Republic of the Philippines
Department of Science and Technology
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE

ASTI-FM 03-11
REV 1/13 January 2020

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

ITB No:	21-08-3536	**Date:**	August-26-2021
PR No:	REIINN-21-07-11791	**Date:**	July-29-2021
Source of Funds:			
Total ABC:	Php 394,350.00		
Time, Date & Venue of Pre-bid Conference:	September 06, 2021, 9:00 AM at Via videoconferencing		
Time and Date of Submission of Bids:	September 20, 2021, 10:00 AM		
Time, Date & Venue of Opening Bids:	September 20, 2021, 10:30 AM at DOST-ASTI and Videoconferencing		
Date of availability of Complete Set of Documents:	August 27, 2021		
Deadline of Potential Bidder's Clarifications:	September 10, 2021		
Deadline of ASTI's Supplemental Bid Bulletin:	September 13, 2021		
Delivery Schedule:			

The 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. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction to Bidders of the Philippine Bidding Documents

Bidding will be conducted through open competitive bidding procedures using a non discretionary "pass/fail" criterion as specified in the 2016 R-IRR of RA 9184.

A complete set of Bidding Documents may be purchased by interested bidders upon payment of a fee for the Bidding Documents. It is also downloadable for free of charge at DOST-ASTI's website - *www.asti.dost.gov.ph*

For further inquiries, contact ASTI's BAC Secretariat via email at *bac-sec@asti.dost.gov.ph*. Interested bidders may also call the number - (632)-426-7423 and look for ASTI's BAC Secretariat.

Respectfully,

GERWIN P. GUBA
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)

1	**Server**
	1. Tower Server
	  1.1.Processor(s): 3.3GHz 4-core Processor
	  1.2 Cache Memory: 8MB (1x8MB) Level 3 cache
	   1.3 Memory: 8GB DDR4 UDIMM (4 DIMM slots; Maximum)
	   1.4 Network Controller: Ethernet Connection I219-LM
	   1.5 Storage Controller: Integrated SATA RAID (RST SATA RAID) RAID Support 0, 1,
	   1.6 10, 5 SATA
	   1.7 Hard Drive: 1x1TB SATA drive
	   1.8 Internal Storage: up to (6) LFF SATA Non-hot plug
	   1.9 Optical Drive: DVDRW
	   2.0 Power Supply: 300W NHP PSU 85%
	   2.1 Form Factor: 4U 15.79 inches
		1	lot	394350.00	394,350.00

Postal Address   : ASTI Bldg., U.P Technology Park Complex,
                      C.P. Garcia Ave., Diliman, Quezon City 1101
Website   : www.asti.dost.gov.ph
Email   : info@asti.dost.gov.ph

Tel No.   : +632 8249-8500
               +632 8426-9755
Fax No.   : +632 8426-9764

    2.2 Warranty: 3/3/3 - 3 years On-site NBD Foundation Care
    2.3 Bundled with: Keyboard and Mouse Kit

2. RAM:
    2.1 Module Type: 288 Pin Unbuffered DIMM Non-ECC
    2.3 Capacity: 8GB
    2.4 Frequency: 3200
    2.5 Data Transfer
    2.6 Bandwidth: 25,600 MB/s (PC4 25600)
    2.7 Latency   : CL22-22-22-52
    2.8 Voltage   : 1.2V
    2.9 Dimensions: 32(H) x 134(L)mm

3. Storage SSD:
    3.1 Interface: SATA 6 Gb/s
    3.2 NAND Flash Memory: 3D TLC
    3 3.Form Factor: 2.5 in, 7 mm
    3.4 Capacity: 500 GB

4. Monitor
    4.1 Display type: TN with LED backlight
    4.2 Display size (diagonal): 54.6 cm (21.5)
    4.3 Display area (metric): 47.66 x 26.81 cm
    4.4 Aspect ratio: 16:09
    4.5 Resolution (native): FHD (1920 x 1080 @ 60 Hz)
    4.6 Resolutions supported: 1024 x 768; 1280 x 1024; 1280 x 720;
        1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050;Â
      1920 x 1080; 640 x 480; 720 x 400; 800 x 600
    4.7 Pixel pitch: 0.248 mm
    4.8 Brightness: 250 cd/m²
    4.9 Contrast ratio:
      10000000:1 dynamic; 600:1 static
    4.10 View angle: 65° vertical; 90° horizontal
    4.11 Response time: 5 ms on/off
    4.12 Tilt and swivel angle Tilt: -5 to +15°
    4.13 Display scan frequency (horizontal):Up to 80 kHz
    4.14 Display scan frequency (vertical)   :Up to 60 Hz
    4.15 Display Input Type: 1 VGA; 1 HDMI 1.2

5. Display Port to HDMI Cable
    5.1 Length: 1.8 m
    5.2 Technology Support: DisplayPort v1.2
        DisplayPort signal to HDMI signal conversion, 20pin
      DisplayPort interface
    5.3 Video Bandwith: Support up to 10.8Gbps
    5 .4 HDMI maximum support: QXGA (4000 * 2000) resolution output

II. Terms and Delivery
A. Items must be delivered within thirty (30) calendar days
  after issuance of NTP.

B. Price must be inclusive of government charges, VAT,

delivery fees, and miscellaneous fees. C. Warranty 1. Replacements must be shipped within 30-calendar day period (parts and components) 2.3-year limited warranty that covers defects in materials and workmanship. D. Service Request 1. Onsite technical support may be requested for special cases or critical severity issues					
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):				**Php 394,350.00**	

RESERVATION CLAUSE
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.