



ASTI-FM 03-11
REV 1/08 JUN 2022

**DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)**

IB No:	22-06-3914	Date:	July-07-2022
PR No:	SAR-AIS-22-05-13876	Date:	May-20-2022
Source of Funds:			
Total ABC:		Php 602,514.00	
Time, Date & Venue of Pre-bid Conference:		July 20, 2022, 9:00 AM at Via videoconferencing	
Time and Date of Submission of Bids:		August 01, 2022, 09:00 AM	
Time, Date & Venue of Opening Bids:		August 01, 2022, 9:30 AM at DOST-ASTI and Videoconferencing	
Date of availability of Complete Set of Documents:		July 12, 2022	
Deadline of Potential Bidder's Clarifications:		July 22, 2022	
Deadline of ASTI's Supplemental Bid Bulletin:		July 25, 2022	
Delivery Schedule:			

The *Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI)*, through its Bids and Awards Committee (BAC), hereby invites all interested Bidders to submit their bids for the *item/s* listed below. *Section II. Instructions to Bidders (ITB) of the DOST-ASTI Bidding Documents provides information necessary for bidders to prepare responsive bids, in accordance with the requirements of DOST-ASTI. The ITB likewise provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and award of contract.*

Bidding will be conducted through open competitive bidding procedures *using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.*

A complete set of *DOST-ASTI Bidding Documents may be acquired by interested Bidders on the date and address given on this document, and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the Government Procurement Policy Board. Further, the DOST-ASTI Bidding Documents may be accessed through the DOST-ASTI website (<https://asti.dost.gov.ph/>).*

For further inquiries, *you may contact the DOST-ASTI BAC Secretariat at telephone number +63 2 8249-8500 / +63 2 8426-9755 local 1206/1212 or send your message to bac-sec@asti.dost.gov.ph .*

Respectfully,

BAYANI BENJAMIN R. LARA
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Three (3) Units Laptops</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The SAR with AIS Project is seeking qualified and competent bidders for the Supply and Delivery of three (3) units Image Processing Laptops</p> <p>1.2 The Approved Budget of the Contract (ABC) is inclusive of all applicable government taxes, fees, and service charges.</p> <p>1.3 The technical specifications indicated herein are minimum requirements unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 The laptops must be/have:</p>	3	unit	84678.00	254,034.00

- 2.1.a. Processor : 11th Generation Intel Core i7-1165G7 Processor (2.80 GHz up to 4.70 GHz)
- 2.1.b. Operating System : Windows 10 Pro 64
- 2.1.c. Display Type : 14" FHD (1920 x 1080), IPS, Anti-Glare, Non-Touch, 250 Nits
- 2.1.d. Memory : 16 GB DDR4-3200MHz (SO-DIMM)
- 2.1.e. Hard Drive : 512 GB SSD PCIe Gen3/4
- 2.1.f. Warranty : 3 Year Premier Support
- 2.1.g. AC Adapter : 65W USB-C
- 2.1.h. Graphics : Integrated Intel Iris Xe Graphics
- 2.1.i. Second Hard Drive : Optional
- 2.1.j. Battery :3 Cell, 45Wh
- 2.1.k. Camera : 720P HD with Privacy Shutter
- 2.1.l. Fingerprint Reader
- 2.1.m. Keyboard: Backlit – English
- 2.1.n. Wireless : 11AX (2x2) & Bluetooth 5.2

3. ACCESSORIES

- 3.1 Each unit must include at least one (1) power cable (UK Type G Variant)
- 3.2 Each unit must include a wireless mouse and a laptop bag

4. WARRANTY AND AFTER SALES SUPPORT

- 4.1 All units must carry one (1) year warranty for other parts and services that cover defects in materials and workmanship.
- 4.2 Replacement units should be provided for defective units, fifteen (15) days upon receipt of notice from End-users/ DOST-ASTI Property and Supply Section.
 - 4.2.1 Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.
- 4.3 End-users must be able to request technical support by phone or email.

5. PAYMENT AND DELIVERY TERMS

- 5.1 Delivery of goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.
- 5.2 The units must be brand new and unused.
- 5.3 Testing upon delivery may be conducted in the presence of the end-user or a representative of the end-user.
- 5.4 Both delivery and testing must be conducted within the delivery terms specified.
- 5.5 Payment shall be made only upon certification/acceptance by End-user to the affect that the Goods have been rendered or delivered in accordance with the terms of this contract and have been duly inspected and accepted. No payment shall be made for the services not yet rendered of for the supplies and material not yet delivered under this Contract.
- 5.6 The price of the bid must be inclusive of the government tax and fees, delivery, and other miscellaneous costs.

2	<p>Three (3) Units Laptops</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The SAR with AIS Project is seeking qualified and competent bidders for the Supply and Delivery of three (3) units Laptops</p> <p>1.2 The Approved Budget of the Contract (ABC) is inclusive of all applicable government taxes, fees, and service charges.</p> <p>1.3 The technical specifications indicated herein are minimum requirements unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 The laptops must be/have:</p> <p>2.1.a. Processor : at least 2.5 GHz quad-core processor with boost up to 4.7 GHz"</p> <p>2.1.b. Memory: at least 16GB RAM"</p> <p>2.1.c. Storage : at least 512GB NVMe M.2 SSD</p> <p>2.1.d. Graphics : at least 2GB GDDR6 dedicated GPU"</p> <p>2.1.e. Display : 13.3' IPS Display,FHD resolution,at least 400 nits brightness,100% sRGB</p> <p>2.1.f. Warranty : 3 Year Premier Support</p> <p>2.1.g. Wireless :With Wi-Fi and Bluetooth</p> <p>2.1.h. Camera: resolution of at least 720p</p> <p>2.1.i. Ports</p> <p>2.1.i.1 at least one (1) USB Type-C for charging</p> <p>2.1.i.2 at least two (2) USB Type-A ports</p> <p>2.1.i.3 at least one (1) headphone/microphone combo port</p> <p>2.1.i.4 at least one (1) microSD card reader</p> <p>3. ACCESSORIES</p> <p>3.1 Each unit must include at least one (1) power cable (UK Type G Variant)</p> <p>3.2 Each unit must include a wireless mouse and a laptop bag</p> <p>4. WARRANTY AND AFTER SALES SUPPORT</p> <p>4.1 All units must carry one (1) year warranty for other parts and services that cover defects in materials and workmanship.</p> <p>4.2 Replacement units should be provided for defective units, fifteen (15) days upon receipt of notice from End-users/ DOST-ASTI Property and Supply Section.</p> <p>4.2.1 Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4.3 End-users must be able to request technical support by phone or email.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1 Delivery of goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>5.2 The units must be brand new and unused.</p> <p>5.3 Testing upon delivery may be conducted in the presence of the end-user or a representative of the</p>	3	unit	78100.00	234,300.00
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	<p>end-user.</p> <p>5.4 Both delivery and testing must be conducted within the delivery terms specified.</p> <p>5.5 Payment shall be made only upon certification/acceptance by End-user to the affect that the Goods have been rendered or delivered in accordance with the terms of this contract and have been duly inspected and accepted. No payment shall be made for the services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>5.6 The price of the bid must be inclusive of the government tax and fees, delivery, and other miscellaneous costs.</p>				
3	<p>One (1) Lot Network Server</p> <p>1. General Overview</p> <p>1.1 The SARwAIS Project is seeking qualified and competent bidders for the Supply and Delivery of one (1) lot Network Server.</p> <p>1.2 The SARwAIS Project is interested in procuring system units to provide a highly-available and redundant firewall system to monitor and secure internet traffic to and from the ASTI ground receiving station.</p> <p>1.3 The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and service charges.</p> <p>1.4 The technical specifications indicated herein are minimum requirements, unless otherwise specified.</p> <p>2. Technical Specifications</p> <p>2.1. Two (2) System Units with the following specifications:</p> <p>2.1.a. Processor: 64-bit supported with 6 cores, 12 threads, 12MB cache and 2.90 GHz frequency, up to 4.30 GHz on turbo mode</p> <p>2.1.b. Memory</p> <p>2.1.b.1 Two (2) UDIMM slots</p> <p>2.1.b.2 Two (2) 4GB, DDR4, 2666 MHz RAM</p> <p>2.1.b.3 expandable for up to 64GB total memory</p> <p>2.1.c. Storage: 1TB 7200RPM 3.5" SATA HDD</p> <p>2.1.d. Ports:</p> <p>2.1.d.1 LAN: at least five (5) Ethernet 1/10GbE ports</p> <p>2.1.d.2 Display: at least 1 HDMI out and 1 DVI port out</p> <p>2.1.d.3 USB: at least 2x USB 3.2 Gen 1 Type-A ports</p> <p>2.1.d.4 USB: at least 2x USB 2.0 Type-A ports</p> <p>2.1.e. Slots:</p> <p>2.1.e.1 At least one (1) full-height Gen 3 PCIe x16 slot</p> <p>2.1.e.2 Storage: 2 SATA slots for 3.5-inch HDD and 2.5-inch HDD/SSD</p> <p>2.1.f. Graphics card: integrated graphics compatible with processor</p> <p>2.1.g. Dimensions: height 290 mm (11.42 in.),</p>	1	lot	114180.00	114,180.00

<p>width 92.6 mm (3.65 in.), depth 92.6 mm (3.65 in.)</p> <p>2.1.h. Power</p> <p>2.1.h.1 Type: D9 200 W EPA Bronze</p> <p>2.1.h.2 Input voltage: 90-264 VAC</p> <p>2.1.h.3 Input frequency: 47-63 Hz</p> <p>2.1.h.4 Input current: maximum 3.20 A</p> <p>2.1.i. Operating temperature: 5°C to 45°C (41°F to 113°F)</p> <p>2.1.j. Storage temperature: -40°C to 70°C (-40°F to 158°F)</p> <p>2.2. Operating system, monitor, keyboard, and mouse are not required</p> <p>3. General Requirements</p> <p>3.1. Warranty: at least one (1) year of hardware service for parts and labor with in-home/onsite service after remote diagnosis</p> <p>3.2. Desktop units can be customized or pre-built but must still comply with technical specifications.</p> <p>4. Payment and Delivery Terms</p> <p>4.1 Contract price must be inclusive of government fees and taxes, delivery, handling, and other miscellaneous costs.</p> <p>4.2 The contract shall be paid upon delivery of complete items.</p> <p>4.3 Delivery of the goods shall be made within thirty (30) calendar days from issuance of Notice to Proceed (NTP).</p> <p>4.4 The units must be brand new and unused.</p>				
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):				Php 602,514.00
RESERVATION CLAUSE				
<p>The Advanced Science and Technology Institute reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.</p>				