



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

Reference No. 2019SBAC-05-018

21 May 2019

SUBJECT: **Supplemental Bid Bulletin No. 6**

Dear Prospective Bidder:

This serves as the official transmittal of Supplemental Bid Bulletin No. 6 for the Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System (PhilSys).

The attached Supplemental Bid Bulletin No. 6 shall form part of the Bidding Documents and will be posted on the websites of the PhilGEPS and PSA. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

Truly yours,


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Supplemental Bid Bulletin No. 6

Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System (PhilSys).

Bid Bulletin Ref. No.	Specific Page / Section in the Bidding Docs.	From	To
BB6-1	<p>Page 55</p> <p>Section III. Bid Data Sheet</p> <p>ITB Clause 21 & 24.1</p>		<p>The scheduled Opening of Bids on 23 May 2019 is postponed. The revised Timeline of Procurement is as follows:</p> <p>The deadline for Submission of Bids is: 29 May 2019 not later than 1:30 p.m.</p> <p>The date, time and venue of Bid Opening is 29 May 2019, 1:30 p.m., 17th Floor Conference Room, Centris 3, Quezon City</p>
BB6-2	<p>Page 28</p> <p>Section II. Instructions to Bidders</p> <p>Clause 12.1(a)(i)</p>	<p>PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with section 37.1.4 of the IRR.</p>	<p>Further revisions to Bidding Documents pursuant to GPPB Resolution No. 36-2017</p> <p>Clause 12.1(a)(i) is revised as follows:</p> <p><i>PhilGEPS Certificate of Registration and membership in accordance with Section 8.5.2 of the IRR. <u>For procurement to be performed overseas, it shall be subject to the Guidelines to be issued by the GPPB.</u></i></p>
BB6-3	<p>Page 38</p> <p>Section II. Instructions to Bidders</p> <p>Clause 21</p>	<p>Bids must be received by the PROCURING ENTITY's BAC at the address and on or before the</p>	<p>Further revisions to Bidding Documents pursuant to GPPB Resolution No. 36-2017</p> <p>Clause 21 is revised as follows:</p> <p><i>Bids must be received by the Procuring Entity's BAC at the address and or</i></p>

		date and time indicated in the BDS .	<i>before the date and time indicated in the BDS. <u>In case the deadline for submission of bids fall on a non-working day duly declared by the president, governor or mayor or other government official authorized to make such declaration, the deadline shall be the next working day.</u></i>
BB6-4	Page 46 Section II. Instructions to Bidders Clause 31.3(a)	Submission of the following documents within ten (10) calendar days from receipt of the Notice of Award: (i) Valid JVA, if applicable; or (ii) In the case of procurement by a Philippine Foreign Service Office or Post, the PhilGEPS Registration Number of the winning foreign Bidder;	Further revisions to Bidding Documents pursuant to GPPB Resolution No. 36-2017 Clause 31.3(a) is revised as follows: <i>Submission of <u>valid JVA, if applicable</u> within ten (10) calendar days from receipt of the Notice of Award</i>
BB6-5	Page 111 Section VIII. Bidding Forms	We agree to abide by this Bid for the Bid Validity Period specified in BDS provision for ITB Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.	We agree to abide by this Bid for the Bid Validity Period specified in BDS provision for ITB Clause 17.1 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
BB6-6	Page 29 Section II. Instructions to Bidders Clause 13.1	13.1 Unless otherwise stated in the BDS , the Financial Component of the Bid shall contain the following:	Further revisions to Bidding Documents pursuant to GPPB Resolution No. 23-2017 Clause 13.1 is revised as follows: 13.1 The Financial component of the bid shall contain the following:

BB6-7	<p>Page 37</p> <p>Section II. Instructions to Bidders</p> <p>Clause 20.4(c)</p>	<p>be addressed to the PROCURING ENTITY's BAC in accordance with ITB Clause 1.1;</p>	<p>Further revisions to Bidding Documents pursuant to GPPB Resolution No. 29-2017</p> <p>Clause 20.4(c) is revised as follows: be addressed to the PROCURING ENTITY's BAC in accordance with ITB Clause 21;</p>
BB6-8	<p>Page 53</p> <p>Section III. Bid Data Sheet</p> <p>ITB Clause 1.1 & 1.2</p>	<p>1.1 The PROCURING ENTITY is PHILIPPINE STATISTICS AUTHORITY (PSA)</p> <p>The name of the Contract is: Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System (PhilSys)</p> <p>1.2 The lot and reference is: PR No. PSYS-19-04-024</p>	<p>Further revisions to Bidding Documents pursuant to GPPB Resolution No. 29-2017</p> <p>Clause 1.1 & 1.2 are revised as follows:</p> <p>1.1 The PROCURING ENTITY is PHILIPPINE STATISTICS AUTHORITY (PSA)</p> <p>1.2 The name of the Contract is: Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System (PhilSys)</p> <p><u>The Identification Number of the contract is: PRO-001</u></p> <p>The lot and reference is: PR No. PSYS-19-04-024</p>

Note: Aside from the aforementioned revisions to the Philippine Bidding Documents, kindly find the attached Revised Technical Specifications as Annex A.

Annex A: Revised Technical Specifications

Specifications	Bidder's Proposed Specifications		Statement of Compliance
Supply, Delivery and Managed Services of Registration Kits for Philippine Identification System (PhilSys)			
5000 sets of Laptop Type Biometric Registration Kits			
Laptop with anti-theft lock	Processor	Latest generation processor, minimum 1.6Ghz base frequency 6Mb cache 4 physical cores or other equivalent alternatives.	
	RAM	8GB DDR4	
	OS	Latest 64-bit operating system that is fully compatible with the applications / software being used by PSA	
	Storage	<ul style="list-style-type: none"> • 128 GB SSD (PCIe); and • Minimum 1 TB internal HDD, SATA Interface • With hard drive retention option (customer keeps the HDD if it gets broken and replaced for data confidentiality) 	
	Screen Size	Minimum 14 inches, full HD	
	Display	One VGA or HDMI port to attach a second monitor	
	Battery	4 hours of continuous usage during registration	
	Network Connectivity	Ethernet RJ45; and Wi-Fi (IEEE 802.11 b/g/n)	
	USB Ports	<ul style="list-style-type: none"> • 3 USB 3.0 or higher • 1 USB 2.0 (or higher), and • Additional USB hub with 4 USB 3.0 ports 	
	Mouse	<ul style="list-style-type: none"> • 1 wired mouse 	
	Touchpad	Touchpad below keyboard (no minimum size).	
	Anti-Virus/Malware	Pre-installed with latest updates and availability to update virus definitions. License of the anti-virus must cover 3 years from acceptance of the Registration Kits.	
Accessory	Charging cable		
HD Webcam or DSLR Camera including required lighting peripherals (light booth)	Specifications		
	Capture Mode	Plain live capture	
	Image Quality	Full Frontal (0x01) as per ISO/IEC 19794-5 in jpeg2000 format and compliant with ICAO 9303 standards	
	Minimum resolution	For HD Webcam: Full HD 1080p (1920 x 1080 pixels) or higher -OR- For DSLR: 10 megapixels or higher	
	Capture Mode	Manual capture with auto focus and auto lighting adjustment	
	Connectivity	High Speed USB 2.0 or higher	

Annex A: Revised Technical Specifications

	Lens	For HD Webcam: HD Webcam (1080p), must be capable of taking ICAO standards-compliant facial images -OR- For DSLR: Digital Single Lens Reflex, must be capable of taking ICAO standards-compliant facial images	
	Operation Temperature	-30 C to +50 C for DSLR Camera	
	Power	<ul style="list-style-type: none"> • USB • Independent Power Source • Lithium Ion batteries 	
	Mounting	Tripod with adjustable height from 1.5 ft to 4 ft -OR- HD Webcam can be attached to the laptop but must be able to be adjusted by hand	
	Software API	Compliant with registration client and operating system	
	Light Booth Specifications		
	Size	3ft (width) x 4ft (height), Stand/Wall Mountable	
	Backdrop Color	White, compliant with ICAO standard	
	Non-reflecting	Yes	
	Opaque	Yes	
	Retractable	Yes	
	Light	60W clear white light, or its LED light equivalent, with stand and on/off switch near the operator.	
Fingerprint (4+4+2) slap capture equipment	Capture Mode	Must include SDK (Software Development Kit) for Plain live scan capture, Auto capture with built-in quality check (NFIQ – NIST Fingerprint Image Quality), slap segmentation and sequence detection. Automatic left-right hand and two-thumb-detection. The scanner must feature a mechanism to detect fake fingers (bidder to elaborate on the proposed solution)	
	Image quality	ISO 19794-4 and ISO 19794-2	
	Standards	FBI Appendix F Certified and Compliant with ISO/IEC 19794-4:2011	
	Scan resolution	500 dpi/ppi or higher (higher densities preferred).	
	Output Image format	JPEG2000 or WSQ (1:15 compression)	
	Image evaluation frame rate	Greater than 3 frames per second; continuous image captures	
	Capture area	Greater than or equal to 76mm x 80mm	
	Encryption	Compatible with registration client (see BB4-51)	
	Connectivity	USB 2.0 or higher	

Annex A: Revised Technical Specifications

	Power	USB	
	Humidity	10-90% non-condensing	
	Operating Temperature	0 – 50 °C	
	Software API	Compliant with the operating system and registration client application's device manager specifications to handle device discovery, streaming, capture and encryption.	
Iris capturing equipment	Viewfinder	Internal with capture distance of greater than 50 mm, capture volume (width x height x depth) 20 x 15 x 12 mm and exposure time of less than 33 ms	
	Iris Diameter	As per ISO 19794-6:2011 medium and higher quality images are acceptable. Minimum acceptable iris diameter is 150 pixels.	
	Rotation angle	Before compression, Iris image will have to be pre-processed to calculate rotation angle. Refer section 6.3.1 of ISO 19794-6:2011 for rotation angle calculation for rectilinear images.	
	Rotation Uncertainty	Refer ISO 19794-6:2011	
	Illumination	The eye should be illuminated using infrared or any other source that could produce high quality grayscale image.	
	Format	Lossless JPEG 2000 with CBEFF ISO 19794-6	
	Aspect Ratio	1:1	
	Spatial Resolution	>60% @ 4.0 Lp/mm	
	Pixel Resolution	>16 Pixels/mm	
	Image evaluation frame rate	5 frames/sec, continuous capture	
	Imaging wavelength	700-900 nm	
	Number of simultaneous captured eyes	2 (two)	
	Capture Mode	Auto capture with configurable and built-in quality check (incorporates NIST quality considerations)	
	Color and Pixel depth	The iris images shall be captured and stored in grey scale with pixel depth of 8 bits/pixel.	
	Image margin	50% left and right of Iris diameter 25% top and bottom of Iris diameter.	
	Scan type	Progressive	
	Sensor SNR	>36db	
Standards	ISO/IEC 19794-6 (output iris image) ISO/IEC 29794-6 (quality of the image) FCC Class A RoHS Exempt Group as per IEC 62471:2006-07 (eye safety)		

Annex A: Revised Technical Specifications

	Encryption	Compatible with registration client (see BB4-51)	
	Connectivity	USB 2.0 or higher	
	Humidity	10-90% non-condensing	
	Operating Temperature	-30 C to +50 C	
	Software API	Compliant with the operating system and registration client application's device manager specifications to handle device discovery, streaming, capture and encryption.	
Extended Portable Colored Monitor	Type	Color	
	Size	Minimum 13-inch LED screen and can fit in the carrying case	
	Resolution	16:9 aspect ratio, 1080p, full HD	
	Input	VGA or HDMI (compatible with the laptop without the use of adapters)	
	Compatibility	Registration client application and the operating system of the laptop	
Portable Monochrome Printer	Resolution	600 x 600 dpi	
	Paper size	A4	
	PPM – Black (A4)	Minimum 8 pages per minute (ppm)	
	Duty cycle	5000 pages	
	Media used	Anti-spill ink tank for low cost running with additional 2 ink tank refills of 140 ml each.	
	Monochrome	Yes (Black)	
	Connectivity	USB	
	Compatibility	Operating system of the laptop	
Portable Document Camera Scanner	Image Sensor	Minimum CMOS of 5 mega pixels.	
	Scan Resolution	Minimum 300 dpi	
	Scan Size	Can support documents with sizes smaller than A4, A4, and legal size	
	Focus Mode	Manual or Auto Focus	
	Light	LED supplement light	
	Connectivity	USB 2.0 or higher	
	Scan Speed	1 second or better	
	Compatibility	Operating system of the laptop	

Annex A: Revised Technical Specifications

Carrying Case with battery pack	Size	Should accommodate: <ul style="list-style-type: none"> - Laptop - Wired mouse - Fingerprint slap and iris scanner - Camera - Printer - Extended monitor - Document Scanner - Battery pack All cables (Power, USB, others)	
	Usability	Lightweight with telescopic handle and rugged wheels. The kit must have integrated solution which means that components, electronics, power systems and cable harnesses will be embedded into the case. Registration operation may be performed directly within or outside the case.	
	Safety	Single lock	
	Protection	Inside of case must be lined with appropriate materials (e.g. high-density foam) to prevent any damage to equipment during transportation	
	Operating Temperature	10-50 °C with adequate ventilation	
	Durability/ Shock	IP 56 and IK10 impact resistant	
	Weight	Total Aggregate Weight: The total aggregate dead weight for the carrying case inclusive of all the necessary components shall not exceed 30 kilograms (Kg). Lesser weight desired.	
	Power Supply (battery pack)	Allows for a minimum of 8 hours continuous use. Can accommodate direct power and re-charging from car batteries, main power or generator power. Recharging from stable main power source shall not exceed a maximum of four (4) hours. Adaptors and extension cables with surge protection must be included with the kit.	
Technical Support	Warranty Support	3 years of onsite warranty support including onsite repair and replacement, if necessary	
	Maintenance	Additional 2 years of extended maintenance	
	Scope	All parts including the devices, wires, casing, software, anti-virus engine, drivers and mountings that constitute the registration kit.	
	Helpdesk	Provision of a Toll-free number accessible through all telecom networks available in the country. Provision of a support email Id	
	Response time	Acknowledgement from technical support helpdesk within 30 minutes of submission of complaints/ feedback through phone and email channels	
	Language	Support staff must be able to communicate, oral and writing, in both English and Filipino.	
	Support hours	7:00 am – 9:00 pm, Monday to Saturday. Public holidays are excluded	