



**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	May-24-2022, 2:00 PM		
RFQ No.:	22-05-3847	Date:	May-19-2022
PR No.:	NetMeshR8-22-05-13754	Date:	May-11-2022

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

EMMANUEL P. BALINTEC
BAC Vice Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Mobile Phone for Field Testing</p> <p>1. BACKGROUND AND OBJECTIVES:</p> <p>1.1. The Advanced Science and Technology Institute is seeking qualified and competent bidders for the supply and delivery of mobile phones to be used as a mobile measurement tool for internet connectivity.</p> <p>1.2. These mobile phones will be used as internet measurement devices during field testing using the developed mobile application of the project.</p> <p>1.3. The approved budget for the contract is inclusive of all applicable government taxes and services 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. One (1) Unit of Android Mobile Phone (mid-end)</p> <p>2.1.1. Network: GSM/HSPA/LTE/5G</p> <p>2.1.2. Display: Type: Dynamic AMOLED 2X, 120Hz, HDR10+, 1300 nits (peak)</p> <p>2.1.3. Size: 6.1 inches, 90.1 cm² (~87.4% screen-to-body ratio)</p> <p>2.1.4. Resolution: 1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density)</p> <p>2.1.5. Protection: Corning Gorilla Glass Victus+</p> <p>2.1.6. Body: 146 x 70.6 x 7.6 mm (5.75 x 2.78 x 0.30)</p>	1	lot	117970.00	117,970.00

in)Weight: 167 g / 168 g (mmWave) (5.89 oz)

2.1.7. SIM: Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by)

2.1.8. IP67 dust/water resistant (up to 1m for 30 mins)

2.1.9. Color: Black

2.1.10. Platform:

2.1.10.1. OS: Android 12

2.1.10.2. Chipset:Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)

2.1.10.3. CPU: Octa-core (1x3.00 GHz Cortex-X2 & 3x2.40 GHz Cortex-A710 & 4x1.70 GHz Cortex-A510)

2.1.10.4. GPU: Adreno 730

2.1.11. Camera:

2.1.11.1. Rear Camera Resolution:

2.1.11.1.1. 50 MP, f/1.8, 23mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS

2.1.11.1.2. 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom

2.1.11.1.3. 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video

2.1.11.1.4. Video Recording Resolution (Rear Camera):

2.1.11.1.5. 8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS

2.1.11.2. Front Camera Resolution:

2.1.11.2.1. 10 MP, f/2.2, 26mm (wide), 1/3.24", 1.22µm, Dual Pixel PDAF

2.1.11.2.2. Video Recording Resolution (Front Camera): 4K@30/60fps, 1080p@30fps

2.1.12. Memory:

2.1.12.1. ROM (Internal Storage) : 128GB

2.1.12.2. RAM Memory: 8GB

2.1.13. Connectivity:

2.1.13.1. WLAN: Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot

2.1.13.2. Bluetooth: 5.2

2.1.13.3. GPS: Yes

2.1.13.4. USB: USB Type-C 3.2, USB On-The-Go

2.1.13.5. Earphone: 3.5mm Stereo

2.1.14. Battery:

2.1.14.1. Type: Li-Po 3700 mAh, non-removable

2.1.14.2. Fast Charging 25W

2.1.15. ACCESSORIES:

2.1.15.1. Data Cable (USB Type-C to Type-C)

2.1.15.2. Travel adapter (25W)

2.1.15.3. Ejecting Pin

2.1.15.4. Quick Start Guide

2.2. One (1) Unit of Android Mobile Phone (high-end)

2.2.1.1. Network: GSM/CDMA/HSPA/EVDO/LTE

2.2.1.2. Display:

2.2.1.2.1. Foldable Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (peak)

2.2.1.2.2. Size: 6.7 inches, 101.5 cm² (~84.7% screen-to-body ratio)

2.2.1.2.3. Resolution: 1080 x 2640 pixels (~426 ppi density)

2.2.1.2.4. Cover Display: Super AMOLED, 1.9", 260 x 512 pixels

2.2.1.2.5. Build: Glass front (Gorilla Glass Victus) Aluminum Frame

2.2.1.2.6. SIM (Nano-SIM and/or eSIM)
2.2.1.3. Platform
2.2.1.3.1. OS: Android 11, upgradable to Android 12
2.2.1.3.2. Chipset: Qualcomm SM8350 Snapdragon 888 5G (5 nm)
2.2.1.3.3. CPU: Octa-core (1x2.84 GHz Kryo 680 & 3x2.42 GHz Kryo 680 & 4x1.80 GHz Kryo 680)
2.2.1.3.4. GPU: Adreno 660
2.2.1.4. Camera:
2.2.1.4.1. Rear Camera Resolution:
2.2.1.4.1.1. 108 MP, f/1.8, 26mm (wide), 1/1.33", 0.8µm, PDAF, Laser AF, OIS
2.2.1.4.1.2. 12 MP, f/3.0, 120mm (periscope telephoto), 1.0µm, PDAF, OIS, 5x optical zoom, 50x hybrid zoom
2.2.1.4.1.3. 12 MP, f/2.2, 120°, 13mm (ultrawide), 1/2.55", 1.4µm
2.2.1.4.1.4. Features: LED flash, auto-HDR, panorama
2.2.1.4.1.5. Video: 8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS & OIS
2.2.1.4.2. Camera Resolution:
2.2.1.4.2.1. 12 MP, f/1.8, 27mm (wide), 1/2.55", 1.4µm, Dual Pixel PDAF, OIS
2.2.1.4.2.2. 12 MP, f/2.2, 123° (ultrawide), 1.12µm
2.2.1.4.3. Video Recording Resolution:
2.2.1.4.3.1. 4K@30/60fps, 1080p@60/240fps, 720p@960fps, HDR10+
2.2.1.5. Memory:
2.2.1.5.1. ROM (Internal Memory) : 128GB
2.2.1.5.2. RAM Memory: 8GB
2.2.1.6. Connectivity:
2.2.1.6.1. WLAN: Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
2.2.1.6.2. Bluetooth: 5.1
2.2.1.6.3. GPS: Yes
2.2.1.6.4. USB: USB Type-C 2.0, USB On-The-Go
2.2.1.7. Battery:
2.2.1.7.1. Type: Li-Ion 3300 mAh, non-removable
2.2.1.7.2. Fast Charging 15W
2.2.2. ACCESSORIES:
2.2.2.1. Data Cable
2.2.2.2. Travel adapter
2.2.2.3. Ejecting pin
2.2.2.4. Quick start guide
2.3. One (1) Unit of Android LTE Tablet
2.3.1. Form Factor: Tablet
2.3.2. Network: GSM/HSPA/LTE
2.3.3. Display: 10.5" 1920 x 1200 (WUXGA) TFT
2.3.4. Platform:
2.3.4.1. OS: Android 11
2.3.4.2. CPU: Octa Core (2x2.0 GHz & 6x2.0GHz)
2.3.4.3. Chipset: Unisoc T618
2.3.4.4. GPU: Mali G52
2.3.5. Memory:
2.3.5.1. Memory RAM: 4GB
2.3.5.2. Memory ROM (Internal): 128GB
2.3.5.3. External Memory Support: MicroSD (up to 1TB)
2.3.6. Body:

2.3.6.1. Dimensions: 246.8 x 161.9 x 6.9 mm (9.72 x 6.37 x 0.27 in)
 2.3.6.2. Weight: 508 g (1.12 lb)
 2.3.6.3. SIM: Nano SIM
 2.3.7. Camera:
 2.3.7.1. Rear Camera: 8MP, AF @1080p@30fps
 2.3.7.2. Front Camera: 5MP, @1080p@30fps
 2.3.8. Connectivity:
 2.3.8.1. WLAN: Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
 2.3.8.2. Bluetooth: 5.0
 2.3.8.3. GPS: Yes
 2.3.8.4. USB: USB Type-C 2.0
 2.3.8.5. Earjack: 3.5mm Stereo
 2.3.9. Battery: Li-Po 7040 mAh, non-removable
 2.3.10. Charging: Fast charging 15W
 2.3.11. Accessories:
 2.3.11.1. USB-C Data Cable
 2.3.11.2. Quick Start
 2.3.11.3. Ejection Pin
 5. AFTERSALES/TECHNICAL SUPPORT SERVICE
 5.1. Technical support service must be available nine (9) hours per day. Monday to Friday (including holidays), during business hours, 9:00 AM – 6:00 PM Philippine Standard Time (UTC+8) and must respond:
 5.2. End-user must be able to request technical support by phone or email
 6. WARRANTY SERVICE
 6.1. Coverage: One (1) year manufacturer's warranty, parts and labor.
 6.2. The obligation for warranty shall be submitted upon delivery.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 117,970.00

GUIDELINES

A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
 - a. Computer and electronic equipment and its accessories or peripherals
 - b. Software applications, programs, and digital licenses
 - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
2. Upon issuance of Notice of Award (NOA)

- a. *Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)*
- b. *Income/Business Tax Return (For ABCs above P500,000.00)*

For Procurement of Infrastructure

1. *Upon submission of quotation*
 - a. *Valid PhilGEPS Registration Number / Organization ID*
 - b. *Valid Mayor's/Business Permit*
 - c. *Valid PCAB License*

2. *Upon issuance of NOA*
 - a. *Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)*
 - b. *Income/Business Tax Return (For ABCs above P500,000.00)*

**Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.*

***Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.*

****For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.*

C. Terms and Conditions

1. *Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;*
2. *All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;*
3. *Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and*
4. *The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.*