



Republic of the Philippines
Department of Science and Technology

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI-FM 03-10
REV 3/13 January 2020

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

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Feb-21-2022, 2:00 PM		
RFQ No.:	22-02-3751	Date:	February-15-2022
PR No.:	REIINN-22-02-13192	Date:	February-09-2022

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the item/s listed below. As such, suppliers, contractors, or distributors are invited to submit their quotation/s duly signed by authorized representative. Prospective bidder/s who will submit a proposal with the single/lowest calculated and responsive quotation shall be selected. Guidelines on the format and eligibility documents are listed at the box below the item/s to be procured.

Quotations may be sent via **a)** electronic mail at bac-sec@asti.dost.gov.ph, **b)** fax message, or **c)** delivering documents to the BAC Secretariat. For further inquiries, you may contact +63 2 249-8500 local 1206/1212 or +63 2 426-7423.

Thank you.

Respectfully,

Bayani Benjamin R. Lara

BAYANI BENJAMIN R. LARA
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Cable Gland - M12</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of sixteen (16) pcs of Cable Gland - M12.</p> <p>1.2. Said component shall be used as an accessory for the project's prototyping of set-top box 1.</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 written herein are of minimum requirement, otherwise stated.</p> <p>2. The supplier must abide and meet the following specifications of the equipment:</p> <p>2.1. M12 Thread Size</p> <p>2.2. Color: Black</p> <p>2.3. Nylon Material</p> <p>2.4. Water resistant</p>	16	pc	33.00	528.00

	<p>3. WARRANTY</p> <p>3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.</p> <p>3.2.1. 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. PAYMENT AND DELIVERY TERMS</p> <p>4.1. 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>4.2. The Cable Gland - M12 unit must be brand new and unused.</p> <p>4.3. Payment shall be made only upon certification/acceptance by End User to the effect 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 services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.4. The price of the bid must be inclusive of government tax and fees.</p>				
2	<p>Hot Air Rework Station 2</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of one (1) unit of Hot Air Rework Station 2.</p> <p>1.2. Said unit shall be used for materials and supplies for deployment activities.</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 written herein are of minimum requirement, otherwise stated.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment/components:</p> <p>2.1.1. Large, easy to read LCD screen</p> <p>2.1.2. Heavy duty metal enclosure</p>	1	unit	7150.00	7,150.00

- 2.1.3. Power Consumption: 730 W
- 2.1.4. 0-99 minutes sleep time setting function (soldering Iron)
- 2.1.5. Unit Weight: Approx 3.0 KG
- 2.1.6. Adopts PID precision temperature control algorithm, the temperature fluctuation range of $\leq \pm 1$ °C
- 2.1.7. Fahrenheit / Celsius temperature conversion functions.
- 2.1.8. Manual / automatic mode switching function (hot air)
- 2.1.9. Digital encoder for airflow adjustment and menu navigation (when pressed)

3. WARRANTY AND AFTER SALES SUPPORT

3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.

3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.

3.2.1. 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.

3.3. End- users must be able to request technical support by phone or email. Moreover, technical support service should be available and can reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.

3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.

4. PAYMENT AND DELIVERY TERMS

4.1. 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.

4.2. The Hot Air Rework Station 2 unit must be brand new and unused.

4.3. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have

	<p>been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.4. The price of the bid must be inclusive of government tax and fees.</p>				
3	<p>Embedded Systems - Single Board Computer x86 - 32 GB eMMC v5</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of one (1) Embedded Systems - Single Board Computer x86 - 32 GB eMMC v5</p> <p>1.2. Said unit shall be used as as SBC for set-top box RuralCasting prototype.</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 written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment/components:</p> <p>2.1.1. Intel Celeron N4100 + Arduino Leonardo co-processor</p> <p>2.1.2. Architecture: x86, 64-bit</p> <p>2.1.3. Intel UHD Graphics 600</p> <p>2.1.4. Memory: 4 GB LPDDR4 2400MHz</p> <p>2.1.5. Inbuilt Storage 32 GB eMMC v5</p> <p>2.1.6. Expandable Storage: M.2 M - PCIe 2x NVMe & PCIe SSD; M.2 E - PCIe 2x USB 2.0 & UART</p> <p>2.1.7. 2.4/5 GHz Wi-Fi, Bluetooth 5.0, Gigabit Ethernet</p> <p>2.1.8. HDMI, 3x USB 3.0, USB 3.0 C (video out), eDP, 2x 50-pin GPIO (20-pin Arduino)</p> <p>2.1.9. Power:15V @3A (via USB C, JST PH2.0 - 4p)</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not</p>	1	unit	19250.00	19,250.00

working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.

3.3. End- users must be able to request technical support by phone or email. Moreover, technical support service should be available and can reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.

3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.

4. PAYMENT AND DELIVERY TERMS

4.1. 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.

4.2. The Embedded Systems - Single Board Computer x86 - 32 GB eMMC v5u nit must be brand new and unused.

4.3. Payment shall be made only upon certification/acceptance by End User to the effect 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 services not yet rendered or for the supplies and material not yet delivered under this Contract.

4.4. The price of the bid must be inclusive of government tax and fees.

4	<p>10 pcs Writable Programmable Blank SIM USIM Card 4G LTE WCDMA GSM Nano Micro SIM Card</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of five (5) sets of 10 pcs Writable Programmable Blank SIM USIM Card 4G LTE WCDMA GSM Nano Micro SIM Card.</p> <p>1.2. Said component shall be used as a user-equipment for the REINN project's LokaLTE component.</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 written herein are of</p>	5	set	2255.00	11,275.00
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minimum requirement, otherwise stated.

2. The supplier must abide and meet the following specifications of the equipment:

2.1. Name: LTE Blank USIM Card

2.2. SIM Card Size: Standard SIM Card, Micro SIM Card

and Nano SIM Card, 3 in 1

2.3. Compatible: 4G FDD LTE WCDMA GSM

2.4. Feature: Can be written ICCID, IMSI, KI, OPC.

3. WARRANTY

3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.

3.2. Replacement units should be provided for defective units,

fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.

3.2.1. 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. PAYMENT AND DELIVERY TERMS

4.1. 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.

4.2. The 10 pcs Writable Programmable Blank SIM USIM Card

4G

LTE WCDMA GSM Nano Micro SIM Card unit must be brand new and unused.

4.3. Payment shall be made only upon certification/acceptance

by End User to the effect 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 services not yet rendered or for the supplies and material not

yet delivered under this Contract.

4.4. The price of the bid must be inclusive of government tax and fees.

5	6pcs Rugged Protective Phone Case for Google Pixel 3 1. GENERAL OVERVIEW 1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply	6	pc	126.50	759.00
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and
delivery of 6pcs Rugged Protective Phone Case for
Google
Pixel 3 unit.

1.2. Said accessory shall be used as protective Casing
for Test

UEs to prolong operational lifespan.

1.3. The approved budget for the contract is inclusive of
all

applicable government taxes and services charges.

1.4. The technical specifications written herein are of
minimum

requirement, otherwise stated.

2. SPECIFICATIONS

2.1. The supplier must abide and meet the following
specifications

of the equipment/components:

2.1.1. Type: Rugged Protective Phone Casing

2.1.2. Material: TPU

2.1.3. Compatibility: Google Pixel 3

2.1.4. Features: Grip-Friendly, Flexible, with
Air
Cushion Technology

3. WARRANTY

3.1. All units must carry one (1) year warranty for other
parts and

services that covered defects in materials and
workmanship.

3.2. Replacement units should be provided for
defective units,

fifteen (15) calendar days upon receipt of notice from
End-users/DOST-ASTI Property and Supply Section.

3.2.1. 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. PAYMENT AND DELIVERY TERMS

4.1. 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.

4.2. The 6pcs Rugged Protective Phone Case for
Google Pixel 3

unit must be brand new and unused.

4.3. Payment shall be made only upon
certification/acceptance

by End User to the effect 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 services not yet rendered or for the supplies and
material not

yet delivered under this Contract.

4.4. The price of the bid must be inclusive of

	government tax and fees.				
6	<p>634.5 MHz Cavity BAND PASS FILTER (IL=0.9dB)</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of two (2) 634.5 MHz Cavity BAND PASS FILTER (IL=0.9dB).</p> <p>1.2. Said unit shall be used as for used for filtering of LTE Signals.</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 written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment/components:</p> <p>2.1.1. Center Frequency: 634.5 MHz</p> <p>2.1.2. BW: 35MHz</p> <p>2.1.3. Passband: 617-652 MHz</p> <p>2.1.4. IL in BW: 0.9 dB max</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.</p> <p>3.2.1. 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>3.3. End- users must be able to request technical support by phone or email. Moreover, technical support service should be available and can reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.</p> <p>3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be</p>	2	unit	36850.00	73,700.00

made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.

4.2. The 634.5 MHz Cavity BAND PASS FILTER (IL=0.9dB) unit

must be brand new and unused.

4.3. Payment shall be made only upon certification/acceptance

by End User to the effect 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 services not yet rendered or for the supplies and material not

yet delivered under this Contract.

4.4. The price of the bid must be inclusive of government tax and

fees.

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 112,662.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

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, as amended by Government Procurement Policy Board Resolution No. 21-2017 dated 30 May 2017, 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

- ✓ PhilGEPS Platinum Membership Certificate including Annex "A". If not available, the following alternate documents may be submitted:
 - PhilGEPS Registration Number
 - Mayor's Permit
 - For individuals/professionals engaged under Section 53.6, 53.7 and 53.9 of the 2016 IRR of RA No. 9184, only the Bureau of Internal Revenue (BIR) Certificate of Registration shall be submitted in lieu of the Mayor's Permit.

2. Upon issuance of Notice of Award (NOA)

- ✓ Omnibus Sworn Statement
 - Applicable only for bidders who have submitted their quotation on item/s with a total Approved Budget for the Contract (ABC) of above Php50,000.00.
- ✓ Income/Business Tax Return
 - Applicable only for: a) bidders who have submitted their quotation on item/s with a total ABC of above Php500,000.00; and b) bidders for Lease of Real Property and Venue (except for government agencies as lessors).

For Procurement of Infrastructure

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Philippine Contractors Accreditation Board License.

For Procurement of Consulting Services

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Professional Regulation Commission License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI 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.