

SUPPLEMENTAL/BID BULLETIN NO. 6

SUPPLY AND DELIVERY OF ICT EQUIPMENT (DOT-BAC-IB NO. 2020-004)

This **Supplemental/Bid Bulletin No. 6** is issued to all prospective bidders to clarify, modify and/or amend items in the Bidding Documents as discussed and agreed during the Virtual Pre-Bid Conference held on 20 April 2020 and in response to inquiries from prospective bidders for the aforementioned project. This shall form part of the Bidding Documents.

I. PAYMENT OF BIDDING DOCUMENTS FEE

Since most of the offices in the DOT will continue to adopt the Work From Home (WFH) arrangements until June 15, 2020, payments for bidding documents fee must be deposited to:

Account Name: Department of Tourism-Regular Trust Account No.: 00-0-05002-407-4 Bank: Development Bank of the Philippines (DBP) Branch: F.Zobel Branch

Payments must be deposited before the deadline of the submission of bids on June 10, 2020. Please send a scanned copy of the proof of payment to <u>dot.bac@tourism.gov.ph</u> with the following details:

- 1. Name and Ref No. of Project / Lot No.
- 2. Amount Deposited

II. AMENDMENT TO BIDDING DOCUMENTS:

A. Section III. Bid Data Sheet (BDS)

FROM	ТО
ITB Clause 17.1 –	ITB Clause 17.1 –
Bids will be valid until July 28, 2020	Bids will be valid until October 8, 2020
ITB Clause 18.2 –	ITB Clause 18.2 –
The bid security shall be valid until July 28, 2020	The bid security shall be valid until October 8, 2020
ITB Clause 20.3 –	ITB Clause 20.3 –
Each bidder shall submit one (1) original and six (6) copies of the first and second components of its bid for each lot.	Each bidder shall submit one (1) original and five (5) copies of the first and second components of its bid.
	However, bidders who will bid for more than one lot must submit the following documents per lot:
	1. Bid Security 2. Section VI.Schedule of Reguirements
	 Section VII. Conformity with the Technical Specifications Financial Bid
	(Please refer to the revised Checklist of Documentary Requirements for Bidders)

FROM			то							
Item No.	Description	Qty	Total	Delivered, Weeks/Months		ltem No.	Description	Qty	Total	Delivered, Weeks/Months
1	Desktop	190	190	Delivery at		1	Desktop	190	190	 Delivery at
2	Laptop	130	130	the DOT		2	Laptop	130	130	the DOT
3	Mobile Devices			Main Office, 351 Sen. Gil		3	Mobile Devices			Main Office, 351 Sen. Gil
	Mobile Tablet	40	40	Puyat Avenue,			Mobile Tablet	40	40	Puyat Avenue,
	Printer (All in One)	34	34	Makati City shall be free			Printer (All in One)	34	34	Makati City shall be free
	Compact / Portable Scanner	34	34	of charge, 45 days upon receipt of the			Compact / Portable Scanner	34	34	of charge, 45 <u>calendar</u> days upon
	DSLR Camera	15	15	Notice to Proceed.			DSLR Camera	15	15	receipt of the Notice to Proceed.
				 After inspection and installation of the necessary software to the desktop and laptop, supplier will ship the equipment to the respective regional offices. (Attached is the distribution list and schedule) 						 After After inspection and installation of the necessary software to the desktop and laptop, supplier will ship the equipment to the respective regional offices. (Attached is the revised distribution list and schedule)

B. Section VI. Schedule of Requirements

C. Section VII. Technical Specifications

Item	Specifications
Lot No. 1	DESKTOP (190 units)
	I. IT Supplier Requirement for Desktop:
	2. List of authorized service centers in all regions – REMOVED
	II. Technical Specifications:
	Enterprise / business model Desktop
	Not less than 19.5" monitor including bezel or 18.5" (active display)
	Equivalent to 9" Generation Intel Core i5 - 9400 Processor (6 Core, 9MB Cache, up to 4.1Ghz) Intel Turbo Boost or higher

	EPA (Environment Protection Agent) Chassis MOD 290W PSU with TPM *as compliance to Climate Change and DOT sustainable tourism *as compliance to data privacy act
	Tray Load DVD Drive (Read and Write), must include Bezel with Slim Optical Drive (Reads and Writes)
	Xxx
Lot No. 2	LAPTOP (130 units)
	I. IT Supplier Requirement for Laptop:
	2. List of authorized service centers in all regions – REMOVED
	II. Technical Specifications:
	Enterprise or Business model Laptop
	Equivalent to 10" generation Intel Core i5 – 10210U Processor (6Mb Cache, up to 4.2Ghz) or higher
	14.0" FHD (1920 x 1080) Anti-Glare LED – Backlit Non-touch WVA Display
	LCD Cover Kit – Black Palmrest with Finger Print Reader *The finger print reader can be located anywhere in the palmrest even beside or on the power button
	Xxx
	Ports: 2x USB 3.1 Gen 1 port 1x USB 2.0 port 1x HDMI 1x SD 3.0 memory card reader 1x RJ-45 1x security lock
	Less than 2kg
	Warranty and Support: Limited Warranty : 3 years labor and parts – PH : at least 1 year on battery and accessories
	Xxx
Lot No. 3	MOBILE DEVICES:
	 Mobile Tablet – 40 units Printer (All in One) – 34 units Compact/Portable Scanner – 34 units DSLR Camera – 15 units
	Technical Specifications:
	1. Mobile Tablet (model must be 2018 or above)
	Location: Digital compass Wi-Fi Microlocation Assisted/Built-in GPS, GNSS/GLONASS Cellular

	Accessories: Must have at least sleeve <u>or smart cover</u> for the mobile device
2.	Printer (All in One)
	Print Speed: <u>At least 32 ppm (letter,Draft)</u> At least 22 ppm (letter, ISO black) At least 18 ppm (letter, ISO color)

III. RESPONSE TO BIDDERS' QUERIES

	Bidder's Concern	BAC's Reply
Section VII. Technical	Specifications	
Lot No. 1 – Desktop	1. From Beacon Solutions, Inc.	
IT Supplier Requirement for Desktop	 Page 60, Item No. 2. – List of authorized service centers in all regions We humbly request that requisite no. 2 be stricken-off, or at least relaxed in view of its being no longer necessary or redundant with requisites nos. 4 and 5 in place which requires the more practicable service process of having on-site support. With this, in lieu of Item No. 2, we request that compliance with Item nos. 4 and 5 be acceptable as being more than sufficient responses to cover the purpose of the authorized service centers. Furthermore, it can be misconstrued that you are requiring a service center in all regions, which is probably not the intent, and such practice is not necessarily cost efficient and practiced in industry 	Request Granted Please see and use the attached revised Section VII. Technical Specifications
	 2. From Advance Solutions, Inc. (Page 60, Item Nos. 4 & 5) May we request that you will consider or allow authorized service engineer instead of manufacturer who will serve the onsite support? Provided that the said engineer will carry a certification from the manufacturer that he/she is certified to do a service and support for our supplied Desktop computer? 	Request Denied
Lot No. 1 – Desktop Technical Specifications	 3. From Advance Solutions, Inc. (Page 61) May we request if you will consider a monitor having an 18.5" Active display? This is for the reason that some manufacturers uses the active display size as their literature description instead of including the bezel thickness. 	Request Granted Please see and use the attached revised Section VII. Technical Specifications

	 4. From Advance Solutions, Inc. (Page 61) We would like to clarify that the "Tray Load DVD Drive (Read and Write)" and "Bezel with Slim Optical Drive (Read and Write)" requires that the desktop should be equipped with a single DVD writer? 	Yes, there is only one (1) DVD Drive. The project officer only specified that the tray load DVD Drive (read and Write) must include the bezel and the Slim optical drive. Please see and use the attached revised Section VII. Technical Specifications
	 5. From Advance Solutions, Inc. (Page 61) We would like to clarify if you will allow other desktop computer form factor other than "Small Form Factor"? This is for the reason that in order for us to comply with your minimum 290W PSU (Power Supply Unit), a Mini-Tower or Micro-Tower or Tower Form Factor of desktop computer can only comply with at least 290W PSU or higher. 	Request Denied
	 6. From Lenovo Philippines (Page 61) Desktop PSU normally is up to 260W only. 290 Wand up are used on workstations or server-grade PCs already. Looking at the specs of your requirement, a normal DT can comply. Could you please relax the PSU to 260W? 	Request Denied
Lot No. 2 – Laptop IT Supplier Requirements for Laptop	 7. From Beacon Solutions, Inc. Page 62, Item No. 2 - List of authorized service centers in all regions We humbly request that requisite no. 2 be stricken-off, or at least relaxed in view of its being no longer necessary or redundant with requisites nos. 4 and 5 in place which requires the more practicable service process of having on-site support. With this, in lieu of Item No. 2, we request that compliance with Item nos. 4 and 5 be acceptable as being more than sufficient responses to cover the purpose of the authorized service centers. Furthermore, it can be misconstrued that you are requiring a service center in all regions, which is probably not the intent, and such practice is not necessarily cost efficient and practiced in industry 	Request Granted Please see and use the attached revised Section VII. Technical Specifications
	 8. From Advance Solutions, Inc. (Page 62, Item Nos. 4 & 5) May we request that you will consider or allow authorized service engineer instead of manufacturer 	Request Denied

	who will serve the onsite support? Provided that the said engineer will carry a certification from the manufacturer that he/she is certified to do a service and support for our supplied Laptop computer?	
Lot No. 2 – Laptop	9. From Lenovo Philippines	
Technical Specifications	(Page 62) – LCD Cover Kit Black Palmrest with Finger Print Reader	Request Granted
	Will you consider a touch style fingerprint reader on the power button instead? This is the latest design of laptop fingerprint readers today.	Please see and use the attached revised Section VII. Technical Specifications
	10. From Lenovo Philippines	
	(Page 63) – Ports: 1 x SD 3.0 Memory Card Reader	Request Denied
	Most laptops today have slim design and are unable to be built with an SD card reader. Can you please consider MicroSD card reader?	
	11. From Advance Solutions, Inc.	
	(Page 63)	
	May we request if you will allow or consider "Security lock slot" instead of "noble wedge"? Security lock slot	Request Granted
	would be more generic naming that we can use which will have a purpose to allow a laptop to be secured by using a corresponding security cable. "Noble Wedge" and "Kensington" are example of brand names with the same purpose in securing the laptop with the use of their corresponding cables	Please see and use the attached revised Section VII. Technical Specifications
	12. From Advance Solutions, Inc.	
	(Page 63)	
	We would like to clarify that the standard warranty for the laptop battery and accessories like mouse will only	Request Granted
	have 1 Year warranty? Considering that these are consumable parts and does not carry the same warranty as the laptop.	Please see and use the attached revised Section VII. Technical Specifications
Lot No. 3 – Mobile Devices	13. From Beacon Solutions, Inc.	Request Granted
Technical	#1. Mobile tablet – Page 65	However, we will retain the
Specifications	It states that accessories must have at least sleeve for mobile device.	sleeve and add the smart cover.
	The mobile tablet that we are offering comes with smart cover. We request you to please consider the smart cover in place of the sleeve.	Please see and use the attached revised Section VII. Technical Specifications
	14. From Advance Solutions, Inc.	
	#2. Printer (All in One) – Page 66	Request Granted
	May we request if you will allow or consider lower print speed for color, like 18ppm? This is for the reason that print speed in color settings requires more pass to apply cyan, magenta and yellow inks compared to black printing alone.	Please see and use the attached revised Section VII. Technical Specifications

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	 15. From Advance Solutions, Inc. #3. Compact/Portable Scanner – Page 68 May we request if we can lower down the scanner memory capacity to 64mb? This is for the reason that compact scanners do not save the scanned document on their internal memory thus it needs a client PC to save the output directly. 	Request Denied
Bidding Documents		
Use of Digital Signature	16. From Beacon Solutions, Inc. For the documents that need to be notarized, our Legal Counsel is willing to notarize the necessary documents provided that we seek your approval on whether you will honor digital signatures of Beacon signatories in the legal documents. In view of the ECQ Lockdown, it is a challenge for our signatories to actually sign, hence we resort to attaching their digital signatures. Per our Legal Counsel, it is the Procuring Entity's decision if E-signatures are acceptable or not. May we know your view on this?	For the meantime, we are obliged to implement the existing rules and regulations where the use of digital signature in the physical submission of bid documents is not allowed. In case there are changes in the regulations, we will issue another bid bulletin.
Submission of Bidding Documents	 17. From Pronet Systems Integrated Network Solution, Inc. For Class "A" documents like business permit, FS, tax clearance, etc., can we submit the previous/expired certificates since the documents are not yet updated because of the ECQ. Do I need to submit letter regarding this? 	Bidders may submit a valid Certificate of PhilGEPS Registration (Platinum Membership) in lieu of the Class "A" documents. In case, any of the Class A documents are not valid and current at the time of the submission of PhilGEPS Platinum Registration, bidders will be required to submit the valid and current documents during post – qualification.
	 18. From Pronet Systems Integrated Network Solution, Inc. For documents to be submitted like certificates, it should be addressed to the BAC Chairman, Asec. Roberto P. Alabado III? 	Yes, documents must be addressed to the BAC Chairman
SLCC Computation	19. From Pronet Systems Integrated Network Solution, Inc.For the computation of SLCC and ON-GOING, the amount will be based on the per lot also?	It is only on SLCC that we require at least 50% of the ABC of the lot or lots bid for.

Please use the attached Revised Schedule of Requirements and Revised Technical Specifications together with all other required documents for the Bid Opening on **June 10, 2020, 2:30 PM**. Attached as well is the revised Checklist of Documentary Requirements for your reference.

For the guidance and information of all concerned.

01 June 2020

that

ASEC. ROBERTO P. ALABADO III DOT-BAC Chairperson

SUPPLY AND DELIVERY OF ICT EQUIPMENT (DOT-BAC-IB NO. 2020-004)

REVISED CHECKLIST OF DOCUMENTARY REQUIREMENTS FOR BIDDERS

Ref No.	Particulars	Submission is Per Lot				
ENVELOPE 1:	ENVELOPE 1: ELIGIBILITY AND TECHNICAL COMPONENTS					
(a)	Eligibility Documents					
(i)	Valid PhilGEPS Platinum Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR. In case the PhilGEPS Platinum Certificate of Registration and Membership is not yet available, the prospective bidder may submit the following Class "A" Documents, provided however that the PhilGEPS Platinum Certificate of Registration and Membership must be submitted during Post- qualification:					
OR	Class "A" Documents:					
	Registration Certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for Cooperative;					
	Mayor's/Business Permit issued by the city or municipality where the principal place of business of the prospective bidder is located or the equivalent document for Exclusive Economic Zones (EEZ). In case of recently expired Mayor's/Business Permits, it shall be accepted together with the					
	official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit. <i>Provided</i> , That the renewed permit shall be submitted as a post- qualification requirement in accordance with Section 34.2 of the IRR of RA 9184.					
	Valid Tax Clearance per EO 398, s.2005, as finally reviewed and approved by the BIR.					
	Audited Financial Statements (AFS), showing among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission					
(ii)	Statement of the prospective bidder of all its ongoing government and private contracts,					

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	including contracts awarded but not yet started, if	
	any, whether similar or not similar in nature and	
	complexity to the contract to be bid, within the last two (2) years (places refer to Append A)	
(iii)	two (2) years. (please refer to Annex A) Statement of the bidder's Single Largest	
(11)	Completed Contract (SLCC) similar to the	
	contract to be bid within the last <i>two (2) years</i> . This	
	statement shall be supported with an attached End-	
	user's Acceptance, or Official Receipt(s), or sales	
	invoice issued for the contract. (please refer to	
	Annex B)	
(1.)		
(iv)	The prospective bidder's computation of Net	
	Financial Contracting Capacity (NFCC) (please refer to Annex C) or Committed Line of Credit	
	from a Universal or Commercial Bank which must be	
	at least equal to <i>ten percent (10%) of the ABC:</i>	
	Lot No. 1 – Php1,328,371.38	
	Lot No. 2 – PhP935,961.00	
	Lot No. 3 – PhP424,907.42	
	if the CLC is issued by a foreign Universal or	
	Commercial Bank, it shall be confirmed or	
	authenticated by a local Universal or Commercial	
	Bank and;	
	Class "B" Document	
(v)	Valid joint venture agreement (JVA), in case	
	the joint venture is already in existence. In the	
	absence of a JVA, duly notarized statements from	
	all the potential joint venture partners should be	
	included in the bid, stating that they will enter into and abide by the provisions of the JVA in the event	
	that the bid is successful. Failure to enter into a	
	joint venture in the event of a contract award shall	
	be ground for the forfeiture of the bid security.	
	Each partner of the joint venture shall submit their	
	respective PhilGEPS Certificates of Registration in	
	accordance with Section 8.5.2 of the IRR of RA9184. The submission of technical and financial	
	eligibility documents by any of the joint venture	
	partners constitutes compliance: <i>Provided</i> , That the	
	partner responsible to submit the NFCC shall	
	likewise submit the Statement of all its ongoing	
	contracts and Audited Financial Statements.	
(b)	Technical Documents	
(i)	Bid security in any of the form below:	
	1. Cash or cashier's/manager's check issued	v
	by a Universal or Commercial Bank -	
	equivalent to not less than Two Percent (2%)	
	of the ABC; or	
	2. Bank draft/guarantee or irrevocable letter	
	of credit issued by a Universal or Commercial	
	Bank: <i>Provided, however,</i> That it shall be	
	confirmed or authenticated by a Universal or	

	 Surety bond calla a surety or insura by the Insurance C issue such security <i>ABC; or</i> Duly Notarized I (please refer to Bidding Documer 	nce company Commission as a – <i>Five Percer</i> Bid-Securing a the temp	duly certified authorized to at (5%) of the Declaration		
	Lot ABC (VAT No. inclusive)	2%	5%		
	1 13,283,713.80		664,185.69		
	2 9,359,610.00	195,192.20	487,980.50		
	3 4,249,074.15	84,981.48	212,453.71		
(ii)	Schedule of Requirer	mente (nleze	a refer to the		
(11)	attached revised Se Documents);			v	
(iii)	which may include pr manpower requireme service/parts, if applic	service/parts, if applicable (please refer to the attached revised Section VII of the Bidding			
(iv)	Duly Notarized Omni the prospective bidde representative, accomp Special Power of At Resolution, or Secretar applicable. (please ref Bidding Documents)	er or its du <u>banied</u> by the ttorney, Boal ry's Certificate fer to the ter	ly authorized duly notarized rd/Partnership , whichever is		
ENVELOPE 2: I	 FINANCIAL COMPONEN	TS			
(a)	Financial Bid Form VIII of the Bidding D		r to Section		

- 1. All documents shall be current and updated and any missing document in the abovementioned checklist is a ground for outright rejection of the bid. Bidder shall submit one (1) original and **five (5)** photocopies of the first and second components of its bid in sealed envelope. **Please take note of the documents which require the submission of per lot**, **if you are bidding for more than one lot**.
- 2. To facilitate the evaluation of the bids, bidders are advised to follow the arrangement in the above-mentioned checklist when placed in an Envelope, with documents bounded, tabbed and labeled accordingly.

Section VI. Schedule of Requirements

I. The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

ltem Number	Description	Quantity	Total	Delivered, Weeks/Months
1	Desktop	190	190	Delivery at the DOT Main Office, No. 351 Sen. Gil Puyat
2	Laptop	130	130	Avenue, Makati City shall be
3	Mobile Devices			free of charge, 45 calendar days upon receipt of the
	Mobile Tablet	40	40	Notice to Proceed.After inspection and
	Printer (All in One)	34	34	installation of the necessary software to the desktop and
	Compact/Portable Scanner	34	34	laptop, supplier will ship the equipment to the respective
	DSLR Camera	15	15	 regional offices. (Attached is the revised distribution list and schedule) The supplier must provide at least two (2) IT personnel to assist the DOT IT Division and must have a standby vehicle anytime to pick up the equipment for shipping.

II. Other Services/Requirements as provided in Section VII. Technical Specifications

Section VII. Technical Specifications

ltem	Specification	Statement of Compliance ¹
Lot No. 1	DESKTOP (190 units) This Desktop specification is configured to order and intended for enterprise/business not for consumer use. It is created for the unique needs of small business with advanced processors and an array of options in an ultra-compact design.	
	I. IT Supplier Requirement for Desktop:	
	 Must submit certification of authorized partner. Must provide a central toll-free hotline number and e-mail address of the brand being offered. On - site support shall be provided by the manufacturer on the Next Business Day after final remote diagnosis for delivered items within Metro Manila and 3 days outside Metro Manila On - site support engineers and technicians should carry a valid manufacturer's ID and certification from the brand or manufacturer of the delivered ICT equipment especially on desktop, laptop and servers. Unit model must be current and not in "end of Life" as reflected in the current product line found in the manufacturer's official website / brochure. A manufacturer's certificate for this purpose is required. Certification from the brand and product manufacturer that the brand and product parts being offer will be available and serviceable for at least five (5) years after delivery and acceptance. All components must conform to international standards and should be factory installed with corresponding part number and verifiable via web. The manufacturer brand must have at least two parts depot within the country to ensure sufficient number of spare parts 	

¹ Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause **Error! Reference source not found.** and/or **GCC** Clause **Error! Reference source not found.**

II. Technical Specifi	cations:
Enterprise / business	model Desktop
Not less than 19.5" M 18.5" active disp	onitor including the bezel or lay
	eration Intel Core i5 – 9400 e, 9MB Cache, up to 4.1Ghz) or higher
	otection Agent) Chassis MOD Platform Module (TPM)
*as compliance to sustainable touris	Climate Change and DOT m
*as compliance to	data privacy act
	(Read and Write) must include ptical Drive (Reads and Writes)
Equivalent to Wireless Bluetooth 4.0, 2.4	s 1707 Card (802.11bgn + GHz)
1 Gigabit Lan port	
Ex-factory Delivery	
8GB DDR4, 2666MHz	z UDIMM Non-ECC; up to 32GB
Integrated Graphics	
1TB 7200RPM SATA	6Gb/s HDD
Energy Star Label	
Wired Mouse Same b	rand of desktop Black
Wired Keyboard Sam	e brand of desktop Black
Latest Propriety Opera bit	ating System (Professional) 64
Mod Spec Info	
REG label for Eagle S Protection Agent	Small Form Factor-Environment (SFF-EPA)
Fixed Hardware Confi	iguration
products was ship	sion to identify and verify that the directly from the manufacturer while delivery is in progress.
Warranty:	
Limited Warranty: 3 ye	ears labor and parts – PH
3Yr Technical Suppor	t –PH
Parts and labor respo	nse
7x24 Technical Suppo	ort & Assistance:PH
Same or NBD Onsite	Service – PH

	Direct Online cases and dispatch
	Dispatch monitoring and crisis management
	Escalation management
	Collaborative 3rd party assistance
	Predictive / proactive automated issue detection, notification and case creation
	Predictive / proactive issue detection for failure prevention
	VIP / Priority Access to engineers
	Accidental damage repair
	Hard Drive Retention
	Dedicated Technical Account Handler
	Monthly support history and contract reporting
Lot No. 2	LAPTOP (130 units)
	This Laptop specification is configured to order and intended for enterprise/business not for consumer use.
	I. IT Supplier Requirement for Laptop
	1. Must submit certification of authorized partner.
	 Must provide a central toll-free hotline number and e-mail address of the brand being offered.
	 On - site support shall be provided by the manufacturer on the Next Business Day after final remote diagnosis for delivered items within Metro Manila and 3 days outside Metro Manila
	 On - site support engineers and technicians should carry a valid manufacturer's ID and certification from the brand or manufacturer of the delivered ICT equipment especially on desktop, laptop and servers.
	5. Unit model must be current and not in "end of Life" as reflected in the current product line found in the manufacturer's official website / brochure. A manufacturer's certificate for this purpose is required.
	 Certification from the brand and product manufacturer that the brand and product parts being offer will be available and serviceable for at least five (5) years after delivery and acceptance.
	 All components must conform to international standards and should be factory installed with corresponding part number and verifiable via web.

8. The manufacturer brand must have at least two parts depot within the country to ensure sufficient	
number of spare parts.	
II. Technical Specifications:	
Enterprise or Business model Laptop	
Equivalent to 10th Generation Intel Core i5 – 10210U Processor (6Mb Cache, up to 4.2Ghz) or higher	
14.0" FHD (1920 x 1080) Anti- Glare LED – Backlit Non-touch WVA Display	
LCD Cover Kit – Black Palmrest with Finger Print Reader	
*The finger print reader can be located anywhere in the palmrest even beside or on the power button	
Trust Platform Module (TPM) on board	
8GB DDR4 2666MHz	
1TB 5400 rpm 2.5" SATA Hard Drive	
Energy Star Label	
Equivalent to Intel(R) UHD Graphics	
802.11ac 1x1 Wireless and Bluetooth	
English International non – backlit keyboard	
Latest Propriety Operating System (Professional) 64 bit	
OS Recovery - USB	
Ex-factory Delivery	
FGA NB1 – OU – BTO ex-hub	
Ports:	
2x USB 3.1 Gen 1 port	
1x USB 2.0 port	
1x HDMI	
1x SD 3.0 memory card reader	
1x RJ-45	
1x security lock	
Less than 2kg	

	Warranty and Support:
	Limited Warranty: 3 years labor and parts – PH
	: at least 1 year on battery and
	accessories
	3Yr Technical Support –PH
	Parts and labor response
	7x24 Technical Support & Assistance: PH
	Same or NBD Onsite Service – PH
	Direct Online cases and dispatch
	Dispatch monitoring and crisis management
	Escalation management
	Collaborative 3rd party assistance
	Predictive / proactive automated issue detection, notification and case creation
	Predictive / proactive issue detection for failure prevention
	VIP / Priority Access to engineers
	Accidental damage repair
	Hard Drive Retention
	Dedicated Technical Account Handler
	Monthly support history and contract reporting
	Accessories
	Laptop Backpack must fit most laptops up to 15"
	Wireless Travel Mouse Same brand of laptop – Black
Lot No. 3	MOBILE DEVICES
	1. Mobile Tablet - 40 units
	2. Printer (All in One) – 34 units
	3. Compact/Portable Scanner – 34 units
	4. DSLR Camera – 15 units

Technical Specifications:
1. Mobile Tablet (model must be 2018 or above)
Storage Capacity: 64GB or higher
Size: not more than 204mm x 135 mm x 7mm
Weight: not more than 309g
Display:
7– 8 inch (diagonal) LED-backlit Multi-Touch display
2048 – by – 1536 resolution
Wide color display
True Tone Display
Fingerprint – resistant oleophobic coating
Fully laminated display
Antireflective coating
At least 1.8% reflectivity
At least 500 nits brightness
Chip: must have a 64bit architecture
Rear Camera:
At least 8 mp camera
Five – element lens
Hybrid IR filter
Backside Illumination
Wide color capture for photos and live photos
Autofocus
Panorama
HDR for photos
Exposure control
Burst mode
Tap to focus
Timer mode
Auto image stabilization
Photo geotagging
Video Recording:
1080p HD video recording
Slo – mo (120fps)

Time - lapse video with stabilization	
Video image Stabilization	
3x video zoom	
Video geotagging	
Front Camera:	
At least 7mp	
1080p HD video recording at 30 fps	
Retina Flash	
Wide color capture for photos and Live Photos	
Auto HDR for photos and videos	
Backside illumination	
Burst mode	
Exposure control	
Timer mode	
Call Function: Audio and Video Call enable	
Speakers: Stereo Speakers	
Microphones : Dual microphones for calls, video recording, and audio recording	
Cellular and Wireless bandwidth:	
Wi-Fi (802.11a/b/g/n/ac); simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO	
Bluetooth 5.0 technology	
UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz)	
Gigabit-class LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28, 29, 30, 34, 38, 39, 40, 41, 46, 66)	
Sim card: Equivalent to Nano – Sim	
Location:	
Digital compass Wi-Fi	
microlocation Assisted/Built-in GPS, GNSS/GLONASS Cellular	
Sensors:	
Three-axis gyro Accelerometer Barometer Ambient light sensor	

Battery:	
Built-in 19.1-watt-hour rechargeable lithium-polymer battery	
Up to 10 hours of surfing the web on Wi Fi, watching video, or listening to music	
Charging via power adapter or USB to computer system	
Up to 9 hours of surfing the web using cellular data network	
Accessibility:	
VoiceOver	
Zoom	
Magnifier	
Dictation	
Switch Control	
Closed Captions	
AssistiveTouch	
Speak Screen	
Audio Playback:	
Audio formats supported: AAC (8 to 320 Kbps), Protected AAC, HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Dolby Digital (AC-3), Dolby Digital Plus (E-AC- 3), Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), AIFF, and WAV	
User-configurable maximum volume limit	
Video Playback:	
H.264 video up to 4K, 30 frames per second, High Profile level 4.2 with AAC LC audio up to 160 Kbps, 48kHz, stereo audio or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel audio, in .m4v, .mp4, and .mov file formats; MPEG 4 video up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Simple Profile with AAC LC audio up to 160 Kbps per channel, 48kHz, stereo audio or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel audio, in .m4v, .mp4, and .mov file formats; Motion JPEG (M JPEG) up to 35 Mbps, 1280 by 720 pixels, 30 frames per second, audio in ulaw, PCM stereo audio in .avi file format	
Mail attachment Support:	
.jpg, .tiff, .gif (images); .doc and .docx (Microsoft Word); .htm and .html (web pages); .key (Keynote); .numbers (Numbers); .pages (Pages); .pdf (Preview and Adobe Acrobat); .ppt and .pptx (Microsoft PowerPoint); .txt (text); .rtf (rich text format); .vcf	

(contact informati .zip; .ics	on); .xls and .xlsx (Microsoft Excel);	
Environmental R	Requirements:	
Operating ambier	nt temperature:0° to 35° C	
Non operating ter	nperature:–20° to 45° C	
Relative humidity	: 5% to 95% noncondensing	
Operating altitude	e: tested up to 3,000 meters	
Accessories		
Must have at leas mobile device	t sleeve <u>or smart cover</u> for the	
Warranty and Su	ipport	
	ranty and 90 days complimentary al support with regional service	
Protection Plan		
An additional/exte	ended 1-year warranty.	
Direct access to e	experts	
Carry – in repair		
Hardware coverage	ge	
Unit		
Battery		
Port		
Usb and power a	dapter	
2. Printer (All in	One)	
Function:	Print , copy, scan	
Print Speed:	At least 32 ppm (letter,Draft) At least 22 ppm (letter, ISO black) At least 18 ppm (letter, ISO color)	
Print Resolution:	Black(best): At least 1200 x 1200 dpi	
	Color(best): At least 4800 x 1200 dpi	
Print Technology:	Thermal Inkjet	
Borderless Printin	ig: Yes (up to letter and A4)	
Energy Star:	Yes	
Scan Type:	Easy slide-off glass	
	2-sided Automatic Document Feeder	

	Contact Image Sensor
Scan Resolution	n: Max 1200 x 1200 dpi (both hardware and optical)
Scan File Forma	at: JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan Size (Max.): ADF: 8.5 x 14 inches
	Flatbed: 8.5 x 11.7 inches
Scanner Feature	es: Optical Character Recognition
	1-click customizable scan to cloud destination
	Create editable
	Searchable document
	Dropbox
	Google Drive
	One Drive
Copy speed:	At least Black (ISO): 21 cpm
	At least Color (ISO): 15 cpm
Copy Resolutio	n: Maximum 600 x 600 dpi (black and color, text and graphics)
Copy Resize: 25	5 – 400%
Copier Settings	: Copies; Two-Sided; Lighter/Darker; Copy Fix; ID Copy; Resize; Quality; Paper Size;
	Paper Type; Collate; Margin Shift; Crop;Copy Preview; Enhancements
Connectivity:	1 USB 2.0; 1 Host USB (print from JPEG,TIFF,DPOF 1.1, Exif 2.3, PNG); 1 Ethernet; 1
	Wireless 802.11b/g/n; 2 RJ-11 modem ports
	Yes, via built-in Ethernet, wireless 802.11b/g/n
	At least compatible with Apple AirPrint™; Mobile Apps; Wi-Fi® Direct Printing; Mopria™ Certified; Smart
Memory : At leas	t 512MB
Processor Spee	d : At least 1.2 Ghz
Control Panel:	At least 6.75 cm touchscreen with color graphic display
	At least 3 buttons

Duty Cycle: 25,000 pages per month	
Media Types : Plain Paper, Photo Papers, Matte Brochure or Professional Paper, Matte	
Presentation Paper, Glossy Brochure or Professional Paper, Other Photo Inkjet	
Papers, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Thick Plain Paper,	
Light/Recycled Plain Paper, Tri-fold Brochure Paper, Glossy	
Media Sizes : Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in; 4 x 6 in; 5 x 7 in; 13 x	
18 cm; 8 x 10 in; 10 x 15 cm; L; Photo 2L; Envelope(#10, Monarch, 5.5 bar); Card (3 x 5	
in, 4 x 6 in, 5 x 8 in)	
Paper Handling : 250-sheet input tray; Up to 100 sheets with Smart output management; Duplex	
Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 35 sheets;	
Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 250 sheets	
standard; Up to 30 envelopes; Up to 50 sheets; Up to 50 sheets labels; Up to 250	
sheets legal; Output Capacities: Up to 60 sheets standard; Up to 10 envelopes; Up to	
30 cards; Up to 30 sheets labels; Up to 60 sheets legal	
Dimension W x D x H: Must not exceed 18 x 21 x 12 inches	
Compatible Operating Systems:	
Windows 10, 8.1, 8, 7,Windows Server 2008 R2 64- bit, Windows Server 2008 R2	
64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows	
Server 2016	
Compatible Network Operating Systems:	
Windows 10, 8.1, 8, 7: 32-bit or 64-bit	
Power: Internal Universal Power Supply	
100 – 240 VAC (+/- 10%) 50/60 Hz	
Warranty: One-year limited hardware warranty	

3. Compact/Portable Scanner	
Scan Technology: CMOS CIS	
Scan Speed ADF: At least 30 ppm (letter)	
File Format : For text & images: PDF, JPEG, PNG, BMP, TIFF, Text (.txt), Rich Text (rtf) and Searchable PDF	
Energy Star: Yes	
Scan Resolution: At least 600 dpi (hardware and optical; color and mono)	
Media Size : U.SLetter: 215.9 x 279.4 mm (8.5 x 11 in); U.SLegal: 215.9 x 355.6 mm (8.5 x 14 in); U.SExecutive: 184.2 x 266.7 mm (7.25 x	
10.5 in); ISO A4: 210 x 297 mm (8.3 x 11.7 in); JIS B5: 182 x 257 mm (7.2 x 10.1 in); ISO B5: 176 x 250 mm (7.0 x 9.9 in); ISO A5:	
148 x 210 mm (5.8 x 8.3 in); ISO A6: 105 x 148 mm (5.8 x 4.1 in); ISO A7: 74 x 104 mm (2.9 x 4.1 in); ISO A8: 52 x 74 mm (2.0 x	
2.9 in)	
Media Weight: Able to handle at least 50 – 180 g/m2	
Dimension Must not exceed 300 x 173 x 154 mm (W x D xH)	
Duty Cycle: At least 2000 pages per day	
ADF Capacity: At least 50 sheets	
Connectivity: USB 2.0	
Memory: At least 64GB	
Control Panel : Scan button, Power button with a LED and a LED for Error indication	
Compatible Operating Systems:	
OS X Mavericks 10.9, OS X Yosemite 10.10, OS X El Capitan 10.11, Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit	
Warranty: 1 Year Limited Warranty	
Electromagnetic emission standard : Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2014/30/EU, EN 55022:2010 (CE mark); EN 61000-3-2:2014 (harmonics); EN 61000-3-3:2013 (flicker); Immunity CISPR 24:2010, EN 50024:2010	
Safety Approvals and Requirements: IEC 60950- 1:2005 +A1+A11+A12 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1:2006 +A11	
+A1 +A12+A2; EAC safety	

	A DELE Comoro
	4. DSLR Camera
	Image Sensor: APS-C CMOS Sensor
	Effective Pixels: At least 24 MP
i	Image Processor: Must be enable to enhance and speed up operations while shooting stills or moving images; provide high light sensitivity for high resolution with minimal noise or dirt in dark conditions; capture actions shots with quick continuous shooting.
4	AF Points: At least 45 all cross type
	AF method: Face+Tracking, Smooth zone, Live 1- point AF Manual focus (approx. 5x / 10x magnification possible)
	Effective ISO: Min. 100 – Max. 25600
4	Aspect Ratio: 3:2, 4:3, 16:9, 1:1
1	Built – in Flash: Retractable and auto pop-up
4	Anti-flicker: Yes
;	Shutter Speed: must 1/4000 to 30 sec
	Continuous Shooting Speed: Max. approximately 6.0 shots /sec
	Exposure Compensation: Manual: ±5* stops in 1/3- or 1/2-stop increments
	AEB: ±2 stops in 1/3- or 1/2-stop increments
	AF in Live View: At least Dual Pixel CMOS AF system
	Creative filter: Grainy B/W, Soft focus, Fish-eye effect, Art bold effect,
	Water painting effect, Toy camera effect, Miniature effect
	Movie recording format: Mp4
	HDR Movie: Yes
	Movie recording size and frame rate: Full HD (1920x1080) : 59.94p / 50.00p / 29.97p / 25.00p/23.98p
1	HD (1280x720) : 59.94p / 50.00p / 29.97p / 25.00p
,	VGA (620x480) : 29.97p / 25.00p
	Digital Zoom: Up to 10x
	Built-in mic: Yes at least stereo
	LCD Monitor: At least or equivalent Vari-angle 3.0 inch, 1.04 mil dots TFT, Touch Panel
	Connection: Wifi, Bluetooth, and NFC
1	

L (Large) : 24.0 megapixels (6000 x 4000)	
M (Medium) : Approx. 10.6 megapixels (3984 x 2656)	
S1 (Small 1) : Approx. 5.9 megapixels (2976 x 1984)	
S2 (Small 2) : Approx. 3.8 megapixels (2400 x 1600)	
RAW : 24.0 megapixels (6000 x 4000)	
Image Style: Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined 1 - 3	
Manual Focus: Yes	
Memory Card Type: SD / SDHC* / SDXC* memory cards *Compatible with UHS-I cards	
Metering Mode: 7560-pixel RGB plus IR metering, Evaluative, Partial, Spot, Centre-weighted average	
Peripherals Connections: Hi-Speed USB equivalent, GPS Receiver GP-E2, Connect Station CS100 connection;	
HDMI mini OUT terminal Type C (Auto switching of resolution) CEC-compatible;	
3.5 mm diameter stereo mini-jack Directional Stereo Microphone DM-E1 connection;	
For Remote Switch RS-60E3;	
Compatible with Wireless Remote Control BR-E1	
(Bluetooth connection) and Remote Controller RC-6;	
Sensor Size: APS-C	
Shooting Mods: Scene Intelligent Auto, Flash Off, Creative Auto, Portrait,Landscape, Close-up, Sports, Special scene modes (Group Photo, Kids, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), Creative filters (Grainy B/W, Soft focus, Fish-eye effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed)	
Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure	
Lens Kit: At least 18mm – 135mm	
same brand as the body	
Battery Pack: LP-E17	
Number of shots: With viewfinder shooting: Approx. 600 shots at room temperature (23°C/73°F), approx. 550 shots at low temperatures (0°C/32°F)	
With Live View shooting: Approx. 270 shots at room temperature (23°C/73°F), approx. 230 shots at low temperatures (0°C/32°F)	

*With a fully-charged Battery Pack LP-E17. **Still Image Format:** JPEG, RAW, RAW + JPEG **Viewfinder Coverage:** 95% **Viewfinder type:** Eye-level pentamirror **Weight (with kit lenses):** 1035 **White Balance:** Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White Balance correction and White balance bracketing possible *Flash color temperature information transmission enabled **X-sync (sec):** 1/200 **Accessories:** Must include carry in bag

Conforme:

Name of Bidder's Representative

Signature