



09 November 2021

ASTI - BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NO. BAC-2021-011-020

**SUPPLY AND DELIVERY OF DOST-ASTI LAPTOP/MOBILE WORKSTATION REQUIREMENTS
(VIA NEGOTIATED PROCUREMENT AFTER TWO FAILED BIDDINGS)**

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 DOST-ASTI Laptop/Mobile Workstation Requirements**
 Approved Budget for the Contract: **One Million Six Hundred Forty-Eight Thousand Pesos Only (₱1,648,000.00)**
 Request for Quotation No.: **21-08-3526-NEGO dated 28 October 2021**
ROAMER-21-07-11710 (RDD) dated 07 July 2021
 Purchase Request Nos.: **GAA-21-07-11802 (KMD) dated 22 September 2021**
GAA-21-08-11891 (FAD) dated 12 August 2021
 Published Date (PhilGEPS): **30 October 2021 | 8137176**

A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION
Invitation for Negotiated Procurement, I. Technical Component Envelope, Technical Documents	<p>FROM:</p> <p><u>Technical Documents</u></p> <p><input type="checkbox"/> (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and</p> <p><input type="checkbox"/> (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and</p> <p><input type="checkbox"/> (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and</p> <p><input type="checkbox"/> (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and</p> <p><input type="checkbox"/> (i) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder; and</p> <p><input type="checkbox"/> (j) Additional contract documents: i. Proof of offers for manufacturer's supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, among others; ii. Proof of warranty; and iii. Duly accomplished Service Level Agreement.</p> <p><input type="checkbox"/> (k) Compliance to Schedule of Requirements; and</p> <p><input type="checkbox"/> (l) Compliance to Technical Specifications.</p> <p>TO:</p> <p><u>Technical Documents</u></p> <p><input type="checkbox"/> (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and</p> <p><input type="checkbox"/> (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and</p> <p><input type="checkbox"/> (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and</p>

	<input type="checkbox"/> (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and <input type="checkbox"/> (i) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder; and <input type="checkbox"/> (j) Additional contract documents: i. Proof of offers for manufacturer's supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, among others; ii. Proof of warranty; and iii. Duly accomplished Service Level Agreement. <input type="checkbox"/> (k) Compliance to Schedule of Requirements; and <input type="checkbox"/> (l) Compliance to Technical Specifications.																																																						
<p>Compliance to Schedule of Requirements</p>	<p>FROM:</p> <p>The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.</p> <table border="1" data-bbox="545 720 1469 837"> <thead> <tr> <th>Item Number</th> <th>Description</th> <th>Quantity</th> <th>Total</th> <th>Delivered (Calendar Days/Months)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mobile Development Workstations</td> <td>Seven (7) Units</td> <td>₱700,000.00</td> <td>On or Before 29 December 2021</td> </tr> </tbody> </table> <p>TO:</p> <p>The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.</p> <table border="1" data-bbox="545 999 1469 1253"> <thead> <tr> <th>Item Number</th> <th>Description</th> <th>Quantity</th> <th>Total</th> <th>Delivered (Calendar Days/Months)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mobile Development Workstations</td> <td>Seven (7) Units</td> <td>₱700,000.00</td> <td>On or Before 29 December 2024 One hundred twenty (120) calendar days upon issuance of Notice to Proceed</td> </tr> </tbody> </table>	Item Number	Description	Quantity	Total	Delivered (Calendar Days/Months)	1	Mobile Development Workstations	Seven (7) Units	₱700,000.00	On or Before 29 December 2021	Item Number	Description	Quantity	Total	Delivered (Calendar Days/Months)	1	Mobile Development Workstations	Seven (7) Units	₱700,000.00	On or Before 29 December 2024 One hundred twenty (120) calendar days upon issuance of Notice to Proceed																																		
Item Number	Description	Quantity	Total	Delivered (Calendar Days/Months)																																																			
1	Mobile Development Workstations	Seven (7) Units	₱700,000.00	On or Before 29 December 2021																																																			
Item Number	Description	Quantity	Total	Delivered (Calendar Days/Months)																																																			
1	Mobile Development Workstations	Seven (7) Units	₱700,000.00	On or Before 29 December 2024 One hundred twenty (120) calendar days upon issuance of Notice to Proceed																																																			
<p>Compliance to Technical Specifications</p>	<p>FROM:</p> <table border="1" data-bbox="545 1325 1469 2205"> <thead> <tr> <th>ITEM NO.</th> <th>SPECIFICATIONS</th> <th>STATEMENT OF COMPLIANCE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mobile Development Workstation</td> <td></td> </tr> <tr> <td></td> <td>For RDD under PR No. ROAMER-21-07-11710</td> <td></td> </tr> <tr> <td></td> <td>Charged to ROAMER Project</td> <td></td> </tr> <tr> <td></td> <td>1.Quantity: Seven (7) Units</td> <td></td> </tr> <tr> <td></td> <td>2.Technical Specifications:</td> <td></td> </tr> <tr> <td></td> <td>2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.</td> <td></td> </tr> <tr> <td></td> <td>2.2. The laptop computer must absolutely carry the following components:</td> <td></td> </tr> <tr> <td></td> <td>2.2.1. CPU: Ryzen 9 5900HS 3.1 GHz (16M Cache, up to 4.5 GHz) or better (latest generation)</td> <td></td> </tr> <tr> <td></td> <td>2.2.2. GPU: NVIDIA RTX 3060 6GB GDDR6 with Boost up to 1382MHz at 60W (80W with Dynamic Boost) or better</td> <td></td> </tr> <tr> <td></td> <td>2.2.3. RAM: At least 16GB DDR4-3200 SO-DIMM (Upgradable to 32GB)</td> <td></td> </tr> <tr> <td></td> <td>2.2.4. Storage: At least 512GB M.2 NVMe™ PCIe@ 3.0 SSD</td> <td></td> </tr> <tr> <td></td> <td>2.2.5. Display: At least 14-inch QHD (2560 x 1440) 16:9 anti-glare display, DCI-P3: 100%, Refresh Rate: 120Hz, IPS-level, Pantone Validated: Yes</td> <td></td> </tr> <tr> <td></td> <td>2.2.6. I/O Ports:</td> <td></td> </tr> <tr> <td></td> <td>2.2.6.1. 1x 3.5mm Combo Audio Jack</td> <td></td> </tr> <tr> <td></td> <td>2.2.6.2. 1x HDMI 2.0b</td> <td></td> </tr> <tr> <td></td> <td>2.2.6.3. 1x USB 3.2 Gen 2 Type-C</td> <td></td> </tr> <tr> <td></td> <td>2.2.6.4. 2x USB 3.2 Gen 1 Type-A</td> <td></td> </tr> </tbody> </table>	ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE	1	Mobile Development Workstation			For RDD under PR No. ROAMER-21-07-11710			Charged to ROAMER Project			1.Quantity: Seven (7) Units			2.Technical Specifications:			2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.			2.2. The laptop computer must absolutely carry the following components:			2.2.1. CPU: Ryzen 9 5900HS 3.1 GHz (16M Cache, up to 4.5 GHz) or better (latest generation)			2.2.2. GPU: NVIDIA RTX 3060 6GB GDDR6 with Boost up to 1382MHz at 60W (80W with Dynamic Boost) or better			2.2.3. RAM: At least 16GB DDR4-3200 SO-DIMM (Upgradable to 32GB)			2.2.4. Storage: At least 512GB M.2 NVMe™ PCIe@ 3.0 SSD			2.2.5. Display: At least 14-inch QHD (2560 x 1440) 16:9 anti-glare display, DCI-P3: 100%, Refresh Rate: 120Hz, IPS-level, Pantone Validated: Yes			2.2.6. I/O Ports:			2.2.6.1. 1x 3.5mm Combo Audio Jack			2.2.6.2. 1x HDMI 2.0b			2.2.6.3. 1x USB 3.2 Gen 2 Type-C			2.2.6.4. 2x USB 3.2 Gen 1 Type-A	
ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE																																																					
1	Mobile Development Workstation																																																						
	For RDD under PR No. ROAMER-21-07-11710																																																						
	Charged to ROAMER Project																																																						
	1.Quantity: Seven (7) Units																																																						
	2.Technical Specifications:																																																						
	2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.																																																						
	2.2. The laptop computer must absolutely carry the following components:																																																						
	2.2.1. CPU: Ryzen 9 5900HS 3.1 GHz (16M Cache, up to 4.5 GHz) or better (latest generation)																																																						
	2.2.2. GPU: NVIDIA RTX 3060 6GB GDDR6 with Boost up to 1382MHz at 60W (80W with Dynamic Boost) or better																																																						
	2.2.3. RAM: At least 16GB DDR4-3200 SO-DIMM (Upgradable to 32GB)																																																						
	2.2.4. Storage: At least 512GB M.2 NVMe™ PCIe@ 3.0 SSD																																																						
	2.2.5. Display: At least 14-inch QHD (2560 x 1440) 16:9 anti-glare display, DCI-P3: 100%, Refresh Rate: 120Hz, IPS-level, Pantone Validated: Yes																																																						
	2.2.6. I/O Ports:																																																						
	2.2.6.1. 1x 3.5mm Combo Audio Jack																																																						
	2.2.6.2. 1x HDMI 2.0b																																																						
	2.2.6.3. 1x USB 3.2 Gen 2 Type-C																																																						
	2.2.6.4. 2x USB 3.2 Gen 1 Type-A																																																						

	2.2.6.5. 1x USB 3.2 Gen 2 Type-C support DisplayPort / power delivery/ G-SYNC	
	2.2.7. Keyboard: Backlit Chiclet Keyboard	
	2.2.8. Camera: FHD 1080P@60FPS external camera	
	2.2.9. Audio:	
	2.2.9.1.1. Audio by Dolby Atmos or equivalent	
	2.2.9.1.2. AI mic noise-canceling	
	2.2.9.1.3. Built-in array microphone	
	2.2.9.1.4. 2x 0.7W tweeter or better	
	2.2.9.1.5. 2x 2.5W speaker with Smart Amp Technology or better	
	2.2.10. Network and Communication: Wi-Fi 6(802.11ax) + Bluetooth 5.1 (Dual band) 2*2	
	2.2.11. Operating System: Windows 10 (Free upgrade to Windows 11, when available)	
	2.2.12. Device Lighting: Customizable lighting (AniMe Matrix) or equivalent	
	2.2.13. Battery: 76WHrs, 4S1P, 4-cell Li-ion	
	2.2.14. Power Supply: ø6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W,	
	2.2.15. Input: 100~240V AC, 50/60Hz universal TYPE-C, 100W AC Adapter	
	2.2.16. Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	
	2.2.17. Weight: 1.70 Kg (3.75 lbs) or lighter	
	2.2.18. Dimensions: At most 32.4 x 22.2 x 1.99 ~ 1.99 cm (12.76" x 8.74" x 0.78" ~ 0.78")	
	2.2.19. Security:	
	2.2.19.1. BIOS Administrator Password and User Password Protection	
	2.2.19.2. Kensington Lock	
	2.2.19.3. FingerPrint: YES	
	3. Accessories	
	3.1. Must include the following:	
	3.1.1. Sleeve	
	3.1.2. FHD 1080P@60FPS external camera	
	3.1.3. Wired Optical Mouse	
	3.1.4. TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	
	4. Technical Support Service	
	4.1. Availability times	
	4.1.1. Technical support service must be available 8 hours per day, Monday to Friday (including holidays), during business hours, 9AM-5PM Philippines Standard Time (UTC+8)	
	4.2. Service Request	
	4.2.1. End-user must be able to request technical support by phone, email or through a website	
	4.2.2. Onsite technical support may be requested for special cases or critical severity issues	
	4.3. Response Times	
	4.3.1. 4 business hours, and updates every 3 business days for critical severity issues that impact a high number of staff	
	4.3.2. 8 business hours, and updates every 5 business days for high severity issues that incur serious degradation to application performance or functionality	
	4.3.3. 24 business hours, and updates by request, for medium severity issues that moderately impact user operations	
	4.3.4. 48 business hours, and updates by request, for low priority issues such as inquiries or issues with limited impact to user operations	
	5. Terms of delivery, payment, and warranty	

	5.1. The laptop computer must be shipped with 60-calendar day return for advanced replacement on DOA parts and components, and 1-year limited warranty that covers defects in materials and workmanship	
	5.2. Price inclusive of all government taxes, delivery fees and duties	
	5.3. Payment to be processed upon successful and complete delivery	
	5.4. Delivery must be on or before 29 December 2021	

TO:

ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE
1	Mobile Development Workstation	
	For RDD under PR No. ROAMER-21-07-11710	
	Charged to ROAMER Project	
	1.Quantity: Seven (7) Units	
	2.Technical Specifications:	
	2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.	
	2.2. The laptop computer must absolutely carry the following components:	
	2.2.1. CPU: Ryzen 9 5900HS 3.1 GHz (16M Cache, up to 4.5 GHz) or better (latest generation) CPU: AMD Ryzen™ 7 5800HS Processor 3.0 GHz (16M Cache, up to 4.3 GHz)	
	2.2.2. GPU: NVIDIA RTX 3060 6GB GDDR6 with Boost up to 1382MHz at 60W (80W with Dynamic Boost) or better GPU: NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU 4GB GDDR6 with ROG Boost up to 1585MHz at 60W (75W with Dynamic Boost)	
	2.2.3. RAM: At least 16GB DDR4-3200 SO-DIMM (Upgradable to 32GB) RAM: 8GB DDR4 on board + 8GB DDR4-3200 SO-DIMM	
	2.2.4. Storage: At least 512GB M.2 NVMe™ PCIe® 3.0 SSD Storage: 1TB M.2 NVMe™ PCIe® 3.0 SSD	
	2.2.5. Display: At least 14-inch QHD (2560 x 1440) 16:9 anti-glare display, DCI-P3: 100%, Refresh Rate: 120Hz, IPS-level, Pantone Validated: Yes	
	2.2.6. I/O Ports:	
	2.2.6.1. 1x 3.5mm Combo Audio Jack	
	2.2.6.2. 1x HDMI 2.0b	
	2.2.6.3. 1x USB 3.2 Gen 2 Type-C	
	2.2.6.4. 2x USB 3.2 Gen 1 Type-A	
	2.2.6.5. 1x USB 3.2 Gen 2 Type-C support DisplayPort / power delivery/ G-SYNC	
	2.2.7. Keyboard: Backlit Chiclet Keyboard	
	2.2.8. Camera: FHD 1080P@60FPS external camera	
	2.2.9. Audio:	
	2.2.9.1.1. Audio by Dolby Atmos or equivalent	
	2.2.9.1.2. AI mic noise-canceling	
	2.2.9.1.3. Built-in array microphone	
	2.2.9.1.4. 2x 0.7W tweeter or better	
	2.2.9.1.5. 2x 2.5W speaker with Smart Amp Technology or better	
	2.2.10. Network and Communication: Wi-Fi 6(802.11ax) + Bluetooth 5.1 (Dual band) 2*2	
	2.2.11. Operating System: Windows 10 (Free upgrade to Windows 11, when available) Office Home and Student 2019 included	

	2.2.12. Device Lighting: Customizable lighting (AniMe Matrix) or equivalent	
	2.2.13. Battery: 76WHrs, 4S1P, 4-cell Li-ion	
	2.2.14. Power Supply: ø6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W,	
	2.2.15. Input: 100~240V AC, 50/60Hz universal TYPE-C, 100W AC Adapter	
	2.2.16. Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	
	2.2.17. Weight: 1.70 Kg (3.75 lbs) or lighter	
	2.2.18. Dimensions: At most 32.4 x 22.2 x 1.99 ~ 1.99 cm (12.76" x 8.74" x 0.78" ~ 0.78")	
	2.2.19. Security:	
	2.2.19.1. BIOS Administrator Password and User Password Protection	
	2.2.19.2. Kensington Lock	
	2.2.19.3. FingerPrint: YES	
	3. Accessories	
	3.1. Must include the following:	
	3.1.1. Sleeve	
	3.1.2. FHD 1080P@60FPS external camera	
	3.1.3. Wired Optical Mouse	
	3.1.4. TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	
	4. Technical Support Service	
	4.1. Availability times	
	4.1.1. Technical support service must be available 8 hours per day, Monday to Friday (including holidays), during business hours, 9AM-5PM Philippines Standard Time (UTC+8)	
	4.2. Service Request	
	4.2.1. End-user must be able to request technical support by phone, email or through a website	
	4.2.2. Onsite technical support may be requested for special cases or critical severity issues	
	4.3. Response Times	
	4.3.1. 4 business hours, and updates every 3 business days for critical severity issues that impact a high number of staff	
	4.3.2. 8 business hours, and updates every 5 business days for high severity issues that incur serious degradation to application performance or functionality	
	4.3.3. 24 business hours, and updates by request, for medium severity issues that moderately impact user operations	
	4.3.4. 48 business hours, and updates by request, for low priority issues such as inquiries or issues with limited impact to user operations	
	5. Terms of delivery, payment, and warranty	
	5.1. The laptop computer must be shipped with 60-calendar day return for advanced replacement on DOA parts and components, and 1-year limited warranty that covers defects in materials and workmanship	
	5.2. Price inclusive of all government taxes, delivery fees and duties	
	5.3. Payment to be processed upon successful and complete delivery	
	5.4. Delivery must be on or before 29 December 2024 Delivery must be within one hundred twenty (120) calendar days upon issuance of Notice to Proceed	

Compliance to Technical Specifications

FROM:

ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE
3	Laptop	
	For Finance and Administrative Division (FAD) under PR No. GAA-21-08-11891	
	1. Quantity: One (1) Unit	
	2. Technical Specifications:	
	2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.	
	2.2. The laptop computer must absolutely carry the following components:	
	2.2.1. One (1) 2.0GHz quad-core 10th-generation Intel Core i5 processor that can boost up to 3.8Ghz, with 6MB shared L3 cache	
	2.2.2. 13-inch (diagonal) LED-backlit display with IPS technology and supports up to 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors and:	
	2.2.2.1. 1680-by-1050, 1440-by-900, and 1024-by-640 scaled resolutions	
	2.2.2.2. 500 nits brightness and Display P3 wide color gamut	
	2.2.2.3. lighting feature that automatically adjusts brightness and color based on the user's surroundings.	
	2.2.3. One (1) 1TB solid-state disk for storage	

TO:

ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE
3	Laptop	
	For Finance and Administrative Division (FAD) under PR No. GAA-21-08-11891	
	1. Quantity: One (1) Unit	
	2. Technical Specifications:	
	2.1. The specifications indicated here are of minimum requirements, unless otherwise specified.	
	2.2. The laptop computer must absolutely carry the following components:	
	2.2.1. One (1) 2.0GHz quad-core 10th-generation Intel Core i5 processor that can boost up to 3.8Ghz, with 6MB shared L3 cache	
	2.2.2. 13-inch (diagonal) LED-backlit display with IPS technology and supports up to 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors and:	
	2.2.2.1. 1680-by-1050, 1440-by-900, and 1024-by-640 scaled resolutions	
	2.2.2.2. 500 nits brightness and Display P3 wide color gamut	
	2.2.2.3. lighting feature that automatically adjusts brightness and color based on the user's surroundings.	
	2.2.3. One (1) 1TB solid-state disk for storage At least minimum of 512 SSD storage	

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