial proposals exceeding the ABC will also not be qualified.
BB3-009	PBD Vol. 2, Page 58, Sec 13.1 Benchmarking	We assume that we will only be responsible for the benchmarking mentioned in the Section 13.1, can PSA please confirm?	Yes the BioSP is responsible for Benchmarking mentioned in Section 13.1.
BB3-010	PBD Vol. 2, Page 58, Sec 13.1 Benchmarking	Which Data will be used for the benchmarking? Benchmarking will be normally conducted using predefined benchmarking sets to avoid human errors during production (no live/ real data).	Test data will be used for the benchmarking. The BioSP will create the test data from the base data to be provided by the PSA.
BB3-011	PBD Vol. 2, Page 58, Sec 12.14.2 Environment Creation	Can PSA please confirm that the Development and Testing (except UAT) can be provided in a virtualized environment?	The bidder can include in its Technical Proposal the proposed environment for Development and Testing (except UAT).
BB3-012	PBD Vol. 2, Page 59, Sec 13. 1 Benchmarking	In relation with 11.16 ["The PSA or its appointed party will provide the database licenses and infrastructure (server, storage, etc.) of the Authentication Database (ABAS Gallery) and be responsible for commissioning and administration, operation and maintenance"], the BioSP cannot be made responsible for the speed and performance of the ABAS. Therefore, we would like to request the removal of the Benchmark criteria Auth_1 and Auth_2 from the TOR inasmuch as it is not under the control of the BioSP.	The BioSP will be responsible for the speed and performance requirements of the multimodal SDKs during the Auth benchmarking. The PSA or its appointed party will be responsible for the overall performance of the Auth solution.
BB3-013	PBD Vol. 2, Page 59, Sec 13. 1 Benchmarking	Please also describe the Column "Concurrency" and its meaning.	Concurrency refers to the number of concurrent users during the testing
BB3-014	PBD Vol. 2, Page 60, Sec 13. 1 Benchmarking	May we suggest to change this requirement by requiring a proof of concept benchmarking before the contract is signed?	The PSA retains the current requirement on Benchmarking.

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BB3-015	PBD Vol. 2, Page 85, Category II ABIS-Related Performance Levels	May we suggest the conduct of POC in a laboratory environment instead of repeating the benchmark on real data? Bench-marking on real data may not reflect the system performance and may be disturbed e.g. by duplicates caused by human errors during system operation and or quality of the input data.	The provisions on benchmarking remains.
BB3-016	PBD Vol 2, Page 34, Sec 10.5 Biometrics Components	Can PSA please specify which Administrative tools are being required?	Administrative tools refer to functions or interface that can be used to manage the ABIS system (e.g., dashboard to provide an overview of ABIS status, display of current and completed tasks, tools for configuration, display logs, etc.).
BB3-017	PBD Vol. 2, Page 55, Sec 12.12 Set-up of Data Center sites	Can PSA please confirm that the racks are equipped with redundant power supplies (means 2x 5kva for each rack)?	The minimum power capacity per rack is 5 KVA. The maximum power capacity per rack is 15 KVA. The bidder can include in its Technical Proposal its recommended power rating per rack.
BB3-018	PBD Vol. 2, Page 55, Sec 12.12 Set-up of Data Center sites	5 KVA per Rack will cause many racks which are filled with less than 10 servers, which will occupy more space in the data center and DRC. Can PSA please confirm that 5 KVA per Rack is the correct requirement?	Refer to BB3-017.
BB3-019	PBD Vol. 2, Page 55, Sec 12.12.2 and Sec 12.12.3	Site Survey, Site survey Report and detailed rack survey plan is it meant for the winning bidder or for any bidding company?	Yes. These are requirements from the Winning Bidder
BB3-020	PBD Vol. 2, Page 56, Sec 12.13 Transition and Migration of Data Center,	Can PSA please provide a detailed workshare for the transition and migration of the data center, which handles the responsibilities of the BioSP and the PSA. (e.g. transport, security, insurance, etc.)?	The BioSP shall shoulder the costs including, but not limited to, transportation, security and insurance, for at most one (1) migration of the data center. The BioSP should provide an overall strategy and approach for migration of sites (including data) as part of their Technical Proposal. The responsibilities of the BioSP for Transition and Migration of Data Center is specified in Sec 12.13 of the PBD Vol. 2.

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BB3-021	PBD Vol. 2, Page 55, Sec. 12.12 Set-up of Data Center sites	What is the Geographic Location/Area of the INTERIM Data Center and Disaster Recovery sites? What is the Geographic Location/Area of the PERMANENT Data Center and Disaster Recovery sites? What will be the required Timeline/Period for the Data Center Migration of EACH site? i.e. 1 week? 2 weeks? 1 month? (from Site Survey until commissioning of the HW in the New Site)	Refer to BB2-127. The timeline for the migration of data center and DR site will be disclosed to the Winning Bidder.

BB3-022	PBD Vol. 2, Page 55, Sec. 12.12 Set-up of Data Center sites	(i) What is the expected Overall Timeline (period) allotted for migration activities from INTERIM to PERMANENT sites?
		
		(ii) Payment Terms of ABIS is dependent on milestones
		  1. PhilSys Go-Live
		  2. Migration to Permanent Sites
		These milestones are not solely controlled by BioSP.
		
		Considering that ABIS Infrastructure migration to PERMANENT sites will be dependent on the PhilSys Go-Live and Migration of other PhilSys components to the PERMANENT sites (i.e. Other Parties), requesting for further clarification/consideration by PSA on this item.
			(i) The BioSP should provide an overall strategy and approach for migration of sites (including data) as part of their Technical Proposal.
			
			(ii) Delays not attributable to the BioSP will incur no penalties for the BioSP.

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BB3-023	PBD Vol. 2, Page 55, Sec. 12.12 Set-up of Data Center sites	(i) Can PSA confirm that the Interim or Permanent Data Center and Disaster Recovery sites (and environmental such as cooling and power) are designed to be a Tier-3 compliant Data Center? (ii) Will PSA cover the relevant network cabling to allow the ABIS system to interface with other devices or appliances of other systems in the Data Center? (iii) If PSA will not cover, what will be the reference of BioSP in preparing for such cabling requirements? (iv) Is the allocated power of 5 KVA per rack the TOTAL already FOR BOTH redundant PDUs or Power Strip? (v) Or is the 5 KVA for each PDU / Power Strip? (vi) Can additional Supply be requested if additional PDUs are required in a Server Rack? (vii) What will be the main Power Supply outlet provisioned by PSA? Will it require an IEC 309 connector of the PDUs? Or a simple Twist Lock connector?	i) Yes, the DC and DR sites are designed to be Tier-3 compliant. ii) Refer to PBD Vol. 2: Section 12.3 Capacity Planning, ii, page 50. iii) Refer to PBD Vol. 2: Section 12.3 Capacity Planning, ii, page 50. iv) Refer to BB3-017. v) Refer to BB3-017. vi) Yes. Please refer to BB3-017. (vii) Details on Power Supply outlet shall be disclosed to the Winning Bidder..
BB3-024	PBD Vol. 2, Page 51, Sec 12.3 Capacity Planning	Can PSA please confirm that deduplication here refers to new enrollments and it requires 1:N Identification?	Yes, deduplication refers to 1:N matching for new enrollments against ABIS gallery records.
BB3-025	PBD Vol. 2, Page 53, Sec 12.8.2 Integration Requirements for BioSP	Can PSA please confirm that de-duplication refers to new enrollments and its required 1:N Identification?	Yes, deduplication refers to 1:N matching for new enrollments against ABIS gallery records.
BB3-026	PBD Vol 2, Page 24, Sec 8.9 Architecture Principles,	Can PSA please confirm that the following items not part of the current procurement: -HSM, -PKI, -SOC, and -NOC?	The Security by Design is one of the architecture principles adopted for the entire PhilSys. The procurement of PKI, NOC and SOC is not part of the current procurement. The Scope of Work of the BioSP is specified under Sec 12 of PBD Vol 2.

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BB3-027	PBD Vol. 2, Page 51, Sec 12.4. Requirements analysis and Sec 12.5. Solution Design	The analysis and reformation of the requirements as well as the extended solution design is an expectation from the winning bidder, can PSA please confirm this?	Yes. These are requirements from the Winning Bidder.
BB3-028	PBD Vol. 2, Page 78, Sec 18.2 Exit Management Plan	The "unrestricted manner" does not affect the copyright, the licenses and other rights of the BioSP as it is related to the functionality, can PSA please confirm this?	Yes, the "unrestricted manner" mentioned in Sec 18.2 (Exit Management Plan) does not affect the copyright and other rights of the BioSP. The phrase "unrestricted manner" was used in the context of transfer of strategic control of the biometric solution to the PSA during exit management period. During the exit management period, the BioSP needs to ensure that the strategic control of entire biometric solution (including generated data/information) is transferred to PSA and its appointed party in a usable, operable and unrestricted manner.
BB3-029	PBD Vol 1, Page 82, Sec VIII, Bidding Forms,2. Bidder Experience a. Project References	ANS/NIST-ITL-1, ISO/IEC certifications, awards, or recognitions are general certificates about our standards and technology and not linked to specific projects. Please confirm that we could provide the general certificates.	Yes, the bidder can provide certified true copies of certificate of completion, end-user's acceptance, or company documents related to the Reference Project specified by the bidder. Section 2.a Project References under 2.Compliance Form is hereby revised as follows: "xxx Bidder must provide ABIS-related project references from at least two (2) completed projects in any country, as proof of its competence. Please use extra sheets if necessary.

For BB3-029 BAC Response, the following table appears:

	Name of Project	Project Description (Include as Annex supporting documents such as certificate of completion, end-user's acceptance, company documents, etc)

xxx"

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BB3-030	PBD Vol 1, Page 82, Sec VIII, Bidding Forms,2. Bidder Experience a. Project References	In the alternative, can we provide the Certificate of Satisfactory completion issued by the Procuring Entity as compliance with this requirement?	Yes.
BB3-031	PBD Vol 1, Page 71, Section VII. Technical Specifications	The first paragraph provides for the following requirement: _"Bidder must provide ABIS-related project references from at least two (2) different countries as proof of their international competence."_ _ _ We recommend revising the requirement to only one (1) country as proof of international competence.	Refer to BB1-05
BB3-032	PBD Vol 1, Page 71, Section VII. Technical Specifications	The second paragraph provides for the following requirement: _"Bidder must be an Original Design Manufacturer of the ABIS xxx."_ _ _ Please clarify the definition of ODM shall be acceptable for purposes of this section.	Refer to BB1-06

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BB3-033	PBD Vol 1, Page 71, Section VII. Technical Specifications	The section provides for the following requirement:
		
		"Bidder must be in good financial standing where Net Worth / Net Assets based on the latest Annual Financial Statements (AFS) should be at least equal to 50% of the ABC and Reported Revenue of at least 50% of the ABC for the past 3 years based on the corresponding AFS for that period. This should be proven by the financial statements for last 3 years."
		
		On this score, we interpose the following questions:
		
		    * Whether or not the above requirement is violative of Republic Act 9184 and its implementing rules and regulations (Procurement Law) as it renders Section 23.1 a) viii) therein inutile.
		
		Note that the NFCC requirement is to determine the bidder's liquidity or financial ability to undertake the project. However, in the absence thereof, the Procurement Law allows the production of a line of credit from a universal or commercial bank. It is our opinion that should the bidder provide a line of credit, there should be no more obligation to comply with the Financial Standing requirement. Otherwise, the said requirement shall render the above quoted provision of the Procurement Law ineffective.
		
		    * Under accounting parlance "Net Worth" is defined as assets minus liabilities. Similarly, "Net Assets" is defined as total assets minus total liabilities. As such, the result of dividing Net Worth with Net Assets shall always be equivalent to one (1). Please clarify if this was the intention as the computation will never be equal to or greater than the ABC.
			Refer to BB1-02.

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BB3-034	PBD Vol 2, Page 6, Sec 1.3 Procurement of Main Components of the PhilSys	Please confirm that ownership does not include the provision of supplier's source code nor the grant of any exclusive license rights?	PSA's ownership of the system does not include the provision of supplier's source code nor the grant of any exclusive license rights. Refer also to BB1-27.
BB3-035	PBD Vol 2, Page 12, Sec 4 Principles, Design: Robust, secure, responsive and sustainable	Please confirm that there is no expectation towards the BioSP to deliver any source code or open source applications, correct?	Refer also to BB1-27 and BB2-005.
BB3-036	PBD Vol 2, Page 28, Sec 10.1.a. Modularity,	Can PSA please confirm that "replacement" means deactivation of ABIS components and activate new external components and integrate them via middleware, without touching the software itself?	The design of the system allows for servicing or updating one module without affecting other components of the PhilSys.
BB3-037	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No. 3. Interoperability	Can PSA please provide a detailed API description of expected API interactions and interfaces?	Refer to BB2-067.
BB3-038	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No. 3. Interoperability	Since PSA wants to individually change modules of the ABIS, is there any intention to make the supplier expose any parts of its source code?	No, there is no intention to make the supplier expose any part of its source code.
BB3-039	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No. 3. Interoperability	It is our understanding that if PSA changes any module of the solution provided by the winning bidder, PSA will lose the warranty for the whole system delivered by the supplier and the latter cannot be responsible for penalties anymore. Is this understanding correct?	All changes to be implemented on the system, if needed, will be implemented by the BioSP. Warranties and Penalties should remain in effect.
BB3-040	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No. 5. Availability	Can PSA please confirm that the Solution (the ABIS) is only communicating with the IDMS (as mentioned several times in the TOR)?	Yes, the ABIS will only communicate with the IDMS.

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BB3-041	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No. 5. Availability	Can PSA please confirm that the "Authorized Users over the Internet" will not directly communicate with the ABIS?	Yes, the ABIS will only communicate with the IDMS.
BB3-042	PBD Vol 2, Page 31, Sec 10.4 System Architecture Requirements, S. No.7. Installation and configuration	Can PSA please provide more details regarding the expected interface between IDMS and BioAPI?	Details on interface between IDMS and ABIS will be provided to the winning bidder.
BB3-043	PBD Vol. 2, Page 53, Sec 12.8.2 Integration Requirements for BioSP,	If so, can PSA then please refer the requirement as "*Customize the ABIS to receive biometric 1:N matching request from IDMS and submit 1:N matching results to IDMS"?*	Section 12.8.2 Integration Requirements for BioSP, second bullet of the 2nd paragraph is revised as follows: "Customize the ABIS to **receive** biometric 1:N matching request from IDMS and submit 1:N matching results to IDMS."
BB3-044	PBD Vol. 2, Page 44, Sec 11.18 Licensing Requirements	Which licensing methods and controls instances are allowed for the registration clients? Can PSA please provide a list of alternatives?	PBD Vol 2, Sec 11.18 Licensing Requirements has already specified the options that are NOT allowed: "License must not use hardware license key or keyed to ID (such as CPU, serial number, Ethernet ID)." The Bidder may propose licensing alternatives except those mentioned above.
BB3-045	PBD Vol. 2, Page 44, Sec 11.18 Licensing Requirements	May we consider "Network Licensing" using a redundant Licensing Server for all systems house in PSA premises?	Yes, the bidder can propose "Network Licensing".
BB3-046	PBD Vol. 2, Page 45, Sec 11.18 (ii)	It is our understanding that all licenses granted shall be non-exclusive, can the PSA please confirm?	Yes. License requirements are non-exclusive.

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BB3-047	PBD Vol 2, Page 66, Sec 15 Ongoing Maintenance	- In the Key Resources, a System Administrator was not declared by PSA, but Ongoing Maintenance expectations of PSA will require a System Administrator. - Is the System Administrator expected by PSA to be onsite? - If so, will the System Administrators be provided with sufficient Works Space, Power, Internet, Cooling, etc.? - Is the BioSP expected to provide its own Admin Workstations for the Systems Administrator to manage the ABIS Infrastructure?	Refer to BB2-157 A Systems Administrator or the provision of systems administration services thereof may be proposed and provided by the BioSP at no additional cost to the PSA while incurring no modifications in the ABC and in the PBD stipulations regarding this matter.
BB3-048	PBD Vol. 2, Page 62, Sec 14.3. Replacement of Personnel	Regarding the fact that sufficient personnel is a part with possible penalty, can PSA please confirm that the it must also accept persons with the qualification, mentioned in Volume 2/Section 14.8 "Profile Qualifications"?	The BioSP can propose replacement personnel satisfying the criteria defined under Section 14.8 for the PSA's approval, which will not be unreasonably withheld. The PSA reserves the right to conduct a security clearance for the proposed personnel.
BB3-049	PBD Vol. 2, Page 63, Sec 14.4. Removal of Personnel,	Regarding the fact that the personnel is a part with possible penalty, can PSA confirm that "professional incompetence" should be determined by certified specialist professionals only?	PSA retains the current provisions on Removal of Personnel.
BB3-050	PBD Vol. 2, Page 72, Sec 16.3 Change Control Management	Which party shall be responsible for the financial impact of this requirement?	Financial impact of proposed changes, if any, will be discussed by PSA and the BioSP on a case-by-case basis. Proposed change which is deemed as part of the BioSP requirements is not expected to have any financial impact.
BB3-051	PBD Vol. 2, Page 66, Sec. 14.9 Indicative deployment schedule	Does the two months deployment Before Go-Live have to be 2 straight/consecutive months wherein the Biometrics Specialist is Onsite? OR - Does it mean a Total / Aggregate of 2 Months Onsite over the entire 5.25 Months project period?	The deployment requirements for the Biometric Specialist is the aggregate period equivalent to 2 months onsite during the entire 5.25 months period.
BB3-052	PBD Vol. 2, Page 65, Sec. 14.8 Profile Qualifications	Does "PhD in Imaging Science or related field" include the fields such as Engineering, Information Technology, and Informatics?	Yes
BB3-053	PBD Vol. 2, Page 65, Sec. 14.8 Profile Qualifications	Does "experience in deployment of citizen identity projects" include experience of indirect off-site deployment?	Yes

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BB3-054	PBD Vol. 2, Page 65, Sec. 14.8 Profile Qualifications	Does "experience in deployment of citizen identity projects" include experience in deployment of other kind of ID system such as crime, transport, finance, and retail as long as the ID is citizen?	Yes
BB3-055	PBD Vol 2, Page 34, Sec 10.5 Biometrics Components	Does the Manual Adjudication supplied by the BioSP communicates with the IDMS or only with the ABIS? There appears to be inconsistent information inside the TOR (see Figure 4 in chapter 10.5 and Figure 6 in chapter 11.17).	Manual Adjudication is a feature service, comprising of system modules, to be provided by the BioSP. The primary source of operational data for Manual Adjudication comes from the ABIS Solution. The transmission of evaluation results coming from the process of Manual Adjudication may get sent directly to the IDMS or indirectly through an intermediary system provided by the ABIS Solution. All operational data required in Manual Adjudication comes from the ABIS Solution.
BB3-056	PBD Vol 2, Page 34, Sec 10.5 Biometrics Components	Can PSA please confirm that the BioSP only has to provide the Manual Adjudication which is communicating with the ABIS?	The BioSP shall provide the Manual Adjudication module and assist in its integration with the IDMS, whether directly or through an intermediary subsystem the ABIS Solution.
BB3-057	PBD Vol 2, Page 34, Sec 10.5 Biometrics Components	Can PSA please confirm that the BioSP does not have to provide the manual verification of the IDMS?	Yes, the Manual Verification module, which undertakes the review of demographic data is not part of the scope of work for the BioSP.
BB3-058	PBD Vol 2, Page 29, Sec 10.1.f. Security	Can PSA confirm that the ABIS can only store IDs to personal information as well as Biometric images and templates?	The ABIS should store the biometric images, templates and the IDMS transaction IDs. PSNs will not be sent nor stored in the ABIS.
BB3-059	PBD Vol 2, Page 29, Sec 10.1.f. Security	Must this data also be stored encrypted?	Refer to BB2-008.
BB3-060	PBD Vol 2, Page 34, Sec 10.6 ABIS Biometric Matcher	The biometric kits will enroll fingerprints, facial, as well as iris images. Is face matching a requirement of our ABIS solution?	Facial image is used for 1:1 Authentication (See page 21, Sec 8.5 Methods of authentication, PBD Vol 2) but is not used for 1:N Matching. ABIS shall have the functionality of 1:N deduplication with reference to fingerprint and iris biometric modalities captured during registration.
BB3-061	PBD Vol 2, Page 35, Sec 11 Functional and Technical Requirements	Can PSA please confirm that the Insert function will also have to insert biometric images (e.g. fingerprint and iris images)?	The minimum requirement for ABIS is to have a function to insert biometric data (fingerprint templates, iris images and face images).

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BB3-062	PBD Vol 2, Page 34, Sec 11 Functional and Technical Requirements	Can PSA please confirm that the segmentation of fingerprints is already being done in the enrollment kits?	The segmentation will be done in the Registration Kits or in a subsystem under the IDMS. The BioSP, as part of the requirements, shall provide the multimodal SDKs to be integrated with the Registration Kits
BB3-063	PBD Vol. 2, Page 43, Sec 11.17 Biometric Manual Adjudication Solution	Can PSA please confirm that the whole ABIS will not store any demographic data?	Yes, ABIS will not store any demographic data.
BB3-064	PBD Vol. 2, Page 45, Sec 11.19 Load Requirement	The IDMS has to manage this. We recommend to not make this "not updatable". In case of a false flagging by an operator this might lead to a deadlock. To illustrate, If Mr. John Doe was marked as "Dead" by the IDMS in the ABIS by mistake, his data is now not editable. In case of a mistake it cannot be undone.	Records marked as "dead" will only be locked for updating in the ABIS gallery. The IDMS will retain the functionality to unlock in case of errors and will relay the instructions to ABIS to re-activate the record.
BB3-065	Appendix A Mosip Tools and Technology	It is our understanding that the link to the MOSIP website is for informational purposes only and not contractual in character, can PSA please confirm this?	Yes, MOSIP website is for information purposes only. Please refer also to BB2-005.
BB3-066		PSA mentioned in Appendix A that it will use the Modular Open Source Identity Platform (MOSIP) as its identity platform for the PhilSys solution. Further, PSA mentioned to find an overview of MOSIP in the following link: http://www.mosip.io/ [1]	

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-067		On the News & Events portion of the WEBSITE, it is stated that: "The International Institute of Information Technology Bangalore [2] (IIIT-B) and the Philippine Statistics Authority [3], Republic of the Philippines signed a Memorandum of Understanding on 28th August 2019, for the adoption of MOSIP [4] in the implementation of PhilSys, a foundational national ID system for all citizens of the Philippines and qualified resident aliens." According the News & Events, IIIT-B will support the PSA over the next here years in creation of an ID system that is inclusive, safe and empowering to individuals. On this score, we interpose the following queries: 　i) What is the scope of the Memorandum of Understanding dated 28 August 2019 between IIIT-B and the PSA (MOU)? 　ii) Was the MOU the product of a public bidding under Republic Act 9184 wherein IIIT-B participated and won? If in the negative, how did PSA procure the support services of IIIT-B? 　iii) Did IIIT-B assist or in any way influence the PSA in creating any of the Terms of Reference for the Philippine Identification System (PhilSys)? 　iv) In light of the foregoing and in compliance with RA 9184, should we indicate in any and all of the terms of reference of the PhilSys that any bidder who is in any way related or associated with IIIT-B should be disqualified on the ground of conflict of interest under RA 9184?	i) This is not relevant to the ABIS procurement. ii) The PSA did not procure the support services of IIIT-B. iii) No, the IIIT-B did not assist or in any way influence the PSA in creating the Terms of Reference (TOR) of PhilSys. iv) On conflicts of interest, the provisions under the Revised IRR of RA9184 Section 47.2 (d) to (j) shall apply.
BB3-068		* Who will prepare the API that will interface with the proposed ABIS platform? * What SLA support will MOSIP / IIIT-B be providing in so far as the API is concerned with the ABIS platform?	(i) APIs to interface the ABIS and IDMS will be provided by PSA or its appointed party (i.e. SI) (ii) The MOU between PSA and MOSIP/IIIT-B includes technical support for Level 3 issues in relation to the core MOSIP applications.

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BB3-069	PBD Vol. 2, Page 56, Sec 12.14.1 Supply of Hardware	The hardware, and its refresh if needed, must be sufficient to meet the Service Levels as defined. Can PSA please specify the details of this particular requirement?	The BioSP is required to provide the necessary hardware to meet the Service Levels. If the hardware is deemed, based on the BioSP's assessment, to be causing performance degradation, the BioSP is required to provide solutions, including hardware refresh if necessary, to ensure that the Service Levels are met.
BB3-070	PBD Vol. 2, Page 56, Sec 12.14.1 Supply of Hardware	The hardware, and its refresh **if needed**, must be sufficient to meet the Service Levels as defined. What does PSA means of the phrase "if needed"?	Refer to BB3-069
BB3-071	PBD Vol. 2, Page 56, Sec 12.14.1 Supply of Hardware	Does PSA expect that the vendor will replace. all hardware components in DC and DR after a certain time (e.g. 5 years)?	Refer to BB3-069
BB3-072	PBD Vol 1, Page 68, Sec VI, Schedule of Requirements	We assume that the records are already enrolled by the 5,000 enrollment kits recently procured by PSA. Please confirm that we do not have to supply the data ourselves.	Yes, the BioSP shall not supply the data for the sandbox. Please refer to BB2-094.
BB3-073	PBD Vol 1, Page 68, Sec VI, Schedule of Requirements,	We also assume the sandbox is for development purposes only and not benchmarking, please confirm.	Refer to BB2-094.
BB3-074	PBD Vol. 2, Page 39, Sec 11.9 Multimodal SDK	We assume that, fingerprint i, ii, iii and iv; iris i, ii, iii and face ii and iv is part of the scope of the provider for the registration/enrolment kits. We would like to highlight that the BioSP should not in charge of the integration of the "11.9.3 Face Photo Automatic capturing" into SDKs and Solutions of the Enrollment Provider (Gemalto) and its "Auto Focus and Lightning adjustments" and whole capture process.	The Multimodal SDKs for the Registration Kits is to be provided by the BioSP. The PSA or its appointed party, is responsible for integrating the SDKs with the Registration Kit and Registration Client. The BioSP will provide assistance during the integration.
BB3-075	PBD Vol. 2, Page 52, Sec 12.7 Set up of Biometric Solution	"In addition to installing and tuning the ABIS software, the BioSP will also be responsible for configuring the ABIS for interfacing with systems to be provided by the PSA or its appointed party." Can PSA please specify the system/s being referred to?	Details on external systems shall be provided by PSA when the SI provider is on board. Refer to BB2-146.

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-076	PBD Vol. 2, Page 52, Sec 12.7 Set up of Biometric Solution	We assume that the costs of the software licenses of the third party systems will be handled by the PSA, can PSA please confirm this?	Yes, license cost of third party systems will be handled by PSA or its appointed party.
BB3-077	PBD Vol 2, Page 31, Sec 5. Availability	Can PSA please confirm that the SDKs provided by the BioSP and made available thru the ABAS Gallery will be capsulated by the Solution of the PSA?	Yes, the BioSP's SDK will be used by PhilSys' Authentication Solution developed by PSA or its appointed party to provide authentication and e-KYC services.
BB3-078	PBD Vol 2, Page 30, Sec 10.4, Table 5, 2. Security	We assume that this is not based on the data stored in the database. Can PSA please confirm that this requirement is related to the network communication?

The changing encryption keys from the database can create additional overhead and downtimes, which may not in accordance with the SLA. | Yes, for the purpose of the scope of work of the BioSP, this refers to encryption during network communication between IDMS and ABIS. |
| BB3-079 | PBD Vol. 2, Page 44, Sec 11.17 Biometric Manual Adjudication Solution | Can PSA please provide an estimate number (best in percentage) on what the expectations of duplicates might be for the purposes of competitive and fair bidding process? | The number of potential duplicates depends on the ABIS threshold specified during system configuration/tuning. For purposes of competitive and fair bidding process, the estimated number of duplicates is 5%-10%. |
| BB3-080 | PBD Vol. 2, Page 45, Sec 11.18 | Can PSA please specify the definition of the term "day". How long is the working days at PSA?

In regard to requirement No. 5, we assume 24 hours, can PSA please confirm? | For the purpose of the BioSP requirements, "day" refers to 24 hours. |
| BB3-081 | PBD Vol 1, Sec VIII, Bidding Forms, Checklist for Eligibility Requirements, Class "A" 2. Statement of all ongoing and completed government & private contracts , Page 93 | Please confirm that the prospective bidder will only submit the Single Largest Completed Contract (SLCC) similar to the Project in accordance with the Bid Data Sheet. | Yes, the prospective bidder will only submit the SLCC similar to the Project. |
| BB3-082 | PBD Vol 2, 10.2 Biometric Standards, Page 29 | Can PSA please confirm that the Enrollment Stations will provide JPEG or JPEG2000 Images instead of WSQ (Fingerprint Format) | Yes, JPEG2000 shall be used for Face Image Compression

Please refer to BB2-023 |

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-083	PBD Vol 2, Storage Access, Page 33	This requirement appears inconsistent to us because we have to deliver the required storage hardware, why should we then be able to use any other heterogeneous infrastructure? May we suggest replacing this whole requirement with the following phrasing: Ability to use heterogeneous storage environments. The solution _must use one of the following options_ _* work in heterogeneous storage environments with data partitioned across servers_ _* function with storage getting provisioned using heterogeneous storage technologies like NAS/SAN/DAS_ _* access only the data to which it was given access_ _* ~~support data partitioned across different servers~~_	Item 12 on "Storage Access" of Table 5. Biometric Architecture Requirements is hereby revised as follows: "Ability to use heterogeneous storage environments. The solution should: • support data partitioned across storage devices that can be categorically heterogeneous • work in environments across multiple servers featuring possibly heterogeneous storage devices." • function with provisioned storage using heterogeneous technologies like NAS/SAN/DAS; and • access only the data to which it was given access.
BB3-084	PBD Vol. 2, 11.4 Data storage requirement, Page 36	"A copy of the ABIS database will be stored in an industry standard database or file system existing at a separate location. Therefore, BioSP shall provide all necessary assistance for the same." We assume this refers to the DR-Storage, can PSA please confirm?	Yes, this refers to the DR.
BB3-085	PBD Vol 1, Sec III 15.4(a)(iv), Incidental Services, Page 42	By technical support during system integration, we assume that PSA refers to the developer, correct?	The "Technical support during system integration" mentioned in the BDS refers to the support to be provided by the BioSP.
BB3-086	PBD Vol 1, Sec III 15.4(a)(iv), Incidental Services, Page 42	Please clarify what PSA means with the term "ramp-up". In terms of project management, a ramp-up phase would be between the end of system development and Go-live (i.e., testing phase with specified test users/clients)	The "ramp-up" phase refers to the start of PhilSys mass registration. Please refer to BB2-098
BB3-087	PBD Vol. 2, 11.8 Biometric Middleware, Page 38	Can PSA please clarify which features are required right after the GoLive and which features will be required in the future?	The BioSP can propose the phasing of middleware features for load balancing as part of its requirement gathering for PSA's approval.

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BB3-088	PBD Vol. 2, 11.3 Verification, Page 36	Can PSA please confirm that it is the "ABIS [that] receives a query" and not the other way around (i.e., "ABIS is sent a query")?	Yes, the ABIS receives ("pull") a query from IDMS. Sec 11.3 Verification of PBD Vol 2, is hereby revised as follows: "Verify is a special case of Identify mentioned above where only 1:1 comparison is performed. The ABIS **receives a query consisting of fingerprint and/or iris templates/images** and the record ID of the enrolment record to which the query is to be compared. A scaled comparison score and a 'match/non-match' decision is always returned to IDMS. Fingerprint verification utilizing 19794-2-compliant templates will be done without use of proprietary extended data."
BB3-089	PBD Vol. 2, 11.3 Verification, Page 36	Which format will be scaled comparison score have? (e.g. 0-100?)	Format for scaled comparison is based on the BioSP's proposed design. Threshold for match/non-match will be discussed between PSA and the BioSP during project implementation.
BB3-090	PBD Vol. 2, 11.3 Verification, Page 36	Why does the system require ISO Fingerprint Templates (19794-2) if the Verify service will only get images ("consisting of a fingerprint and iris images") for verification?	Refer to BB3-088.
BB3-091	PBD Vol. 2, 11.3 Verification, Page 36	Can PSA please confirm that the Verify function is part of the ABAS Gallery and will be implemented by the PSA using the Multi-Modal SDK?	The Verify function is to be used as part of updating of biometric records, not ABAS Gallery.
BB3-092	PBD Vol. 2, 11.5.2 Verification Log, Page 37	It is our understanding that the 1:1 Verification will be done inside the PhilSys self-developed services and that all points listed in 11.5.2 are not in the responsibility of the BioSP, can PSA please confirm?	The Verify function is to be used for updating of biometric records, not ABAS gallery. This is a part of the requirements for the BioSP. Refer to BB3-091.

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-093	PBD Vol 1, Page 71, Experience	We would like to bring to your notice that in the recently concluded RFP for "Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System" there was no such clause pertaining to the Original Device Manufacturers. This clause in the current RFP is restrictive and we request to either remove it or modify as below for fair competition. Since this project scope is more of a managed services provider, can we recommend to modify this clause as follows: "Bidder or any one party of a JV should be a company which must be on the Identity or IT/ITES services market for at least 10 years. Any one company of the JV should have executed one project related to the scope similar to that defined in this RFP so that only well-proven and matured companies participate in this bid. This should be proven by related company documents"	Refer to BB2-097 With respect to the technical and financial eligibility documents, submission of these documents by any member of the joint venture constitutes substantial compliance. "Bidder or any one party of a joint venture must satisfy the Technical Specifications on Experience. See BB1-06.
BB3-094		While the deadline for submission is now 19th November 2019, the PSA has allowed queries to be raised till 9th November 2019. This leaves only 6 working days post 9th Nov for preparing a response. We request PSA to extend the timeline for submission till 29th November 2019.	The date of submission and opening of bids remains. Refer to BB1-01.
BB3-095	PBD Vol 2, Page 7, Sec 1.7	For implementation of National Identification system projects for entire country required three parties i.e. Application Service Provider (ASP), Infrastructure Service Provide (ISP) and ABIS (Automated Biometric Identification System). This RFP calls for bidders to bid for the ABIS, however we see that even ASP & ISP scope is included. As per our understanding the ABIS and System Integrator scope should be different which also translates to qualification criteria for ABIS being different than that of System Integrator. Kindly look into this and define a much focused scope and pre-qualification criteria for this RFP.	Bidders should comply with the identified scope for the BioSP only. References to the Registration Kits Provider, System Integrator, etc. are for reference only to provide clarity to the Bidders on the overall PhilSys solution.
BB3-096	PBD Vol 1, Page 71, Experience	In this clause, how does PSA view the experience in case of a consortium? Also is JV allowed for this bid?	Refer to BB3-093

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-097	General	Is JV or consortium allowed and how will the Dept qualify under this clause such a consortium or JV?	Yes, JV or consortium is allowed provided, however, that Filipino ownership or interest of the JV concerned shall be at least sixty percent(60%). Refer to PBD Vol 1, Sec 5.i.(e).
BB3-098	PBD Vol 1, Page 93, Checklist of Eligibility Requirements	ABIS RFPs should focus on scalability and robustness of the ABIS backend. The Dept is focusing here only on the single largest contract value in commercial terms. The measurement criteria should rather be on the number of records of at least one gallery (iris, face or fingerprint) that are supported by completed contract (won and in production). We request PSA to look into this suggestion and change the pre-qualification from commercial to gallery size.	The SLCC requirement applies to all procurement under the RA9184. No change on this requirement.
BB3-099	PBD Vol. 1, page 42, Bid Data Sheet, Clause 8.i	Kindly clarify if sub-contracting is allowed by Prime Bidder as in the ITB Clause point 8.i on page 42, it says that sub-contracting is not allowed. Since most of the ABIS vendors are all foreign corporations, we request department to keep the sub-contracting clause while prime bidder is the one who signs the contract with the Dept.	Refer to BB1-14.
BB3-100	General	We assume that PSA will accept all written queries till 19th Oct 2019 w.r.t any clarification from RFP considering 29th Oct 2019 as submission date.	Refer to BB1-01.
BB3-101	General	We request department that they should keep both provision to inform ABIS vendor for any notifications by soft copy on mail id given in response submission and hard copy as mentioned address.	All supplemental bid bulletins are available in PhilGeps or PSA website.
BB3-102	PBD Vol 1, Page 39, Clause 34. Notice to Proceed	We request PSA should consider ABIS vendor project experience from any Identity based projects like National ID, Epassport, DL/RC, Immigration, Criminal etc	Yes, these are considered similar projects. Refer to PBD Vol 1, Bid Data Sheet, Clause 5.iv, page 41.

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BB3-103	PBD Vol 1, Page 41, Bid Data Sheet, Clause 5.iv,	ABIS projects for Govts are usually done by local system integrators who have the contract with the Govt. It will be difficult to get a letter from the Govt which states that ABIS vendors directly have a contract with them. An ABIS vendor is able to do multiple projects which include all or any of the three modalities (Iris, Face and Finger). We request dept to consider minimum 2 different projects which may include any of the three modalities with a minimum gallery size of 30 million in any country in the world. What this does is to give a true indicator of the scalability achieved by the project basis the gallery size, rather than just show small gallery size references across 2 different countries.	Refer to BB1-05, BB1-06 and PBD Vol 1, Bid Data Sheet, Clause 5.iv, page 41.
BB3-104	PBD Vol 1, Page 93, Clause 3	We request PSA to give more clarity about the required document.	For details on NFCC, please refer to PBD Vol 1, Bid Data Sheet, Clause 5.v, page 15. If the prospective bidder opts to submit a committed Line of Credit, it must be at least equal to ten percent (10%) of the ABC to be bid.
BB3-105	PBD Vol. 2, 11.9, Page 39	We recommend Philippine Statistic Authority (PSA) to consider implementing ABIS provider based on Authentication-as-a-service model and incentivize ABIS vendors to provide authentication services using 'pay-per-transaction model' to authenticate specific category of population such as senior citizens or auth requests with low quality fingerprints, face or Iris and high risk of fraud. This will enable Philippine Statistic Authority (PSA) to leverage multiple and advanced capabilities available in ABIS engines for resident authentication transactions while improving inclusion and reducing fraud chances. Also please clarify how will PSA guarantee the security of these open SDKs so that the ABIS vendors IP is protected and these SDKs are not freely distributed/leaked.	For security of open SDKs, please refer to BB1-30.

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-106	PBD Vol. 2, 11.18, Page 44	Please clarify if our understanding is correct: Bidders have to quote for license for 110 million registrations irrespective of number of servers that it is to be deployed upon considering the sizing that is provided by the bidder. For the scalable volume of 40 million which is projected, separate licenses have to be provided and will be paid in addition.	Yes, the bidders have to quote for 110 million registrations. Separate licenses have to be provided and will be paid in addition for scalable volume of 40 million.
BB3-107	PBD Vol. 2, 10.4.2, Page 30	Changing the encryption schemes dynamically and periodically, if required . Please elaborate on this requirement to help ABIS vendors to define a solution as per requirement.	Refer to BB3-078.
BB3-108	PBD Vol. 2, 10.iii, Page 50	Payment terms may be amended to permit the vendor to raise monthly invoice. Please consider it. Also what are the milestones basis which these payments will be made	Refer to PBD Vol 1, SCC, Clause 11.iii, page 66.
BB3-109	PBD Vol. 2, 11.9, Page 39	We request PSA to clarify required OS supported format with version. so that ABIS provider should know in advance for readiness.	Refer to BB2-108.
BB3-110	General	We request PSA to clarify who will organize required infrastructure including servers, Sandbox, Storage to host ABIS system. We need to understand is PSA already having the required hardware or once ABIS OEM will be onboard then they will procure on mutual discussion as prescribe by OEM.	The scope of work of BioSP is specified in Section 12 of PBD Vol 2.
BB3-111	General	While ABIS owner will own the core IP, we recommend that to achieve objectives of open source system and true ownership of the system, the department should ask the ABIS providers to put their source code in an Escrow account (excluding the core biometric algorithms which are their IP).	Refer to BB1-27

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BB3-112	PBD Vol. 2, 19.4.4.iv, Page 82	Request PSA to reduce the penalty charges from maximum 10% to 5%. Suggestion: Reduce 50% in all LD's except the Accuracy. Justification: During implementation phase operating conditions the request processed by the system will be less than the earlier phases. Hence more importance must be given to Accuracy as compared to other criteria.	The provisions in Section 19.4.4 Liquidated Damages of PBD Vol 2 remain.
BB3-113	PBD Vol. 2, 12.10.3, Page 54	We assume measurement interval would be from the time of the request is pushed into ABIS system. How will you measure the accuracy?	Refer to Section 19.4.5 Category of Service Levels of PBD Vol 2.
BB3-114	Generic	The requirements mentioned in the RFP are futuristic and keeping in mind the vision of next 5 years...the same will require substantial efforts and time ensuring quality SDKs. We would request PSA to compensate towards the deployment of these multi-modal SDKs either as one time payment or on per authentication basis. Also we request PSA to define the requirement details considering the present scope. Anything beyond define scope will be pay by PSA to ABIS vendor.	The requirements on multimodal SDKs remains.
BB3-115	ITB Clause 5.iV, Page 41	We would like to again bring to your notice that this RFP is for only ABIS. The commercial qualification for single largest contract asked here is too high and ABIS commercials for the population size over the last few years hasn't been so high. The recommendation is to remove this clause which restricts ABIS vendors from participating. The single largest contract if at all should be applicable basis at least one of the iris or face or fingerprint gallery size.	Refer to BB1-35.

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BB3-116	ITB Clause 5.iV, Page 41	This scope calls for full system integration and not just ABIS. Also instead of asking the qualification of projects being in operation for at least 2 years, we suggest that the Dept modifies the clause as follows: "These projects should have been won within the last 2 years and in production at the time of bidding for this RFP. These projects should be for any one of the finger, face or iris modality with a minimum gallery size of 30 million	Similar contracts shall refer to: Design and Implementation of Biometric Solutions (fingerprint, iris or face) project to conduct 1:N de-duplication matching for at least 40 million gallery size within the past ten (10) years. - These projects should be in operation for at least 2 years and comprising of components such as Client Registration, IDMS, ABIS, Authentication solutions and O&M services. - These projects can be in the field of National Identification systems, Civil registration, Voter registration, driving license, passport, or other systems of similar nature.
BB3-117	ITB Clause 12.1 (a)(ii), Page 42	Kindly clarify that Dept will also consider ABIS ODM experience in this case. Also SLCC should be in terms of gallery size as mentioned above as it is the true indication of scalability and robustness of the solution. Kindly also clarify that contracts awarded in calendar year 2018 as well as those awarded from Jan 2019 till date and in production will be considered as meeting this criteria.	The bidder's SLCC similar to the contract to be bid should have been **completed** within ten (10) years prior to the deadline for the submission and receipt of bids. A project is deemed **completed** upon the end-user's issuance of acceptance or official receipt(s) or sales invoice issued for the contract. Refer to BB1-22.
BB3-118	ITB Clause 13.ii, Page 42	We believe that the ABC for the scope of ABIS is extremely on the higher side. With such a high ABC combined with the criteria for SLCC to be 50% of this value, it seems as if the bid is very restrictive and not offering a fair opportunity for ABIS vendors whose technology is proven on large populations (190million+). We request the Dept to lower this ABC value	The amount of the ABC remains.
BB3-119	GCC Clause 11.3, Page 66	Does the scope of this RFP include that ABIS vendor provide the hardware and peripherals too? This then becomes a full system integration project scope. Kindly clarify	Yes, the scope of this Project includes delivery of hardware and peripherals, among others. The detailed scope of work of the BioSP is specified in Section 12. Scope of Work of PBD Vol 2.
BB3-120	Financial Standing, Page 71	Please clarify how you will treat consortium qualification w.r.t this clause.	The requirement on Financial Standing has been omitted as per BB1-03.
BB3-121	Technical Specs, Clause 8.4, Page 20	If the Department is planning for a QR code, we recommend that the information stored inside this QR code should be in PKI encrypted format which can be read via mobile app for offline verification using Facial Recognition 1:1 matching of the compressed photo in the QR with the live face image captured using mobile phone.	Please refer to BB2-010.

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-122	Technical Specs Estimates for Pilot Run, Page 27	Is there expectation of de-duplication of these 1 million records to be done during this pilot run? The RFP mentions de-duplication phase to start only post pilot run. Please clarify if this is a typo.	The PSA shall use the sandbox for 1:N deduplication of pilot registration records.
BB3-123	BB 1- 02 and BB 1 - 03 Financial Standing	This requirement has been removed, will a new Compliance Form - Technical Specifications Requirement be issued by PSA to remove Para 3 on Financial Standing, on page 84	Yes the Compliance Form shall be revised.
BB3-124	11.19 Load Requirement (Page 45)	In MOSIP interface specification, there is no related API to update or de-activate a record, how will ABIS system be informed to marked a record as inactive?	The ABIS system shall be notified through update record transactions from IDMS.
BB3-125	11.19 Load Requirement (Page 45)	We understand that for an update, MOSIP will check if new record matches with the old record with a Verify 1:1, if it matches , then the old record will be deleted : Can you state if this understanding is correct ?	For update transactions that cleared 1:1 verification, the new biometric record shall be marked active while the old record shall be deactivated but will not be deleted from ABIS gallery.
BB3-126	11.19 Load Requirement (Page 45)	We noted that on the Multimodal SDK, we need to support Identification (1:Nfew) (11.9.1). This SDK will be at registration level and IDMS level and we supposed that IDMS will keep full historical biometric data of person (original and updates) ; so this 1:few identification with historical records of the person can be done at IDMS level or at registration level: can you confirm that our understanding is correct?	The Multimodal SDKs to be provided by BioSP must support Identification (1:Nfew). Additional information on IDMS processes will be provided as part of the SI tender documents.
BB3-127	11.19 Load Requirement (Page 45)	If there is update of 25% of the biometric record each year, this is a volume of roughly 27.5 Million records each year to keep, on top of regular growth of records (1.72% per year) : this mean that between 2023 and 2030 we will have to keep 220 Million old biometric records, on top of the regular records; so the gallery size will be 150 Million records + 220 Millions records. Is our understanding correct?	"The volume of these biometric updates is estimated at 25% of the total records." The figure given does not refer to annual biometric updates. This percentage refers to estimated total updates for PhilSys..
BB3-128		As the proof, aside the bidder must submit the MINEX III offical report; the bidder need to proof in the report to have Pass the MINEX III test to comply to the test?	Please refer to BB1-17.
BB3-129		Since certificate is no longer require, propose PSA to consider remove the requirement for consistency.	Please refer to Refer to BB1-34.

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Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-130		Our foreign partner's origin is one of the listed "Hague Apostille" countries; hence, legalization of foreign public documents is not being exercised or abolished already. In this regard, may we confirm if documents "apostille" can be considered in lieu of "consularization" for bid documents?	Yes, apostillized documents are accepted in lieu of "consularization" for bid documents. Refer to GPPB RESOLUTION NO. 13-2019.
BB3-131		Consularization or "Apostille" of bid documents shall be acquired in the bidder's country of origin regardless of the country of origin where the project is completed?	"Public documents executed in Apostille-contracting countries and territories (except for Austria, Finland, Germany and Greece) to be used in the Philippines no longer have to be authenticated by the Philippine Embassy or Consulate General once Apostillized." (DFA Advisory on Apostille Convention on Authentication of Documents)
BB3-132		Following the Revised IRR Sec. 23 (a) (iv) and (v), ONLY one of the Bidder or the JV partner's all ongoing government and private contracts and SLCC are required. Therefore, may we request for the PSA-BAC to remove the requirement for the submission of the statement of all completed government and private contracts. Please take note that the provision alone of the ongoing contracts is deem sufficient to prove financial capability in the computation of the NFCC. Also, kindly be informed that we have voluminous completed contracts through the years, and these are mostly covered by non-disclosure agreements. May we also seek the confirmation of the PSA-BAC that anyone of the JV Partners can submit the statement of all ongoing contracts?	"The statement of all ongoing government and private contracts is a technical eligibility requirement, the compliance by one joint venture partner shall render the joint venture fully and completely compliant with the technical requirement based on the concept of collective compliance. However, if both JV partners submitted their respective technical eligibility documents, that includes the Statement of all ongoing contracts, the BAC shall consider all Statements for eligibility checking and post-qualification purposes." (NPM No. 003-2016, GPPB)
BB3-133		Please confirm our understanding that the perpetual licenses for Registration Client, Authentication and Registration Kits for 110M population.	Yes.

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BID BULLETIN NO. 3

Bid Bulletin Reference Number	Specific Page/ Section in the Bidding Docs	Query/Issue	BAC Response
BB3-134		As the response from BB2-054 is not clear to us, may we seek the clarification as how do we compute the value of outstanding contracts: Option 1 - Services not yet rendered or Option 2 - Services not yet rendered PLUS services already rendered but not yet paid.	Refer back to BB2-054.
BB3-135		Should the Omnibus Sworn Statement be issued by: Option 1 - Just anyone of the JV partners, or Option 2 - All JV partners, or Option 3 - Just the authorized representative of the JV partners in behalf of the JV	Option 3. The Omnibus Sworn Statement is to be issued by duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, with the duly notarized Secretary's Certificate attesting to such fact, if the prospective bidder is a corporation, partnership, cooperative, or joint venture.
BB3-136		Please clarify what is PRO. Kindly also confirm our understanding that Manual Adjudication Module will only be done at central office for security reason? If yes, how many workstations will be required?	PRO refers to *PhilSys Registry Office*.
BB3-137		Please clarify which parts of the Technical Specifications in Volume 2 are required to be deliverables by all bidders as part of their technical proposals and which parts are deliverables of the winning bidder. Please also provide a definition of BioSP, in terms of bidder and/or winning bidder.	For deliverables of all bidders, please refer to BB2-100. The Scope of Work of the BioSP is specified under Sec 12 of PBD Vol 2. For definition of BioSP, please refer to BB3-002.
BB3-138	PBD Vol 1, Pages 71-74 PBD Vol 2, Pages 95-99	Which statement of compliance is applicable?	Refer to BB2-100.
BB3-139	PBD Vol 1 VIII Bidding forms, Checklist for 1 93 VIII Eligibility Requirements Bidding, Class "A" 2. forms Statement of all, Page 93	The Checklist for Eligibility Requirements states "Statement of all ongoing and completed government and private contracts…" even though the current requirement in accordance with RA 9814. Sec 23.1 of the IRR is only for all ongoing government and private contracts – see also p.20 Vol 1, ITB Clause 12.i.(a)(ii). We assume only the list of all ongoing government and private contracts and the SLCC as a completed contract is required, please confirm.	Refer to BB2-026 and BB2-027.

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BID BULLETIN NO. 3

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BB3-140	General	Is it possible to just have PHILGEPS documents for the local partner for the ABIS Bid, and for our foreign JV partner's PHILGEPS platinum documents to just follow?	Yes, provided that during the Post qualification the bidder must provide the PhilGeps platinum certificate. However, during the opening of bids the bidder must submit all the required documents listed in Annex A.

- nothing follows -