



ASTI-FM 03-10
REV 2 / 13 MAR 2019

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


Kind of Procurement Activity:		Negotiated Procurement: Small-value Procurement	
Deadline of Submission of Bids:		Jul-12-2019, 2:00 PM	
RFQ No.:	19-07-2534	Date:	July-04-2019
PR No.:	EPIIC P2-19-05-7850	Date:	May-24-2019

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,


PEDRITO B. MANGAHAS
Chairperson, BAC-1

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Supply and Delivery of One (1) Lot Assorted Resistors includes:</p> <p>*1 ohm:</p> <ul style="list-style-type: none"> - 10 pcs 1/4W Through-hole - 10 pcs 1/2W Through-hole - 20 pcs 1W Through-hole - 10 pcs 0603 SMT - 10 pcs 0805 SMT <p>*2.2 ohms:</p> <ul style="list-style-type: none"> - 5 pcs 1/4W Through-hole - 5 pcs 1/2W Through-hole - 3 pcs 1W Through-hole - 5 pcs 0603 SMT - 5 pcs 0805 SMT <p>*10 ohms:</p> <ul style="list-style-type: none"> - 10 pcs 1/4W Through-hole - 10 pcs 1/2W Through-hole - 20 pcs 1W Through-hole - 10 pcs 0603 SMT - 10 pcs 0805 SMT <p>*15 ohms:</p> <ul style="list-style-type: none"> - 5 pcs 1/4W Through-hole - 5 pcs 1/2W Through-hole - 3 pcs 1W Through-hole - 5 pcs 0603 SMT 	1	lot	2500.00	2,500.00

- 5 pcs 0805 SMT

*22 ohms:

- 5 pcs 1/4W Through-hole

- 5 pcs 1/2W Through-hole

*1 ohm:

- 10 pcs 1/4W Through-hole

- 10 pcs 1/2W Through-hole

- 20 pcs 1W Through-hole

- 10 pcs 0603 SMT

- 10 pcs 0805 SMT

*2.2 ohms:

- 5 pcs 1/4W Through-hole

- 5 pcs 1/2W Through-hole

- 3 pcs 1W Through-hole

- 5 pcs 0603 SMT

- 5 pcs 0805 SMT

*10 ohms:

- 10 pcs 1/4W Through-hole

- 10 pcs 1/2W Through-hole

- 20 pcs 1W Through-hole

- 10 pcs 0603 SMT

- 10 pcs 0805 SMT

*15 ohms:

- 5 pcs 1/4W Through-hole

- 5 pcs 1/2W Through-hole

- 3 pcs 1W Through-hole

- 5 pcs 0603 SMT

- 5 pcs 0805 SMT

*22 ohms:

- 5 pcs 1/4W Through-hole

- 5 pcs 1/2W Through-hole

- 10 pcs 0603 SMT

- 5 pcs 0805 SMT

*150 ohms:

- 10 pcs 1/4W Through-hole

- 5 pcs 1/2W Through-hole

- 3 pcs 1W Through-hole

- 10 pcs 0603 SMT

- 5 pcs 0805 SMT

*180 ohms:

- 5 pcs 1/4W Through-hole

- 3 pcs 1/2W Through-hole

- 5 pcs 0603 SMT

- 3 pcs 0805 SMT

*220 ohms:

- 50 pcs 1/4W Through-hole

- 10 pcs 1/2W Through-hole

- 5 pcs 1W Through-hole

- 50 pcs 0603 SMT

- 10 pcs 0805 SMT

*270 ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*330 ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 5 pcs 1W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*390 ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*470 ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 5 pcs 1W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*510 ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*560 ohms:

- 10 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 10 pcs 0603 SMT
- 3 pcs 0805 SMT

*680 ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*820 ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*1k ohms:

- 100 pcs 1/4W Through-hole
- 5 pcs 1/2W Through-hole
- 100 pcs 0603 SMT
- 25 pcs 0805 SMT

*1.2k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*1.5k ohms:

- 10 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 10 pcs 0603 SMT
- 3 pcs 0805 SMT

*1.8k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*2k ohms:

- 10 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 10 pcs 0603 SMT
- 3 pcs 0805 SMT

*2.7k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*3k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*3.9k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*5.1k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*5.6k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*6.8k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*8.2k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*10k ohms:

- 100 pcs 1/4W Through-hole
- 100 pcs 0603 SMT
- 25 pcs 0805 SMT

*12k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*18k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*27k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*33k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*39k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*47k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*51k ohms:

- 5 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 5 pcs 0603 SMT
- 3 pcs 0805 SMT

*56k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*68k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*82k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*100k ohms:

- 100 pcs 1/4W Through-hole
- 100 pcs 0603 SMT

- 25 pcs 0805 SMT

*120k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*150k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*180k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*220k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*270k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*330k ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

*470k ohms:

- 50 pcs 1/4W Through-hole
- 10 pcs 1/2W Through-hole
- 50 pcs 0603 SMT
- 10 pcs 0805 SMT

*1M ohms:

- 10 pcs 1/4W Through-hole
- 3 pcs 1/2W Through-hole
- 10 pcs 0603 SMT
- 3 pcs 0805 SMT

*1.5M ohms:

- 3 pcs 1/4W Through-hole
- 3 pcs 0603 SMT

*2.2M ohms:

- 3 pcs 1/4W Through-hole
- 3 pcs 0603 SMT

*3.3M ohms:

- 3 pcs 1/4W Through-hole
- 3 pcs 0603 SMT

*4.7M ohms:

- 3 pcs 1/4W Through-hole
- 3 pcs 0603 SMT

*10M ohms:

- 5 pcs 1/4W Through-hole
- 5 pcs 0603 SMT

Inclusive of all taxes.

	Delivery Period: 30 days upon receipt of NTP				
2	<p>Supply and Delivery of One (1) lot Capacitors includes: *One (1) unit 305-pcs Through-Hole Ceramic Capacitor Kit - Ceramic multilayer capacitors for 63V/100VDC - Includes: · 25 pcs 1.0nF · 25 pcs 2.2nF · 10 pcs 3.3nF · 20 pcs 4.7nF · 25 pcs 10nF · 10 pcs 15nF · 20 pcs 22nF · 10 pcs 33nF · 25 pcs 47nF · 10 pcs 68nF · 25 pcs 100nF · 25 pcs 100nF · 25 pcs 220nF · 15 pcs 470nF · 25 pcs 1.0µF · 10 pcs 2.2µF - V range: 63V/100V - Lead-wire spacing: 5mm - Ceramic: X7R (1.0 to 100nF); Z5U (0.1 to 2.2µF) - Temperature range: -55 to +125°C (X7R); -25 to +85°C (Z5U) - Tolerance: 10% for X7R; 20% for Z5U</p> <p>*One (1) unit 600-pcs Through-Hole Ceramic Capacitor Kit - One-layer Ceramic capacitors for 100V-DC/RM 2.5mm - Includes: · 25 pcs 1.0pF · 25 pcs 1.5pF · 25 pcs 2.2pF · 25 pcs 3.3pF · 25 pcs 4.7pF · 25 pcs 6.8pF · 25 pcs 10pF · 25 pcs 15pF · 25 pcs 22pF · 25 pcs 27pF · 25 pcs 33pF · 25 pcs 47pF · 25 pcs 56pF · 25 pcs 68pF · 25 pcs 100pF · 25 pcs 150pF · 25 pcs 180pF · 25 pcs 220pF · 25 pcs 270pF · 25 pcs 330pF · 25 pcs 390pF · 25 pcs 470pF · 25 pcs 560pF · 25 pcs 680pF - V range: 100V</p>	1	lot	88000.00	88,000.00

- Ceramic: P100 (1.0pF to 1.5pF); NPO (2.2pF to 6.8pF); NPO (10pF to 180pF); K2000 (220pF to 680pF)
- Temperature range: -55 to +125°C (X7R)
- Tolerance: 0.25 pF for P100; 0.25 pF for NPO (2.2pF to 6.8pF); 2% for NPO (10pF to 180pF); 10% for K2000

*One (1) unit 3900-pcs Radio Frequency & Microwave Ceramic Capacitor Engineering Kit

- Mounting: SMT 0603

- Includes (pF) 100 pcs each:

(Val Tol V)

- 0.1 ±0.1 50
- 0.2 ±0.1 50
- 0.3 ±0.1 50
- 0.4 ±0.1 50
- 0.5 ±0.1 50
- 0.6 ±0.1 50
- 0.7 ±0.1 50
- 0.8 ±0.1 50
- 0.9 ±0.1 50
- 1.0 ±0.1 50
- 1.2 ±0.1 50
- 1.5 ±0.1 50
- 1.8 ±0.1 50
- 2.0 ±0.1 50
- 2.2 ±0.1 50
- 2.7 ±0.1 50
- 3.0 ±0.1 50
- 3.3 ±0.1 50
- 3.9 ±0.1 50
- 4.0 ±0.1 50
- 4.7 ±0.1 50
- 5.0 ±0.25 50
- 5.6 ±0.25 50
- 6.0 ±0.25 50
- 6.8 ±0.25 50
- 7.0 ±0.25 50
- 8.0 ±0.25 50
- 8.2 ±0.25 50
- 9.0 ±0.25 50
- 10 ±5 50
- 12 ±5 50
- 15 ±5 50
- 18 ±5 50
- 20 ±5 50
- 22 ±5 25
- 24 ±5 25
- 27 ±5 25
- 30 ±5 25
- 33 ±5 25

- V range: 25V/50V

- Ceramic: NPO (0.01pF to 33pF)

- Tolerance: 0.1% to 5%

*One (1) unit 2520-pcs Surface Mount Ceramic Capacitor Kit

- Mounting: SMT 0805

- Includes 105 pcs each:

(Value Type)

- 1.0pF NPO $\pm 0.25\text{pF}$
- 1.5pF NPO $\pm 0.25\text{pF}$
- 2.2pF NPO $\pm 0.25\text{pF}$
- 3.3pF NPO $\pm 0.25\text{pF}$
- 4.7pF NPO $\pm 0.25\text{pF}$
- 6.8pF NPO $\pm 0.5\text{pF}$
- 10pF NPO $\pm 5\%$
- 15pF NPO $\pm 5\%$
- 22pF NPO $\pm 5\%$
- 33pF NPO $\pm 5\%$
- 47pF NPO $\pm 5\%$
- 68pF NPO $\pm 5\%$
- 100pF NPO $\pm 5\%$
- 150pF NPO $\pm 5\%$
- 220pF X7R $\pm 5\%$
- 330pF X7R $\pm 5\%$
- 470pF X7R $\pm 5\%$
- 680pF X7R $\pm 5\%$
- 1nF X7R $\pm 10\%$
- 1.5nF X7R $\pm 10\%$
- 2.2nF X7R $\pm 10\%$
- 3.3nF X7R $\pm 10\%$
- 4.7nF X7R $\pm 10\%$
- 6.8nF X7R $\pm 10\%$
- V range: 50V/63V
- Ceramic: NPO / X7R
- Temperature range: -55 to +125°C
- Tolerance: 0.1% to 5%

*One (1) unit 1150-pcs Surface Mount Ceramic Capacitor Kit

- Mounting: SMT 3216
- Includes 50 pcs each:
(Val Tol V Type)
 - 2200pF ± 10 200 X7R
 - 0.1 μF ± 10 50 X7R
 - 0.15 μF ± 10 50 X7R
 - 0.22 μF ± 10 50 X7R
 - 0.33 μF ± 10 50 X7R
 - 0.47 μF ± 10 25 X7R
 - 1 μF ± 10 25 X7R
 - 2.2 μF ± 10 50 X7R
 - 10 μF ± 10 16 X7R
 - 2.2 μF ± 10 16 X5R
 - 3.3 μF ± 10 25 X5R
 - 4.7 μF ± 10 25 X5R
 - 10 μF ± 10 16 X5R
 - 10pF ± 0.25 200 C0G
 - 22pF ± 0.25 200 C0G
 - 33pF ± 0.5 200 C0G
 - 47pF ± 0.5 200 C0G
 - 100pF ± 5 100 C0G
 - 220pF ± 5 100 C0G
 - 470pF ± 5 100 C0G
 - 1000pF ± 5 100 C0G
 - 2200pF ± 10 100 C0G
 - 4700pF ± 10 50 C0G
- V range: 16V - 200V
- Ceramic: X7R / X5R / C0G
- Tolerance: 0.25% to 10%

*One (1) unit 115-pcs Through Hole Aluminum Capacitor Kit

- Mounting: TH

- Includes:

- 5 pcs 220 μ F/63V
 - 2 pcs 100 μ F/350V
 - 4 pcs 470 μ F/63V
 - 25 pcs 0.47 μ F/450V
 - 2 pcs 1000 μ F/63V
 - 10 pcs 1 μ F/450V
 - 25 pcs 1 μ F/350V
 - 6 pcs 2.2 μ F/450V
 - 10 pcs 2.2 μ F/350V
 - 6 pcs 4.7 μ F/450V
 - 6 pcs 10 μ F/350V
 - 4 pcs 10 μ F/450V
 - 3 pcs 47 μ F/350V
 - 2 pcs 22 μ F/450V
 - 3 pcs 68 μ F/350V
 - 2 pcs 47 μ F/450V
- C range: 0.47 μ F - 1000 μ F
- V range: 63V - 450V
- Tolerance: 20%

*One (1) unit 167-pcs Through Hole Aluminum Capacitor Kit

- Mounting: TH

- Includes:

- 8 pcs 1000 μ F/16V
 - 10 pcs 220 μ F/35V
 - 4 pcs 2200 μ F/16V
 - 6 pcs 470 μ F/35V
 - 25 pcs 100 μ F/25V
 - 4 pcs 1000 μ F/35V
 - 10 pcs 470 μ F/25V
 - 40 pcs 10 μ F/63V
 - 6 pcs 1000 μ F/25V
 - 10 pcs 100 μ F/63V
 - 4 pcs 2200 μ F/25V
 - 6 pcs 220 μ F/63V
 - 2 pcs 4700 μ F/25V
 - 4 pcs 470 μ F/63V
 - 25 pcs 47 μ F/35V
 - 3 pcs 1000 μ F/63V
- C range: 10 μ F - 1000 μ F
- V range: 16V - 63V
- Tolerance: 20%

*One (1) unit 655-pcs Through Hole Aluminum Capacitor Kit

- Mounting: TH

- Includes:

- 50 pcs 0.10 μ F/50V
- 50 pcs 1.0 μ F/50V
- 30 pcs 0.22 μ F/50V
- 40 pcs 2.2 μ F/50V
- 20 pcs 0.33 μ F/50V
- 25 pcs 3.3 μ F/50V
- 50 pcs 0.47 μ F/50V
- 20 pcs 4.7 μ F/25V
- 50 pcs 4.7 μ F/50V

	<ul style="list-style-type: none"> - 20 pcs 33µF/25V - 50 pcs 10µF/16V - 50 pcs 47µF/6.3V - 50 pcs 10µF/35V - 50 pcs 47µF/16V - 30 pcs 22µF/35V - 40 pcs 100µF/6.3V <p>- C range: 0.1µF - 1000µF - V range: 6.3V - 50V - Tolerance: 20%</p> <p>*One (1) unit 120-pcs Through Hole Aluminum Capacitor Kit - Mounting: SMT - C range: 2.2µF - 2200µF - V range: 16V - 450V - Tolerance: 20% - 20 values: 6 each</p> <p>Inclusive of all taxes. Delivery Period: 60 days upon receipt of NTP</p>				
3	<p>Supply and Delivery Soldering Helping Hand Specifications:</p> <ul style="list-style-type: none"> - Two (2) pockets in Aluminum base to hold loose components - Rubber feet to prevent slipping - Four (4) Flexible 12" Arms - Two (2) Small and Two (2) Large alligator clips for various sized components and boards - Alligator clips have a heat shrink covering to prevent marring - Eight (8) threaded sockets in base for more arms or a different configuration <p>Inclusive of all taxes. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	2099.65	4,199.30
4	<p>Supply and Delivery of Probe Positioner Specifications:</p> <ul style="list-style-type: none"> - Compatible with 2.5mm and 5mm probes - SAN, Stainless steel material - Weight: 51.5g - 91.5mm x 67mm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	5	unit	2261.00	11,305.00
5	<p>Supply and Delivery of 10pcs Alligator Clips Specifications:</p> <ul style="list-style-type: none"> - Color: Red, Green, Yellow, White and Black - Cable Length: 50cm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	set	279.65	559.30
6	<p>Supply and Delivery of Solder Wick Specifications:</p> <ul style="list-style-type: none"> - Length: approx. 1.5m/5ft - Width: approx. 2mm/0.07in - Good quality desoldering braid with unique no-clean 	2	unit	139.65	279.30

	flux - Pure oxygen-free copper wire for easy solder removal Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP				
7	Supply and Delivery of Soldering Lead Specifications: - 60/40 rosin core solder - Components: Sn 60%, Pb 40% - Wire diameter: 1.0mm - Melting point: about 210°C Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP	2	unit	489.65	979.30
8	Supply and Delivery of Solder Paste Slurry Specifications: - Capacity: About 35g/ bottles - Melting point: 183° - Shelf life: 12 months (0~10° refrigerated) - Long durability and strong welding ability: 0~10° cold storage environment, the shelf life for up to 12 months - the adhesive force lasting, not easy to change Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP	2	unit	419.65	839.30
9	Supply and Delivery of Soldering Station Specifications: - Power Consumption: 730W - Air Flow Type: Brushless Fan - Max Air Flow Volume: 120L/min - Hot Air Gun: 650W - Temperature Range: 100°C ~ 480°C - Temperature Stability: ±3.6°F/2.0°C - Unit Weight: 3.0kg Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP	2	unit	6299.65	12,599.30
10	Supply and Delivery of Tweezer Set Specifications: - Stainless Steel - Anti-Magnetic - Anti-Acid - Anti-Corrosion - Anti-Static - Materials: (302) - Magnetic: No - Hardness: (HRC 40-50°) - Set includes: a. ESD-10 (Standard): used to solder IC chip, and install or replace components b. ESD-11 (Fine Tip Type): This tweezers is longer than the standard length for precision electronic components operation c. ESD-12 (High Elasticity): This is more powerful than the standard nozzle tweezers tweezers, but also in the clip board with strong tweezers will not bend, members do not fall	2	set	278.60	557.20

	<p>d. ESD-13 (Round): This round to avoid damage to components, suitable for the extraction of chip circuits</p> <p>e. ESD-14 (Extra-Fine): Suitable for high-density integrated circuit chip which shows the operation</p> <p>f. ESD-15 (Bent): Bent tweezers for extracting components in a narrow place</p> <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
11	<p>Supply and Delivery of Wire Stripper</p> <p>Specifications:</p> <ul style="list-style-type: none"> - 26, 24, 20, 18, 16AWG settings - 0.2, 0.35, 0.5, 0.9, 1.25 MM settings <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	413.00	826.00
12	<p>Supply and Delivery of Diagonal Pliers</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Color: Blue - Size: 130mm / 6inch - Material: CRV 60 <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	539.00	1,078.00
13	<p>Supply and Delivery of Long Nose Pliers</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Color: Red - Size: 130mm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	264.60	529.20
14	<p>Supply and Delivery of 6-PCS Bi-Mat Precision Screwdriver Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - 1.4mm Slot, 2.0mm Slot, 2.4mm Slot, 3.0mm Slot, 0pt, 1pt <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	308.00	616.00
15	<p>Supply and Delivery of 9-Way Screwdriver Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Includes: 1/8" Standard Bar, 3/16" Standard Bar, 1/4" Standard Bar, 0pt Bar, 1pt Bar, 2pt Bar, 1 Tack Puller, 1 Brad Awl, 1 Hook Driver - Interchangeable bars maximize versatility - Reduces the number of tools user needs to carry - Storage case included <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	set	817.60	1,635.20
16	<p>Supply and Delivery of One (1) Lot Double-Sided Universal Prototyping Board</p> <ul style="list-style-type: none"> *Five (5) units 5 x 7 cm board: - Base Material: FR - 4 - Protoboard Type: Double Side 	1	lot	779.45	779.45

	<ul style="list-style-type: none"> - Board Thickness: 1.6mm - Hole Pitch: 2.54mm - Hole Quantity: 18 x 24 <p>*Five (5) units 7 x 9 cm board:</p> <ul style="list-style-type: none"> - Base Material: FR - 4 - Protoboard Type: Double Side - Board Thickness: 1.6mm - Hole Pitch: 2.54mm - Hole Quantity: 23 x 31 <p>*Three (3) units 8 x 12 cm board:</p> <ul style="list-style-type: none"> - Base Material: FR - 4 - Protoboard Type: Double Side - Board Thickness: 1.6mm - Hole Pitch: 2.54mm - Hole Quantity: 27 x 42 <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
17	<p>Supply and Delivery of Benchtop Fume Extractor</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Input Power: As requested - Wattage: 20-22W - Max Air Volume: 95/115 CFM - Outer dimensions (W x H x D): 162 x 200 x 120 mm (6.38 x 7.78 x 4.72 in) - Filter size: 130 mm2 - Filter weight: 12 g <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	3272.36	6,544.72
18	<p>Supply and Delivery of Benchtop Lamp with Magnifying Glass with Clamp</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Supply Voltage: AC 220V - Lens Diameter: Φ125mm - Lens Option: Optical Lens - Magnifications: *3, *5, *8 - Adjustable Range: 1000mm - Character Arm: Table-clamping, Folding Arm, Desk-top, Pole-supported, Desk-top, folding <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	7280.00	14,560.00
19	<p>Supply and Delivery of 560 pc. Transistor Kit Includes:</p> <ul style="list-style-type: none"> - 10 pcs each: 2N2222A, 2N2907A, 2N3053, 2N3055, 2N4401, 2N4403, 2N5401, 2N7000, MJE3055T, BC547C, MPSA06, MPSA13, TIP31A, TIP32A, TIP102, TIP120 - 100 pcs each: 2N3904, 2N3906, PN2222, PN2907 <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	5092.36	5,092.36
20	<p>Supply and Delivery of Omp Amp (480 pc. Linear IC Cabinet Kit) Includes:</p>	1	unit	14624.40	14,624.40

	<ul style="list-style-type: none"> - 20 Drawer Component Cabinet - 20 Clear Dividers - 30 Adhesive Labels for drawers to identify parts in kit, and all the Electronic Components listed in each kit - 10 pcs each: TL072PC, TL074CN, TL082CP, TL084CN, MAX232CPE, LM301N, LM308N, LM311N, LM337T, LF353N, LF356N, LM358N, LM386N-1, LM386N-3, LM393N, LF411CN, LF412CN, LMC555CN, LM556N, LM723CN, LM1458N, LM1488N, LM1489N, ULN2003A, ULN2803A, NE5532, 7808T, 78L12CZ, 7815T, 7905T, 7912CT, 7915T - 20 pcs each: LM317T, LM324N, LM339N, LM741CN, LM555CN, 7805T, 78L05CZ, 7812T <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
21	<p>Supply and Delivery of Logic Kit (CMOS IC Cabinet Kit) Includes:</p> <ul style="list-style-type: none"> - 20 Drawer Component Cabinet - 20 Clear Dividers - 30 Adhesive Labels for drawers to identify parts in kit, and all the Electronic Components listed in each kit - 10 pcs: CD4015, CD4016, CD4017, CD4020, CD4023, CD4024, CD4027, CD4040, CD4046, CD4050, CD4051, CD4069, CD4070, CD4071, CD4081, CD4093, CD4511, CD4538, CD4543, CD4584 - 20 pcs each: CD4001, CD4011, CD4013, CD4049, CD4066 - 300 pcs refill <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	6585.60	6,585.60
22	<p>Supply and Delivery of Cordless Rotary Tool with Accessories (8100-1/15 Multi-Tool, Type G-British 3-pin)</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Fast charging with a 1-hour charger - Variable speed: 5,000 – 30,000 RPM - With 7,2V motor - With soft grip for reduced vibration and better grip - No nuisance tripping tools doesn't stop after stalling it - With innovative EZ Twist Nose Cap (no wrench required for changing accessories) <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	10241.07	10,241.07
23	<p>Supply and Delivery of Drill Bit Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Contains seven high-speed rotary drill bits - Ideal for drilling into wood, plastics and soft metals - Speed: 35000rpm - Kit Contents: 0.8 mm, 1.2 mm, 1.6 mm, 2 mm, 2.4 mm, 2.8 mm, 3.2 mm - For Cordless Rotary Tool with Accessories (8100-1/15 Multi-Tool, Type G-British 3-pin) - Weight: 0.2kg 	1	unit	1185.80	1,185.80

	<ul style="list-style-type: none"> - Material: high-grade stainless steel - Should be compatible with item no. 22 <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
24	<p>Supply and Delivery of Workstation Drill Stand</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Vertical and horizontal tool holding capacity - Integrated telescoping tool stand holds tools with flexible shaft - On-board accessory storage - Depth markings for consistent depth adjustment, and base markings (imperial and metric) - Base table size: 155 x 155mm - Throat depth: 70mm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	4753.00	4,753.00
25	<p>Supply and Delivery of 10 pc. Needle File Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Set contents (10 pcs): Round; Half Round; Hand; Triangular; Square; Triangular (Flat Leaf); Oval; Hand (Flat); Crochet; Knife - Length: 160mm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	1991.25	1,991.25
26	<p>Supply and Delivery of Allen Wrench (Imperial) Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - 12-Piece ball Hex Key Set - All keys stored in a size marked and color coded plastic holder for easy selection: (Red= Metric), (Yellow=Imperial), (Green=Torx) - 1/16, 5/64, 3/32, 7/64, 3/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16" <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	1036.00	1,036.00
27	<p>Supply and Delivery of Allen Wrench (Metric) Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Number of Pieces: 9 - Shape: L - Long Arm - Set Contents: 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm - Material: Alloy Steel - Finish: Black Oxidized <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	1377.60	1,377.60
28	<p>Supply and Delivery of Safety Goggles</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Made from Polycarbonate lighter in weight and thinner than standard plastic lenses, and shatterproof - Indirect ventilation: ideal for acid and chemical handling, hot sparks degreasing and plating activities 	2	unit	259.89	519.78

	<ul style="list-style-type: none"> - Comply to En166 1b - Flexible soft frame for comfortable fitting - Lens protected from extreme impacts (268mph) - Suitable for tough working environments: ideal for acid and chemical handling, hot sparks, degreasing and plating activities - Back elastic for ease of movement <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
29	<p>Supply and Delivery of One (1) Lot Copper Clad Board</p> <p>*Five (5) units AE20:</p> <ul style="list-style-type: none"> - Double-Sided Plain Copper Ink Resist Board FR4 With 35µm Copper Thick - 200 x 300 x 1.6mm <p>*Five (5) units AD20:</p> <ul style="list-style-type: none"> - Single-Sided Plain Copper Ink Resist Board FR4 With 35µm Copper Thick - 200 x 300 x 1.6mm <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	lot	11536.84	11,536.84
30	<p>Supply and Delivery of Toolbox</p> <p>Specifications:</p> <ul style="list-style-type: none"> - 19" Toolbox with 2 Built-In Organizers, Tray, Metal Latches + 12.5" Toolbox with 2 Built-In Organizers w/o Tray - Dimension: 48.9 x 26 x 24.8 - Built-in organizers in the lid of both toolboxes - 19" Toolbox has handy storage tray - 19" Toolbox has metal latches <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	unit	1421.22	2,842.44
31	<p>Supply and Delivery of EMC FastPass EMI Sniffer Probe Set</p> <p>Specifications:</p> <ul style="list-style-type: none"> - For troubleshooting radiated emissions failures at the circuit board level - With 2x magnetic field (H) probes and 2x electric field (E) probes - Various sizes allow balanced sensitivity (locating very small signals) with resolution (isolating exactly which tracks, pins or features are creating the noise) - Can be used with a signal generator connected to these probes to generate fields in the order of >10 V/m - Set includes a SMB to SMA cable (0.75mm) <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	unit	14648.20	14,648.20
32	<p>Supply and Delivery of RF Connector Adapter Kit</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Includes 11 types of connectors for male and female adapters - Simply screw on any combination of 35 connectors to 	1	unit	19013.40	19,013.40

	<p>any of the six universal interfaces with no soldering or crimping needed</p> <ul style="list-style-type: none"> - Reusable connectors can be used over and over in different combinations to fit and assist customizing the installation - Works with universal cables GEX-60 (36"), GEX-48 (48"), and GEX-75 (72") - Connector bodies are silver-plated machine brass with PTFE insulation - Hard plastic case protects and organizes the individual pieces <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
33	<p>Supply and Delivery of One (1) Lot 22 AWG Stranded Wire</p> <p>*One (1) unit each: Red, Black, Orange, and Yellow w/ ff specs:</p> <ul style="list-style-type: none"> - Stranded Type B Electronic Hook Up Wire - 0.010" PVC Insulation - Stranded Tinned Copper Wire - Size: 22 AWG - Length: 100 feet - Strands: 19 - Gauge of Strands: 34 - Nom Diameter of Stranded Conductor: 0.032" - Nom OD of Wire: 0.051" - Temp Range: -67°F~221°F (-55°C~105°C) - Voltage Rating: 600 Volts - Mil Spec: MIL-W-16878/1 <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	lot	2475.20	2,475.20
34	<p>Supply and Delivery of One (1) Lot 30 AWG Wire-Wrapping Wire</p> <p>*One (1) unit each: White, and Blue w/ ff specs:</p> <ul style="list-style-type: none"> - 0.004" Kynar Insulation - Solid Silver-plated Oxygen free Copper - 105°C maximum insulation temperature - Size: 30 AWG, Solid - Length: 100 feet - Strands: 1 - Gauge of Strands: 30 - Nom Diameter of Stranded Conductor: 0.01" - Nom OD of Wire: 0.0195" - Voltage Rating: not rated <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	1	lot	1601.60	1,601.60
35	<p>Supply and Delivery of Super Glue Adhesive</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Fast setting formula for bonding elastomers, metal and plastic - Has the ability to bridge small gaps between substrate - Unit Size: 20 gm bottle - Color: Clear - Viscosity: 2 cps - Tensile Shear Strength (Steel): 4600 psi 	1	unit	500.86	500.86

	<p>- Tensile Strength: 0.5 x 0.5 x 1.5 inch; bonded area 0.25 sq. inch</p> <p>- Tensile Shear Strength (for plastic and rubber): 0.1 x 1.0 x 4.0 inch; bonded area 0.5 sq.inch</p> <p>- Tensile Shear Strength (for metal): 0.064 x 1.0 x 4.0 inch; bonded area 0.5 sq. inch</p> <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>				
36	<p>Supply and Delivery of Vinyl Gloves</p> <p>Specifications:</p> <ul style="list-style-type: none"> - 100 pcs/box - Material: Vinyl-Polyvinyl paste resin, Grade: FPC DNV2P - Grip Design: Smooth - Cuff Style: Rolled beaded - Color: Blue - AQL EN374: 1.5 - Powder-free: No - Length (mm): minimum 230 - Finger Thickness (mm): 0.05 min - Palm Thickness (mm): 0.08 min <p>Inclusive of all taxes and duties. Delivery Period: 60 days upon receipt of NTP</p>	2	box	278.68	557.36

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 248,969.33

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.