



13 September 2021

ASTI - BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NO. BAC-2021-09-015

SUPPLY AND DELIVERY OF VARIOUS DOST-ASTI LAPTOP/MOBILE WORKSTATION REQUIREMENTS

The ASTI Bids and Awards Committee (BAC) issues this Supplemental/Bid Bulletin to clarify, modify or amend items in the Bidding Documents and to reply to queries raised by the potential bidders through letters/emails for the information of all bidders for the procurement of:

Item: **Supply and Delivery of Various DOST-ASTI Laptop/Mobile Workstation Requirements**
 Approved Budget for the Contract: **Three Million Two Hundred Fifteen Pesos Only (₱3,215,000.00)**
 Invitation to Bid No.: **21-08-3526-M dated 26 August 2021**
GAA-21-07-11765 (RDD) dated July 23, 2021
GAA-21-07-11772 (SSED) dated July 26, 2021
 Purchase Request Nos.: **GAA-21-07-11802 (KMD) dated July 30, 2021**
GAA-21-08-1121 (SSED) dated August 02, 2021
GAA-21-08-11891 (FAD) dated August 12, 2021
 Published Date (PhilGEPS): **28 August 2021 | 7957133**

A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION				
Section VI. Schedule of Requirements, Page 29	FROM:				
	Item Number	Description	Quantity	Total	Delivered, (Calendar Days/Months)
	1	Laptops	Ten (10) Sets	₱800,000.00	Thirty (30) calendar days upon issuance of Notice to Proceed (NTP)
	2	Mobile Development Workstations	Seven (7) Units	₱700,000.00	Forty-Five (45) calendar days upon issuance of NTP
	3	Laptops	Five (5) Units	₱300,000.00	Sixty (60) calendar days upon issuance of NTP
	4	Laptops	Two (2) Units	₱148,000.00	Thirty (30) calendar days upon issuance of NTP
	5	Mobile Workstations	Five (5) Units	₱440,000.00	Sixty (60) calendar days upon issuance of NTP
	6	Mobile Workstation	One (1) Unit	₱115,000.00	Sixty (60) calendar days upon issuance of NTP
	7	Laptop	One (1) Unit	₱120,000.00	Thirty (30) calendar days upon issuance of NTP
	8	Laptops	Eight (8) Units	₱592,000.00	Thirty (30) calendar days upon issuance of NTP
	TO:				
	Item Number	Description	Quantity	Total	Delivered, (Calendar Days/Months)
	1	Laptops	Ten (10) Sets	₱800,000.00	Thirty (30) calendar days upon issuance of Notice to Proceed (NTP)
	2	Mobile Development Workstations	Seven (7) Units	₱700,000.00	Forty-Five (45) Sixty (60) calendar days upon issuance of NTP or 20 December 2021, whichever is earlier
	3	Laptops	Five (5) Units	₱300,000.00	Sixty (60) calendar days upon issuance of NTP
	4	Laptops	Two (2) Units	₱148,000.00	Thirty (30) Sixty (60) calendar days upon issuance of NTP
	5	Mobile Workstations	Five (5) Units	₱440,000.00	Sixty (60) calendar days upon issuance of NTP

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6	Mobile Workstation	One (1) Unit	₱115,000.00	Sixty (60) calendar days upon issuance of NTP
7	Laptop	One (1) Unit	₱120,000.00	Thirty (30) Sixty (60) calendar days upon issuance of NTP
8	Laptops	Eight (8) Units	₱592,000.00	Thirty (30) Sixty (60) calendar days upon issuance of NTP

Section VII. Technical Specifications, Page 31	FROM:		
	Item	Specification	Statement of Compliance
	1	Laptop – Ten (10) Sets	
		For Research and Development Division (RDD) under PR No. GAA-21-07-11765	
		15. Dimensions (Width x Length x Height): 359 x 254 x 21.7 mm Weight (with battery): 1.86 kg or lighter	
	TO:		
Item	Specification	Statement of Compliance	
1	Laptop – Ten (10) Sets		
	For Research and Development Division (RDD) under PR No. GAA-21-07-11765		
	15. Dimensions (Width x Length x Height): At most 359 x 254 x 21.7 mm or smaller Weight (with battery): 1.86 kg or lighter		

Section VII. Technical Specifications, Page 33	FROM:		
	Item	Specification	Statement of Compliance
	3	Laptops – Five (5) Units	
		For Solutions and Services Engineering Division (SSED) under PR No. GAA-21-07-11772	
		A. Specifications:	
		1. Processor: At least Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)	
		2. Display: At least 14.0 FHD IPS	
		3. Memory: At least 8GB DDR4 / 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket	
		4. Storage: At least 256 GB_SSD_M.2_2280_NVME_TLC	
		5. Camera: At least 720P HD Camera	
		6. Operating System: Windows 10 PRO or higher	
		7. Graphics: Integrated Intel Iris Xe Graphics	
		8. Communications: 100/1000M Ethernet; WLAN Intel AX201 11ax, 2x2 + BT5.1 Bluetooth	
		9. Audio: HD Audio, Synaptic CX11880 codec / stereo speakers, 2W x 2, Dolby Advanced Audio / dual array microphone, headphone / microphone combo jack	
		TO:	
Item	Specification	Statement of Compliance	
3	Laptops – Five (5) Units		
	For Solutions and Services Engineering Division (SSED) under PR No. GAA-21-07-11772		
	A. Specifications:		
	1. Processor: At least Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)		
	2. Display: at least 14.0 FHD IPS At least 14.0 FHD (1920X1080) TN 220nits Anti-glare		
	3. Memory: At least 8GB DDR4 / 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket		
	4. Storage: At least 256 GB_SSD_M.2_2280_NVME_TLC		
	5. Camera: at least 720P HD Camera		
	6. Operating System: Windows 10 PRO or higher		

	7. Graphics: Integrated Intel Iris Xe Graphics	
	8. Communications: 100/1000M Ethernet; WLAN Intel AX201 11ax, 2x2 + BT5.1 Bluetooth	
	9. Audio: HD Audio, Synaptic CX11880 codec or at least Audio Realtek ALC3287 codec or manufacturers audio / stereo speakers, 2W x 2, built-in stereo speakers / dual array microphone, headphone / microphone combo jack	

Section VII. Technical Specifications,
Page 36

FROM:

Item No.	Technical Specifications	Statement of Compliance
5	Mobile Workstations – Five (5) Units	
	For SSED under PR No. GAA-21-08-11821	
	1.0. Specification:	
	1.1. Operating System: Windows 10 64-bit Professional Edition	
	1.2. Processor: At least 10th Generation Intel Core i7 or higher	
	1.3. Memory: At least 8GB or higher if soldered to the motherboard; and at least 8GB or higher SO-DIMM DDR4 3200 Memory	
	1.4. Disk space: At least 512GB M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, configurable up to 1TB SSD	
	1.5. Graphics: Intel IRIS XE or preferably with dedicated graphics	
	1.6. Display: Non-touch 14" FHD (1920x1080) IPS 300nits Anti-glare or higher resolution	
	1.7. Camera: At least HD720p camera with camera shutter privacy	
	1.8. Audio: Built-in stereo speakers and Built-in Digital Microphone	
	1.9. Keyboard: 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, at least keys with Unified Communications controls, at least with LED backlight	
	1.10. Touch interface: Touchpad with finger gesture support	
	1.11. Ports:	
	1.11.1. At least USB-C or Thunderbolt 3	
	1.11.2. 2 x USB 3.0	
	1.11.3. 4-in-1 Micro SD card reader (SD, MMC, SDHC, SDXC)	
	1.11.4. Headphone and microphone	
	1.11.5. Combo jack	
	1.11.6. HDMI	
	1.11.7. RJ45	
	1.12. Battery: Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter, up to 15.6 hours	
	1.13. WLAN: Preferably Intel® Dual Band Wireless-AC (2 x 2) or similar at least Bluetooth® 4.1	
	1.14. WWAN: Optional Integrated Global Mobile Broadband LTE-A	

TO:

Item No.	Technical Specifications	Statement of Compliance
5	Mobile Workstations – Five (5) Units	
	For SSED under PR No. GAA-21-08-11821	
	1.0. Specification:	
	1.1. Operating System: Windows 10 64-bit Professional Edition	
	1.2. Processor: At least 10th Generation Intel Core i7 or higher	
	1.3. Memory: At least 8GB or higher if soldered to the motherboard; and at least 8GB or higher SO-DIMM DDR4 3200 Memory	
	1.4. Disk space: At least 512GB M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, configurable up to 1TB SSD	

	1.5. Graphics: Intel IRIS XE or preferably with dedicated graphics	
	1.6. Display: Non-touch 14" FHD (1920x1080) IPS 300nits Anti-glare or higher resolution At least LCD 14FHD Anti-Glare LED 250 nits	
	1.7. Camera: At least HD720p camera with camera shutter privacy	
	1.8. Audio: Built-in stereo speakers and Built-in Digital Microphone	
	1.9. Keyboard: 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, at least keys with Unified Communications controls, at least with LED backlight	
	1.10. Touch interface: Touchpad with finger gesture support	
	1.11. Ports:	
	1.11.1. At least USB-C or Thunderbolt 3	
	1.11.2. 2 x USB 3.0	
	1.11.3. 4-in-1 Micro SD card reader (SD, MMC, SDHC, SDXC)	
	1.11.4. Headphone and microphone	
	1.11.5. combo jack	
	1.11.6. HDMI	
	1.11.7. RJ45	
	1.12. Battery: Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter, up to 15.6 hours	
	1.13. WLAN: Preferably Intel® Dual Band Wireless-AC (2 x 2) or similar at least Bluetooth® 4.1	
	1.14. WWAN: Optional Integrated Global Mobile Broadband LTE-A (Optional Only)	

Section VII. Technical Specifications,
Page 37

FROM:

Item No.	Technical Specifications	Statement of Compliance
6	Mobile Workstation – One (1) Unit	
	For SSED under PR No. GAA-21-08-11821	
	A. Specifications:	
	1. Processor: at least 10th generation Intel Core i5 (4 Cores, 8 Threads, 8 MB Cache), equivalent or higher	
	2. Operating System: Windows 10 PRO or higher	
	3. Display: At least 15.6" FHD (1920 x 1080) IPS, anti-glare, 250 nits	
	4. RAM: At least 8GB DDR4	
	5. Graphics Card: NVIDIA® Quadro® P620 4GB, equivalent or higher Quadro variant	
	6. Storage: At least 256 GB PCIe SSD	
	7. Keyboard: Backlit - US English with Number Pad	
	8. Battery: At least with 68Wh capacity battery	
	9. Ports:	
	- 2 x USB A 3.2 Gen 1** (1 always on)	
	- USB Type-C 3.2 Gen 2 / Thunderbolt™ 3	
	- HDMI 2.0	
	- Headphone / mic combo jack	
	- RJ-45 Gigabit Ethernet	
	10. With Wifi and Bluetooth 5.1	

TO:

Item No.	Technical Specifications	Statement of Compliance
6	Mobile Workstation – One (1) Unit	
	For SSED under PR No. GAA-21-08-11821	
	A. Specifications:	
	1. Processor: At least 10th generation Intel Core i5 (4 Cores, 8 Threads, 8 MB Cache), equivalent or higher	
	2. Operating System: Windows 10 PRO or higher	
	3. Display: At least 15.6" FHD (1920 x 1080) IPS, anti-glare, 250 nits	
	4. RAM: At least 8GB DDR4	
	5. Graphics Card: NVIDIA® Quadro® P620 4GB, equivalent or higher Quadro variant	
	6. Storage: At least 256 GB PCIe SSD	

		7. Keyboard: Backlit - US English with Number Pad	
		8. Battery: At least with 68Wh capacity battery	
		9. Ports:	
		- 2x USB-A 3.2 Gen 1** At least 2 X USB A. 3.1 Gen 1 (1 always on)	
		- USB Type-C 3.2 Gen 2 / Thunderbolt™ 3	
		- HDMI 2.0	
		- Headphone / mic combo jack	
		- RJ-45 Gigabit Ethernet	
		10. With Wifi and Bluetooth 5.1 With Wi-Fi and at least Bluetooth 5	

B. RESPONSE TO QUERIES

QUERY/ISSUE	BAC/END-USER RESPONSE/CLARIFICATION
Not Applicable	Not Applicable

ADDITIONAL INSTRUCTION/S: Prospective bidder/s are required to amend the form to update existing information.

Please be guided accordingly.

Prepared by:

KATHERINE B. RAMOS
Head, BAC Secretariat

Approved by:

GERWIN P. GUBA
Chairperson, BAC