

Government of the Republic of the Philippines
Department of Science and Technology
Advanced Science and Technology Institute

PHILIPPINE BIDDING DOCUMENTS

Procurement of GOODS

*Supply and Delivery of EPDC's Laboratory
Supplies and Equipment*

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid



INVITATION TO BID FOR SUPPLY AND DELIVERY OF EPDC'S LABORATORY SUPPLIES AND EQUIPMENT

1. The Government of the Philippines (GOP) through the *Department of Science and Technology (DOST) – Advanced Science and Technology Institute (ASTI)*, through the *Fiscal Year 2025 General Appropriations Act*, intends to apply the sum of **One Million Eight Hundred Twenty-Seven Thousand Six Hundred Fifty-Three Pesos Only (₱1,827,653.00)**, being the Approved Budget for the Contract (ABC) to payments under the contract for each lot/item:

Lot No.	Description	Quantity	Unit	Unit Cost (₱)	Total Amount / ABC (₱)
1	C-Pin and Hook Spanner	1	Set	6,700.00	6,700.00
2	Diagonal Cutting Pliers	2	Piece	340.00	680.00
3	Bent Long Nose Pliers	2	Piece	395.00	790.00
4	End-Cutting Nipper Pliers	2	Piece	430.00	860.00
5	Long Nose Pliers	2	Piece	395.00	790.00
6	Needle Nose Pliers	2	Piece	270.00	540.00
7	Flat Nose Pliers	2	Piece	330.00	660.00
8	Crimping Tool	1	Set	14,250.00	14,250.00
9	Combination Pliers	2	Piece	544.00	1,088.00
10	Cordless Screwdriver	1	Unit	5,750.00	5,750.00
11	Industrial Vacuum Cleaner	1	Unit	41,415.00	41,415.00
12	HDMI to HDMI Cable 5M	1	Piece	1,090.00	1,090.00
13	Mini DisplayPort to DisplayPort Cable 2M	2	Box	4,425.00	8,850.00
14	Monitor Mount	9	Piece	2,845.00	25,605.00
15	Socket Set 3/8"	1	Set	3,585.00	3,585.00
16	Variac	1	Unit	20,750.00	20,750.00
17	Precision Balance	1	Unit	11,175.00	11,175.00
18	Android Thermal Imaging Camera	1	Unit	34,125.00	34,125.00
19	High current DC power supply single channel	1	Unit	29,950.00	29,950.00
20	Soldering and Desoldering Station	3	Unit	5,825.00	17,475.00
21	Universal Socket Adapter	5	Piece	70.00	350.00
22	Round Nose Pliers	1	Piece	305.00	305.00
23	Test Probe Kit	1	Set	23,167.00	23,167.00

24	Steel Tape Measure 8M	1	Piece	515.00	515.00
25	Soldering Lead	3	Roll	600.00	1,800.00
26	Solder Paste	3	Piece	315.00	945.00
27	Solder Flux	3	Piece	2,150.00	6,450.00
28	Solder Wick	3	Roll	785.00	2,355.00
29	Dissipative Bottle (Acetone)	1	Piece	2,700.00	2,700.00
30	Heat Shrink Tube	1	Pack	230.00	230.00
31	Dielectric sealant	2	Piece	3,150.00	6,300.00
32	Syringe (3 cc/ml)	10	Piece	14.00	140.00
33	Syringe (10 cc/ml)	10	Piece	15.00	150.00
34	Ultrasonic Cleaner	1	Unit	35,600.00	35,600.00
35	USB Type C hub	2	Piece	2,675.00	5,350.00
36	Heat Shrink Crimp Connectors Kit	1	Set	6,100.00	6,100.00
37	Tablet case with keyboard	2	Piece	8,000.00	16,000.00
38	Tablet	1	Unit	40,750.00	40,750.00
39	Torque Wrench	1	Piece	49,420.00	49,420.00
40	Wrench Set	1	Set	26,400.00	26,400.00
41	Dehumidifier	2	Unit	40,150.00	80,300.00
42	Clamp Meter	1	Set	43,180.00	43,180.00
43	Heavy Duty Metal Pegboard Organizer	2	Set	22,825.00	45,650.00
44	12V Car Battery	2	Unit	12,925.00	25,850.00
45	Microfiber Towel	2	Pack	1,900.00	3,800.00
46	Label Maker	1	Unit	12,930.00	12,930.00
47	RF Field Strength Meter	1	Unit	46,750.00	46,750.00
48	EMC Radiation Protective Overcoat	8	Piece	22,000.00	176,000.00
49	LPG	1	Unit	4,950.00	4,950.00
50	9V Rechargeable Battery	4	Piece	1,347.00	5,388.00
51	12 Cell Compartment Box transparent with lid	2	Piece	360.00	720.00
52	Compartment box with handle and no lid	2	Piece	275.00	550.00
53	Petroleum Spirit (n-hexane)	1	Piece	7,430.00	7,430.00
54	Coat rack with shoe storage	2	Piece	8,525.00	17,050.00
55	100W Rheostat	4	Piece	20,625.00	82,500.00
56	300W Rheostat	1	Piece	49,370.00	49,370.00
57	Painter's Tape 25mm	10	Piece	132.00	1,320.00
58	Painter's Tape 50mm	10	Piece	242.00	2,420.00
59	Hot-air Station	2	Unit	3,168.00	6,336.00
60	Digital Control Dry Storage	2	Unit	30,066.00	60,132.00
61	Digital Microscope	1	Unit	34,100.00	34,100.00
62	Laboratory Gown Depository	2	Unit	16,454.00	32,908.00

63	Paint Roller Kit	40	Set	556.00	22,240.00
64	Synthetic Paint Brush	5	Set	1,784.00	8,920.00
65	Surface Protection Film	2	Roll	1,500.00	3,000.00
66	HackSaw Blade	3	Pack	200.00	600.00
67	Industrial Scourer Cleaning Pad	2	Pack	1,187.00	2,374.00
68	PCB Fixing Adhesive (19mm)	10	Piece	352.00	3,520.00
69	PCB Fixing Adhesive (38mm)	10	Piece	522.00	5,220.00
70	Photoplotter Developer Concentrate	10	Piece	4,950.00	49,500.00
71	Caustic Soda	10	Piece	6,124.00	61,240.00
72	Digital Timer	2	Piece	600.00	1,200.00
73	Precision Cutter Blade Refill	5	Pack	157.00	785.00
74	Kapton Insulating Film	9	Pack	14,753.00	132,777.00
75	Laboratory Measuring Jug	5	Piece	555.00	2,775.00
76	Gloves Drying Rack	3	Piece	502.00	1,506.00
77	Reusable PVC Protective Sleeve	26	Pair	986.00	25,636.00
78	Heat Resistant Gloves, Size 8	3	Pair	1,855.00	5,565.00
79	Heat Resistant Gloves, Size 9	3	Pair	1,855.00	5,565.00
80	Heat Resistant Gloves, Size 10	3	Pair	2,458.00	7,374.00
81	Reusable Chemical Resistant Gloves, Size 9	5	Pair	2,037.00	10,185.00
82	Reusable Chemical Resistant Gloves, Size 10	5	Pair	1,700.00	8,500.00
83	Chemical Resistant Nitrile Gloves, Small	3	Box	3,163.00	9,489.00
84	Chemical Resistant Nitrile Gloves, Medium	10	Box	3,513.00	35,130.00
85	Chemical Resistant Nitrile Gloves, Large	10	Box	3,425.00	34,250.00
86	Chemical Sorbent Roll	1	Roll	23,100.00	23,100.00
87	Quick Release Claw and Clamp Kit	20	Set	823.00	16,460.00
88	Deburring Tool Kit	1	Set	6,792.00	6,792.00
89	Deburring Blade (44mm)	1	Pack	4,613.00	4,613.00
90	Deburring Blade (48mm)	1	Pack	4,622.00	4,622.00
91	Green Cutting Mat	1	Piece	1,140.00	1,140.00
92	Needle File Set	1	Set	2,642.00	2,642.00
93	CR Touch Auto Levelling Kit	3	Set	3,777.00	11,331.00
94	Stackable Storage Bin (Big)	8	Piece	4,120.00	32,960.00
95	Stackable Storage Bin (Small)	30	Piece	1,585.00	47,550.00
96	Precision Dispensing Needle	1	Set	9,233.00	9,233.00
97	2 inches Squeegee	5	Piece	114.00	570.00
98	Antistatic bubble wrap	1	Roll	38,500.00	38,500.00
GRAND TOTAL					1,827,653.00

2. The ***DOST-ASTI*** now invites bids for the above Procurement Project. Delivery of the Goods is required ***as specified in Section VI. Schedule of Requirements***. Bidders should have completed, within ***three (3) years, specifically, from 25 June 2022 to 24 June 2025*** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. 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 (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from ***DOST-ASTI*** and inspect the Bidding Documents at the address given below during ***8:00 AM to 5:00 PM***.
5. A complete set of Bidding Documents may be acquired by interested Bidders on ***05 June 2025*** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of ***Five Thousand Pesos Only (P5,000.00) for all lots/items***.

For lot procurement, the maximum fee for the Bidding Documents for each lot shall be based on its ABC, in accordance with the Guidelines issued by the GPPB; provided that the total fees for the Bidding Documents of all lots shall not exceed the maximum fee prescribed in the Guidelines for the sum of the ABC of all lots.

Approved Budget for the Contract	Maximum Cost of Bidding Documents
500,000.00 and below	P500.00
More than 500,000 up to 1 Million	P1,000.00
More than 1 Million up to 5 Million	P5,000.00
More than 5 Million up to 10 Million	P10,000.00
More than 10 Million up to 50 Million	P25,000.00
More than 50 Million up to 500 Million	P50,000.00
More than 500 Million	P75,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees ***in person or through electronic means***.

6. The ***DOST-ASTI*** will hold a Pre-Bid Conference on ***13 June 2025, 09:00 AM*** through videoconferencing/webcasting ***via Microsoft Teams (see details below)***, which shall be open to prospective bidders.

bit.ly/452dovP



7. Bids must be duly received by the BAC Secretariat through **manual submission** at the office address indicated below on or before **25 June 2025, 9:00 AM**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **25 June 2025, 9:30 AM** at the given address below and/or via videoconferencing/webcasting **via Microsoft Teams (see details below)**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

bit.ly/43NU0Ax



10. 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.
11. For further information, please refer to:

Ms. KATHERINE BABARAN-RAMOS

Head, Secretariat

Bids and Awards Committee (BAC)

c/o Procurement Management Section

Finance and Administration Division

Advanced Science and Technology Institute

G/F DOST-ASTI Bldg., C.P. Garcia Ave., U.P. Campus

Diliman, Quezon City 1101

Email: bac-sec@asti.dost.gov.ph

Tel. No.: +63 2 8249-8500 loc. 1212/1214

www.asti.dost.gov.ph

You may visit the following websites for downloading of Bidding Documents:

- (i) DOST-ASTI website at <https://asti.dost.gov.ph/>; and
- (ii) PhilGEPS website at <https://notices.philgeps.gov.ph/>.

04 June 2025
Date of Issue

JEFFREY A. ABOROT
Chairperson, DOST-ASTI BAC

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *DOST-ASTI* wishes to receive Bids for the ***Supply and Delivery EPDC's Laboratory Supplies and Equipment***, with identification number ***Invitation to Bid No. 25-06-5265 dd. 03 June 2025***.

The Procurement Project (referred to herein as "Project") is composed of ***Ninety-Eight (98) items/lots***, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for ***Fiscal Year 2025*** in the amount of ***One Million Eight Hundred Twenty-Seven Thousand Six Hundred Fifty-Three Pesos Only (₱1,827,653.00)***.

2.2. The source of funding is ***NGA, the General Appropriations Act or Special Appropriations***.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or ***IB*** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
- a. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - b. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - c. When the Goods sought to be procured are not available from local suppliers; or
 - d. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.*
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that *subcontracting is not allowed*.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *three (3) years, specifically, from 25 June 2022 to 24 June 2025* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the **BDS**.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the **BDS**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in ***Philippine Pesos***.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid ***one hundred twenty (120) calendar days from the date of opening of bids***. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the

2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows one Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause																																																																																					
5.3	For this purpose, contracts similar to the Project shall be: <i>a. Supply and Delivery of Laboratory Supplies and Equipment;</i> <i>b. completed within three (3) years, specifically, from 25 June 2022 to 24 June 2025</i> prior to the deadline for the submission and receipt of bids.																																																																																				
7.1	<i>No further instructions.</i>																																																																																				
12	The price of the Goods shall be quoted DDP DOST-ASTI, CP Garcia Ave., UP Technopark, UP Campus, Diliman, Quezon City 1101 and/or EPDC Bldg., MIRDC Compound, Bicutan, Taguig City or the applicable International Commercial Terms (INCOTERMS) for this Project.																																																																																				
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>a. The amount of not less than Thirty-Six Thousand Five Hundred Fifty-Three Pesos and 06/100 Only (₱36,553.06) or the following amounts (if per lot), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit:</p> <table><tr><th>Lot No.</th><th>Description</th><th>Total Amount / ABC (₱)</th><th>Bid Security (₱)</th></tr><tr><td>1</td><td>C-Pin and Hook Spanner</td><td>6,700.00</td><td>134.00</td></tr><tr><td>2</td><td>Diagonal Cutting Pliers</td><td>680.00</td><td>13.60</td></tr><tr><td>3</td><td>Bent Long Nose Pliers</td><td>790.00</td><td>15.80</td></tr><tr><td>4</td><td>End-Cutting Nipper Pliers</td><td>860.00</td><td>17.20</td></tr><tr><td>5</td><td>Long Nose Pliers</td><td>790.00</td><td>15.80</td></tr><tr><td>6</td><td>Needle Nose Pliers</td><td>540.00</td><td>10.80</td></tr><tr><td>7</td><td>Flat Nose Pliers</td><td>660.00</td><td>13.20</td></tr><tr><td>8</td><td>Crimping Tool</td><td>14,250.00</td><td>285.00</td></tr><tr><td>8</td><td>Combination Pliers</td><td>1,088.00</td><td>21.76</td></tr><tr><td>10</td><td>Cordless Screwdriver</td><td>5,750.00</td><td>115.00</td></tr><tr><td>11</td><td>Industrial Vacuum Cleaner</td><td>41,415.00</td><td>828.30</td></tr><tr><td>12</td><td>HDMI to HDMI Cable 5M</td><td>1,090.00</td><td>21.80</td></tr><tr><td>13</td><td>Mini DisplayPort to DisplayPort Cable 2M</td><td>8,850.00</td><td>177.00</td></tr><tr><td>14</td><td>Monitor Mount</td><td>25,605.00</td><td>512.10</td></tr><tr><td>15</td><td>Socket Set 3/8"</td><td>3,585.00</td><td>71.70</td></tr><tr><td>16</td><td>Variac</td><td>20,750.00</td><td>415.00</td></tr><tr><td>17</td><td>Precision Balance</td><td>11,175.00</td><td>223.50</td></tr><tr><td>18</td><td>Android Thermal Imaging Camera</td><td>34,125.00</td><td>682.50</td></tr><tr><td>19</td><td>High current DC power supply single channel</td><td>29,950.00</td><td>599.00</td></tr><tr><td>20</td><td>Soldering and Desoldering Station</td><td>17,475.00</td><td>349.50</td></tr></table>	Lot No.	Description	Total Amount / ABC (₱)	Bid Security (₱)	1	C-Pin and Hook Spanner	6,700.00	134.00	2	Diagonal Cutting Pliers	680.00	13.60	3	Bent Long Nose Pliers	790.00	15.80	4	End-Cutting Nipper Pliers	860.00	17.20	5	Long Nose Pliers	790.00	15.80	6	Needle Nose Pliers	540.00	10.80	7	Flat Nose Pliers	660.00	13.20	8	Crimping Tool	14,250.00	285.00	8	Combination Pliers	1,088.00	21.76	10	Cordless Screwdriver	5,750.00	115.00	11	Industrial Vacuum Cleaner	41,415.00	828.30	12	HDMI to HDMI Cable 5M	1,090.00	21.80	13	Mini DisplayPort to DisplayPort Cable 2M	8,850.00	177.00	14	Monitor Mount	25,605.00	512.10	15	Socket Set 3/8"	3,585.00	71.70	16	Variac	20,750.00	415.00	17	Precision Balance	11,175.00	223.50	18	Android Thermal Imaging Camera	34,125.00	682.50	19	High current DC power supply single channel	29,950.00	599.00	20	Soldering and Desoldering Station	17,475.00	349.50
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21	Universal Socket Adapter	350.00	7.00
22	Round Nose Pliers	305.00	6.10
23	Test Probe Kit	23,167.00	463.34
24	Steel Tape Measure 8M	515.00	10.30
25	Soldering Lead	1,800.00	36.00
26	Solder Paste	945.00	18.90
27	Solder Flux	6,450.00	129.00
28	Solder Wick	2,355.00	47.10
29	Dissipative Bottle (Acetone)	2,700.00	54.00
30	Heat Shrink Tube	230.00	4.60
31	Dielectric sealant	6,300.00	126.00
32	Syringe (3 cc/ml)	140.00	2.80
33	Syringe (10 cc/ml)	150.00	3.00
34	Ultrasonic Cleaner	35,600.00	712.00
35	USB Type C hub	5,350.00	107.00
36	Heat Shrink Crimp Connectors Kit	6,100.00	122.00
37	Tablet case with keyboard	16,000.00	320.00
38	Tablet	40,750.00	815.00
39	Torque Wrench	49,420.00	988.40
40	Wrench Set	26,400.00	528.00
41	Dehumidifier	80,300.00	1,606.00
42	Clamp Meter	43,180.00	863.60
43	Heavy Duty Metal Pegboard Organizer	45,650.00	913.00
44	12V Car Battery	25,850.00	517.00
45	Microfiber Towel	3,800.00	76.00
46	Label Maker	12,930.00	258.60
47	RF Field Strength Meter	46,750.00	935.00
48	EMC Radiation Protective Overcoat	176,000.00	3,520.00
49	LPG	4,950.00	99.00
50	9V Rechargeable Battery	5,388.00	107.76
51	12 Cell Compartment Box transparent with lid	720.00	15.00
52	Compartment box with handle and no lid	550.00	11.00
53	Petroleum Spirit (n-hexane)	7,430.00	148.60
54	Coat rack with shoe storage	17,050.00	341.00
55	100W Rheostat	82,500.00	1,650.00
56	300W Rheostat	49,370.00	987.40
57	Painter's Tape 25mm	1,320.00	26.40
58	Painter's Tape 50mm	2,420.00	48.40
59	Hot-air Station	6,336.00	126.72

60	Digital Control Dry Storage	60,132.00	1,202.64
61	Digital Microscope	34,100.00	682.00
62	Laboratory Gown Depository	32,908.00	658.16
63	Paint Roller Kit	22,240.00	444.80
64	Synthetic Paint Brush	8,920.00	178.40
65	Surface Protection Film	3,000.00	60.00
66	HackSaw Blade	600.00	12.00
67	Industrial Scourer Cleaning Pad	2,374.00	47.48
68	PCB Fixing Adhesive (19mm)	3,520.00	70.40
69	PCB Fixing Adhesive (38mm)	5,220.00	104.40
70	Photoplotter Developer Concentrate	49,500.00	990.00
71	Caustic Soda	61,240.00	1,224.80
72	Digital Timer	1,200.00	24.00
73	Precision Cutter Blade Refill	785.00	15.70
74	Kapton Insulating Film	132,777.00	2,655.54
75	Laboratory Measuring Jug	2,775.00	55.50
76	Gloves Drying Rack	1,506.00	30.12
77	Reusable PVC Protective Sleeve	25,636.00	512.72
78	Heat Resistant Gloves, Size 8	5,565.00	111.30
79	Heat Resistant Gloves, Size 9	5,565.00	111.30
80	Heat Resistant Gloves, Size 10	7,374.00	147.48
81	Reusable Chemical Resistant Gloves, Size 9	10,185.00	203.70
82	Reusable Chemical Resistant Gloves, Size 10	8,500.00	170.00
83	Chemical Resistant Nitrile Gloves, Small	9,489.00	189.78
84	Chemical Resistant Nitrile Gloves, Medium	35,130.00	702.60
85	Chemical Resistant Nitrile Gloves, Large	34,250.00	685.00
86	Chemical Sorbent Roll	23,100.00	462.00
87	Quick Release Claw and Clamp Kit	16,460.00	329.20
88	Deburring Tool Kit	6,792.00	135.84
89	Deburring Blade (44mm)	4,613.00	92.26
90	Deburring Blade (48mm)	4,622.00	92.44
91	Green Cutting Mat	1,140.00	22.80
92	Needle File Set	2,642.00	52.84
93	CR Touch Auto Levelling Kit	11,331.00	226.62
94	Stackable Storage Bin (Big)	32,960.00	659.02
95	Stackable Storage Bin (Small)	47,550.00	951.00
96	Precision Dispensing Needle	9,233.00	184.66
97	2 inches Squeegee	570.00	11.40
98	Antistatic bubble wrap	38,500.00	770.00

- b. The amount of not less than ***Ninety-One Thousand Three Hundred Eighty-Two Pesos and 65/100 Only (₱91,382.65)*** or the following amounts (if per lot), if bid security is in Surety Bond or the following amounts per lot:

Lot No.	Description	Total Amount / ABC (₱)	Bid Security (₱)
1	C-Pin and Hook Spanner	6,700.00	335.00
2	Diagonal Cutting Pliers	680.00	34.00
3	Bent Long Nose Pliers	790.00	39.50
4	End-Cutting Nipper Pliers	860.00	43.00
5	Long Nose Pliers	790.00	39.50
6	Needle Nose Pliers	540.00	27.00
7	Flat Nose Pliers	660.00	33.00
8	Crimping Tool	14,250.00	712.5
9	Combination Pliers	1,088.00	54.40
10	Cordless Screwdriver	5,750.00	287.50
11	Industrial Vacuum Cleaner	41,415.00	2,070.75
12	HDMI to HDMI Cable 5M	1,090.00	54.50
13	Mini DisplayPort to DisplayPort Cable 2M	8,850.00	442.50
14	Monitor Mount	25,605.00	1,280.25
15	Socket Set 3/8"	3,585.00	179.25
16	Variac	20,750.00	1,037.50
17	Precision Balance	11,175.00	558.75
18	Android Thermal Imaging Camera	34,125.00	1,706.25
19	High current DC power supply single channel	29,950.00	1,497.5
20	Soldering and Desoldering Station	17,475.00	873.75
21	Universal Socket Adapter	350.00	17.50
22	Round Nose Pliers	305.00	15.25
23	Test Probe Kit	23,167.00	1,158.35
24	Steel Tape Measure 8M	515.00	25.75
25	Soldering Lead	1,800.00	90.00
26	Solder Paste	945.00	47.25
27	Solder Flux	6,450.00	322.50
28	Solder Wick	2,355.00	117.75
29	Dissipative Bottle (Acetone)	2,700.00	135.00
30	Heat Shrink Tube	230.00	11.50
31	Dielectric sealant	6,300.00	315.00
32	Syringe (3 cc/ml)	140.00	7.00
33	Syringe (10 cc/ml)	150.00	7.50

34	Ultrasonic Cleaner	35,600.00	1,780.00
35	USB Type C hub	5,350.00	267.50
36	Heat Shrink Crimp Connectors Kit	6,100.00	305.00
37	Tablet case with keyboard	16,000.00	800.00
38	Tablet	40,750.00	2,037.50
39	Torque Wrench	49,420.00	2,471.00
40	Wrench Set	26,400.00	1,320.00
41	Dehumidifier	80,300.00	4,015.00
42	Clamp Meter	43,180.00	2,159.00
43	Heavy Duty Metal Pegboard Organizer	45,650.00	2,282.50
44	12V Car Battery	25,850.00	1,292.50
45	Microfiber Towel	3,800.00	190.00
46	Label Maker	12,930.00	646.50
47	RF Field Strength Meter	46,750.00	2,337.50
48	EMC Radiation Protective Overcoat	176,000.00	8,800.00
49	LPG	4,950.00	247.50
50	9V Rechargeable Battery	5,388.00	269.40
51	12 Cell Compartment Box transparent with lid	720.00	36.00
52	Compartment box with handle and no lid	550.00	27.50
53	Petroleum Spirit (n-hexane)	7,430.00	371.50
54	Coat rack with shoe storage	17,050.00	852.50
55	100W Rheostat	82,500.00	4,125.00
56	300W Rheostat	49,370.00	2,468.50
57	Painter's Tape 25mm	1,320.00	66.00
58	Painter's Tape 50mm	2,420.00	121.00
59	Hot-air Station	6,336.00	316.80
60	Digital Control Dry Storage	60,132.00	3,006.60
61	Digital Microscope	34,100.00	1,705.00
62	Laboratory Gown Depository	32,908.00	1,645.40
63	Paint Roller Kit	22,240.00	1,112.00
64	Synthetic Paint Brush	8,920.00	446.00
65	Surface Protection Film	3,000.00	150.00
66	HackSaw Blade	600.00	30.00
67	Industrial Scourer Cleaning Pad	2,374.00	118.70
68	PCB Fixing Adhesive (19mm)	3,520.00	176.00
69	PCB Fixing Adhesive (38mm)	5,220.00	261.00
70	Photoplotter Developer Concentrate	49,500.00	2,475.00
71	Caustic Soda	61,240.00	3,062.00
72	Digital Timer	1,200.00	60.00

	73	Precision Cutter Blade Refill	785.00	39.25
	74	Kapton Insulating Film	132,777.00	6,638.85
	75	Laboratory Measuring Jug	2,775.00	138.75
	76	Gloves Drying Rack	1,506.00	75.30
	77	Reusable PVC Protective Sleeve	25,636.00	1,281.80
	78	Heat Resistant Gloves, Size 8	5,565.00	278.25
	79	Heat Resistant Gloves, Size 9	5,565.00	278.25
	80	Heat Resistant Gloves, Size 10	7,374.00	368.70
	81	Reusable Chemical Resistant Gloves, Size 9	10,185.00	509.25
	82	Reusable Chemical Resistant Gloves, Size 10	8,500.00	425.00
	83	Chemical Resistant Nitrile Gloves, Small	9,489.00	474.45
	84	Chemical Resistant Nitrile Gloves, Medium	35,130.00	1,756.50
	85	Chemical Resistant Nitrile Gloves, Large	34,250.00	1,712.50
	86	Chemical Sorbent Roll	23,100.00	1,155.00
	87	Quick Release Claw and Clamp Kit	16,460.00	823.00
	88	Deburring Tool Kit	6,792.00	339.60
	89	Deburring Blade (44mm)	4,613.00	230.65
	90	Deburring Blade (48mm)	4,622.00	231.10
	91	Green Cutting Mat	1,140.00	57.00
	92	Needle File Set	2,642.00	132.10
	93	CR Touch Auto Levelling Kit	11,331.00	566.55
	94	Stackable Storage Bin (Big)	32,960.00	1,648.00
	95	Stackable Storage Bin (Small)	47,550.00	2,377.50
	96	Precision Dispensing Needle	9,233.00	461.65
	97	2 inches Squeegee	570.00	28.50
	98	Antistatic bubble wrap	38,500.00	1,925.00
19.3	<i>The project will be awarded per item/lot, as follows:</i>			
	Lot No.	Description	Quantity	Unit
	1	C-Pin and Hook Spanner	1	Set
	2	Diagonal Cutting Pliers	2	Piece
	3	Bent Long Nose Pliers	2	Piece
	4	End-Cutting Nipper Pliers	2	Piece
	5	Long Nose Pliers	2	Piece
	6	Needle Nose Pliers	2	Piece
	7	Flat Nose Pliers	2	Piece
	8	Crimping Tool	1	Set
	9	Combination Pliers	2	Piece
	10	Cordless Screwdriver	1	Unit

	11	Industrial Vacuum Cleaner	1	Unit
	12	HDMI to HDMI Cable 5M	1	Piece
	13	Mini DisplayPort to DisplayPort Cable 2M	2	Box
	14	Monitor Mount	9	Piece
	15	Socket Set 3/8"	1	Set
	16	Variac	1	Unit
	17	Precision Balance	1	Unit
	18	Android Thermal Imaging Camera	1	Unit
	19	High current DC power supply single channel	1	Unit
	20	Soldering and Desoldering Station	3	Unit
	21	Universal Socket Adapter	5	Piece
	22	Round Nose Pliers	1	Piece
	23	Test Probe Kit	1	Set
	24	Steel Tape Measure 8M	1	Piece
	25	Soldering Lead	3	Roll
	26	Solder Paste	3	Piece
	27	Solder Flux	3	Piece
	28	Solder Wick	3	Roll
	29	Dissipative Bottle (Acetone)	1	Piece
	30	Heat Shrink Tube	1	Pack
	31	Dielectric sealant	2	Piece
	32	Syringe (3 cc/ml)	10	Piece
	33	Syringe (10 cc/ml)	10	Piece
	34	Ultrasonic Cleaner	1	Unit
	35	USB Type C hub	2	Piece
	36	Heat Shrink Crimp Connectors Kit	1	Set
	37	Tablet case with keyboard	2	Piece
	38	Tablet	1	Unit
	39	Torque Wrench	1	Piece
	40	Wrench Set	1	Set
	41	Dehumidifier	2	Unit
	42	Clamp Meter	1	Set
	43	Heavy Duty Metal Pegboard Organizer	2	Set
	44	12V Car Battery	2	Unit
	45	Microfiber Towel	2	Pack
	46	Label Maker	1	Unit
	47	RF Field Strength Meter	1	Unit
	48	EMC Radiation Protective Overcoat	8	Piece
	49	LPG	1	Unit

	50	9V Rechargeable Battery	4	Piece
	51	12 Cell Compartment Box transparent with lid	2	Piece
	52	Compartment box with handle and no lid	2	Piece
	53	Petroleum Spirit (n-hexane)	1	Piece
	54	Coat rack with shoe storage	2	Piece
	55	100W Rheostat	4	Piece
	56	300W Rheostat	1	Piece
	57	Painter's Tape 25mm	10	Piece
	58	Painter's Tape 50mm	10	Piece
	59	Hot-air Station	2	Unit
	60	Digital Control Dry Storage	2	Unit
	61	Digital Microscope	1	Unit
	62	Laboratory Gown Depository	2	Unit
	63	Paint Roller Kit	40	Set
	64	Synthetic Paint Brush	5	Set
	65	Surface Protection Film	2	Roll
	66	HackSaw Blade	3	Pack
	67	Industrial Scourer Cleaning Pad	2	Pack
	68	PCB Fixing Adhesive (19mm)	10	Piece
	69	PCB Fixing Adhesive (38mm)	10	Piece
	70	Photoplotter Developer Concentrate	10	Piece
	71	Caustic Soda	10	Piece
	72	Digital Timer	2	Piece
	73	Precision Cutter Blade Refill	5	Pack
	74	Kapton Insulating Film	9	Pack
	75	Laboratory Measuring Jug	5	Piece
	76	Gloves Drying Rack	3	Piece
	77	Reusable PVC Protective Sleeve	26	Pair
	78	Heat Resistant Gloves, Size 8	3	Pair
	79	Heat Resistant Gloves, Size 9	3	Pair
	80	Heat Resistant Gloves, Size 10	3	Pair
	81	Reusable Chemical Resistant Gloves, Size 9	5	Pair
	82	Reusable Chemical Resistant Gloves, Size 10	5	Pair
	83	Chemical Resistant Nitrile Gloves, Small	3	Box
	84	Chemical Resistant Nitrile Gloves, Medium	10	Box
	85	Chemical Resistant Nitrile Gloves, Large	10	Box
	86	Chemical Sorbent Roll	1	Roll
	87	Quick Release Claw and Clamp Kit	20	Set

	<table><tr><td>88</td><td>Deburring Tool Kit</td><td>1</td><td>Set</td></tr><tr><td>89</td><td>Deburring Blade (44mm)</td><td>1</td><td>Pack</td></tr><tr><td>90</td><td>Deburring Blade (48mm)</td><td>1</td><td>Pack</td></tr><tr><td>91</td><td>Green Cutting Mat</td><td>1</td><td>Piece</td></tr><tr><td>92</td><td>Needle File Set</td><td>1</td><td>Set</td></tr><tr><td>93</td><td>CR Touch Auto Levelling Kit</td><td>3</td><td>Set</td></tr><tr><td>94</td><td>Stackable Storage Bin (Big)</td><td>8</td><td>Piece</td></tr><tr><td>95</td><td>Stackable Storage Bin (Small)</td><td>30</td><td>Piece</td></tr><tr><td>96</td><td>Precision Dispensing Needle</td><td>1</td><td>Set</td></tr><tr><td>97</td><td>2 inches Squeegee</td><td>5</td><td>Piece</td></tr><tr><td>98</td><td>Antistatic bubble wrap</td><td>1</td><td>Roll</td></tr></table>	88	Deburring Tool Kit	1	Set	89	Deburring Blade (44mm)	1	Pack	90	Deburring Blade (48mm)	1	Pack	91	Green Cutting Mat	1	Piece	92	Needle File Set	1	Set	93	CR Touch Auto Levelling Kit	3	Set	94	Stackable Storage Bin (Big)	8	Piece	95	Stackable Storage Bin (Small)	30	Piece	96	Precision Dispensing Needle	1	Set	97	2 inches Squeegee	5	Piece	98	Antistatic bubble wrap	1	Roll
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	<p><i>The following income and business tax returns are required to be submitted within five (5) calendar days from receipt of notice from the DOST-ASTI BAC:</i></p> <p><i>a. Latest Income Tax Returns; and</i></p> <p><i>b. Latest Value Added Tax Returns six (6) months prior to the submission of bids.</i></p> <p><i>The income and business tax returns stated above should have been filed through Electronic Filing and Payment System or eFPS.</i></p> <p><i>Documents submitted during post-qualification or as part of post-qualification documents must be certified by the bidder’s authorized representative to be true copy/ies of the original.</i></p>																																												
21.1	<p><i>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity:</i></p> <p><i>a. Proof of Authority of the Bidder’s authorized representative/s, i.e., Secretary’s Certificate or Special Power of Attorney;</i></p> <p><i>b. Proof of Offers for manufacturer’s supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, etc.; and</i></p> <p><i>c. Proof of Warranty; and</i></p> <p><i>d. Service Level Agreement (pro-forma provided for under Section VIII. Checklist of Technical and Financial Documents).</i></p>																																												

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>For Goods supplied from abroad, the delivery terms applicable to the Contract are DDP <i>delivered at (1) DOST-ASTI, CP Garcia Ave., UP Technopark, UP Campus, Diliman, Quezon City 1101 (2) EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</i> In accordance with INCOTERMS.</p> <p>For Goods supplied from within the Philippines, the delivery terms applicable to this Contract are <i>delivered at (1) DOST-ASTI, CP Garcia Ave., UP Technopark, UP Campus, Diliman, Quezon City 1101 (2) EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</i> Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>Ms. Mary Drol Dee Q. Gilla, Property and Supply Officer</i> and/or her authorized <i>Property and Supply Inspector/Investigator</i>.</p>
2.2	<p><i>Payments shall be made only upon certification by the Head of the Procuring Entity or End-user Unit that the Goods are rendered or delivered in accordance with the terms of this contract and are duly inspected and accepted.</i></p>
4	<p>The inspections and tests will be conducted <i>as required by the End-user Unit and/or Property and Supply Section.</i></p>

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Lot No.	Description	Quantity	Total	Delivered, Weeks/Months
1	C-Pin and Hook Spanner	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
2	Diagonal Cutting Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
3	Bent Long Nose Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
4	End-Cutting Nipper Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
5	Long Nose Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
6	Needle Nose Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

7	Flat Nose Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
8	Crimping Tool	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
9	Combination Pliers	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
10	Cordless Screwdriver	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
11	Industrial Vacuum Cleaner	One (1) Piece	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
12	HDMI to HDMI Cable 5M	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
13	Mini DisplayPort to DisplayPort Cable 2M	Two (2) Box	Two (2) Box	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

14	Monitor Mount	Nine (9) Piece	Nine (9) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
15	Socket Set 3/8"	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
16	Variac	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
17	Precision Balance	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
18	Android Thermal Imaging Camera	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
19	High current DC power supply single channel	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
20	Soldering and Desoldering Station	Three (3) Unit	Three (3) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

21	Universal Socket Adapter	Five (5) Piece	Five (5) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
22	Round Nose Pliers	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
23	Test Probe Kit	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
24	Steel Tape Measure 8M	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
25	Soldering Lead	Three (3) Roll	Three (3) Roll	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
26	Solder Paste	Three (3) Piece	Three (3) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
27	Solder Flux	Three (3) Piece	Three (3) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

28	Solder Wick	Three (3) Roll	Three (3) Roll	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
29	Dissipative Bottle (Acetone)	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
30	Heat Shrink Tube	One (1) Pack	One (1) Pack	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
31	Dielectric sealant	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
32	Syringe (3 cc/ml)	Ten (10) Piece	Ten (10) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
33	Syringe (10 cc/ml)	Ten (10) Piece	Ten (10) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
34	Ultrasonic Cleaner	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

35	USB Type C hub	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
36	Heat Shrink Crimp Connectors Kit	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
37	Tablet case with keyboard	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
38	Tablet	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
39	Torque Wrench	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
40	Wrench Set	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
41	Dehumidifier	Two (2) Unit	Two (2) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

42	Clamp Meter	One (1) Set	One (1) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
43	Heavy Duty Metal Pegboard Organizer	Two (2) Set	Two (2) Set	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
44	12V Car Battery	Two (2) Unit	Two (2) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
45	Microfiber Towel	Two (2) Pack	Two (2) Pack	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
46	Label Maker	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
47	RF Field Strength Meter	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
48	EMC Radiation Protective Overcoat	Eight (8) Piece	Eight (8) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

49	LPG	One (1) Unit	One (1) Unit	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
50	9V Rechargeable Battery	Four (4) Piece	Four (4) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
51	12 Cell Compartment Box transparent with lid	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
52	Compartment box with handle and no lid	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
53	Petroleum Spirit (n-hexane)	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
54	Coat rack with shoe storage	Two (2) Piece	Two (2) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
55	100W Rheostat	Four (4) Piece	Four (4) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).

56	300W Rheostat	One (1) Piece	One (1) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
57	Painter's Tape 25mm	Ten (10) Piece	Ten (10) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
58	Painter's Tape 50mm	Ten (10) Piece	Ten (10) Piece	Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).
59	Hot-air Station	Two (2) Unit	Two (2) Unit	Ninety (90) calendar days upon issuance of NTP.
60	Digital Control Dry Storage	Two (2) Unit	Two (2) Unit	Ninety (90) calendar days upon issuance of NTP.
61	Digital Microscope	One (1) Unit	One (1) Unit	Ninety (90) calendar days upon issuance of NTP.
62	Laboratory Gown Depository	Two (2) Unit	Two (2) Unit	Ninety (90) calendar days upon issuance of NTP.
63	Paint Roller Kit	Forty (40) Set	Forty (40) Set	Ninety (90) calendar days upon issuance of NTP.
64	Synthetic Paint Brush	Five (5) Set	Five (5) Set	Ninety (90) calendar days upon issuance of NTP.
65	Surface Protection Film	Two (2) Roll	Two (2) Roll	Ninety (90) calendar days upon issuance of NTP.

66	HackSaw Blade	Three (3) Pack	Three (3) Pack	Ninety (90) calendar days upon issuance of NTP.
67	Industrial Scourer Cleaning Pad	Two (2) Pack	Two (2) Pack	Ninety (90) calendar days upon issuance of NTP.
68	PCB Fixing Adhesive (19mm)	Ten (10) Piece	Ten (10) Piece	Ninety (90) calendar days upon issuance of NTP.
69	PCB Fixing Adhesive (38mm)	Ten (10) Piece	Ten (10) Piece	Ninety (90) calendar days upon issuance of NTP.
70	Photoplotter Developer Concentrate	Ten (10) Piece	Ten (10) Piece	Ninety (90) calendar days upon issuance of NTP.
71	Caustic Soda	Ten (10) Piece	Ten (10) Piece	Ninety (90) calendar days upon issuance of NTP.
72	Digital Timer	Two (2) Piece	Two (2) Piece	Ninety (90) calendar days upon issuance of NTP.
73	Precision Cutter Blade Refill	Five (5) Pack	Five (5) Pack	Ninety (90) calendar days upon issuance of NTP.
74	Kapton Insulating Film	Nine (9) Pack	Nine (9) Pack	Ninety (90) calendar days upon issuance of NTP.
75	Laboratory Measuring Jug	Five (5) Piece	Five (5) Piece	Ninety (90) calendar days upon issuance of NTP.
76	Gloves Drying Rack	Three (3) Piece	Three (3) Piece	Ninety (90) calendar days upon issuance of NTP.
77	Reusable PVC Protective Sleeve	Twenty-Six (26) Pair	Twenty-Six (26) Pair	Ninety (90) calendar days upon issuance of NTP.
78	Heat Resistant Gloves, Size 8	Three (3) Pair	Three (3) Pair	Ninety (90) calendar days

				upon issuance of NTP.
79	Heat Resistant Gloves, Size 9	Three (3) Pair	Three (3) Pair	Ninety (90) calendar days upon issuance of NTP.
80	Heat Resistant Gloves, Size 10	Three (3) Pair	Three (3) Pair	Ninety (90) calendar days upon issuance of NTP.
81	Reusable Chemical Resistant Gloves, Size 9	Five (5) Pair	Five (5) Pair	Ninety (90) calendar days upon issuance of NTP.
82	Reusable Chemical Resistant Gloves, Size 10	Five (5) Pair	Five (5) Pair	Ninety (90) calendar days upon issuance of NTP.
83	Chemical Resistant Nitrile Gloves, Small	Three (3) Box	Three (3) Box	Ninety (90) calendar days upon issuance of NTP.
84	Chemical Resistant Nitrile Gloves, Medium	Ten (10) Box	Ten (10) Box	Ninety (90) calendar days upon issuance of NTP.
85	Chemical Resistant Nitrile Gloves, Large	Ten (10) Box	Ten (10) Box	Ninety (90) calendar days upon issuance of NTP.
86	Chemical Sorbent Roll	One (1) Roll	One (1) Roll	Ninety (90) calendar days upon issuance of NTP.
87	Quick Release Claw and Clamp Kit	Twenty (20) Set	Twenty (20) Set	Ninety (90) calendar days upon issuance of NTP.
88	Deburring Tool Kit	One (1) Set	One (1) Set	Ninety (90) calendar days upon issuance of NTP.
89	Deburring Blade (44mm)	One (1) Pack	One (1) Pack	Ninety (90) calendar days upon issuance of NTP.
90	Deburring Blade (48mm)	One (1) Pack	One (1) Pack	Ninety (90) calendar days upon issuance of NTP.

91	Green Cutting Mat	One (1) Piece	One (1) Piece	Ninety (90) calendar days upon issuance of NTP.
92	Needle File Set	One (1) Set	One (1) Set	Ninety (90) calendar days upon issuance of NTP.
93	CR Touch Auto Levelling Kit	Three (3) Set	Three (3) Set	Ninety (90) calendar days upon issuance of NTP.
94	Stackable Storage Bin (Big)	Eight (8) Piece	Eight (8) Piece	Ninety (90) calendar days upon issuance of NTP.
95	Stackable Storage Bin (Small)	Thirty (30) Piece	Thirty (30) Piece	Ninety (90) calendar days upon issuance of NTP.
96	Precision Dispensing Needle	One (1) Set	One (1) Set	Ninety (90) calendar days upon issuance of NTP.
97	2 inches Squeegee	Five (5) Piece	Five (5) Piece	Ninety (90) calendar days upon issuance of NTP.
98	Antistatic bubble wrap	One (1) Roll	One (1) Roll	Ninety (90) calendar days upon issuance of NTP.

Section VII. Technical Specifications

Technical Specifications

Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
1	C-PIN AND HOOK SPANNER	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET OF C-PIN AND HOOK SPANNER to be used by Electronics Product Development Center (EPDC) - Research, Engineering, and Development	
	1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Types: Pin and Hook	
	2.2. Range in Diameter: ¾ inch to 2 inches (19mm to 51mm), 1-1/5 inch to 3 inches (31mm to 77mm), 2inch to 4-3/4inch (51mm to 121mm), 4-1/2inch to 6-1/2inch (115mm to 166mm)	
	2.3. Special ratchet structure handle	
	2.4. Ideal for adjusting shock absorber, other machinery's suspension threaded collars, bearings, locking rings, packing nuts, and normal industrial use.	
	2.5. Material: Carbon steel	
	2.6. Head Style: C shaped	
	2.7. Finish Type: Powder coated	
	2.8. Operation Mode: Mechanical	
	2.9. Product Dimensions: 10.24 x 9.45 x 1.97 inches	

	3. PACKAGE INCLUSION	
	3.1. One (1) set of c-pin and hook spanner, which includes the following:	
	3.1.1. Four (4) pcs pin head [19mm to 51mm, 31mm to 77m, 51mm to 121mm and 115mm to 166mm]	
	3.1.2. Four (4) pcs hook head [19mm to 51mm, 31mm to 77m, 51mm to 121mm and 115mm to 166mm]	
	3.1.3. Two (2) pcs jaw [for pin or hook]	
	3.1.4. One (1) ratchet handle	
	3.1.5. One (1) plastic blow-molded carrying case	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP) to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
2	Diagonal Cutting Pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF DIAGONAL CUTTING PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges..	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Forged-steel construction	
	2.2. Rust-resistant finish	
	2.3. Size: Six (6) inches	
	2.4. Plier Type: Diagonal cutting plier	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
3	Bent Long Nose Pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF BENT LONG NOSE PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Forged carbon steel jaws	
	2.2. Bi-material soft grip handle	
	2.3. Size: Eight (8) inches	
	2.4. Plier Type: Bent long nose pliers	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
4	END-CUTTING NIPPER PLIERS	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2)	

	PIECES OF END CUTTING NIPPER PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Forged carbon steel jaws	
	2.2. Size: Six (6) inches	
	2.3. Plier Type: End cutting nipper pliers	
	2.4. Bi-material soft grip handle	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
5	Long Nose Pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF LONG NOSE PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Pliers Type: Long nose plier	
	2.2. Length: Eight (8) inches	
	2.3. Material: Carbon Steel	
	2.4. Bi-material soft grip	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	

	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
6	Needle Nose Pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF NEEDLE NOSE PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Long tempered jaws	
	2.2. Forged steel construction	
	2.3. Rust-resistant finish	
	2.4. Double-dipped handle	
	2.5. Length: Five (5) inches	
	2.6. Plier type: Miniature Needle Nose Pliers	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
7	Flat Nose Pliers	
	1. GENERAL OVERVIEW	
	1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF FLAT NOSE PLIERS to be used by	

	EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Plier type: Flat nose plier	
	2.2. Size: Six (6) inches	
	2.3. Nickel Chrome finish	
	2.4. Double dipped handles	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
8	Crimping Tool	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET OF CRIMPING TOOL to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Product Dimensions: 11.14" L x 10.28" W	
	2.2. Handle Material: Nylon	
	2.3. Grip Type: Ergonomic	
	2.4. Handle Length: Six (6) inches	
	2.5. Style: Crimping tool set – Eleven (11) pcs	
	2.6. Material: Carbon steel	
	3. PACKAGE INCLUSION	

	3.1. One (1) set of crimping tool must include the following:	
	3.1.1. One (1) ratcheting wire crimper	
	3.1.2. Nine (9) interchangeable crimping dies	
	3.1.3. One (1) precision wire stripper	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
9	Combination pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF COMBINATION PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Pliers Type: Combination plier	
	2.2. Length: Eight (8) inches	
	2.3. Material: Carbon steel	
	2.4. Bi-material soft grip	
	3. WARRANTY	
	3.1. WARRANTY	
	Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
10	Cordless Screwdriver	
	1. GENERAL OVERVIEW	
	1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF CORDLESS SCREWDRIVER to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Operates in straight or pistol grip positions	
	2.2. Built-in LED job light with independent on/of switch	
	2.3. On/off switch with forward and reverse modes	
	2.4. Adjustable hinged handle and rubber cap	
	2.5. Voltage: 3.6V	
	2.6. Battery Type: In-built Li-ion	
	2.7. No load speed: 220rpm	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit of cordless screwdriver must include the following:	
	3.1.1. One (1) micro-USB type AC adapter	
	3.1.2. Eighty-one (81) pcs of drill bit pieces	
	3.1.3. One (1) cordless screwdriver	
	3.1.4. One (1) Carry case	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user	
11	Industrial Vacuum Cleaner	

	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT INDUSTRIAL VACUUM CLEANER to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1.Type: Cylinder	
	2.2.Supply Voltage: 220-240V ac	
	2.3.Wet and dry	
	2.4.Cable Length: 7.5m	
	2.5.Dry Capacity: 27L	
	2.6.Power Rating: 1.38kW	
	2.7.Plug Type: Type G - British 3-pin	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit of vacuum cleaner must include the following:	
	3.1.1. One (1) bumper bar	
	3.1.2. One (1) cartridge filter	
	3.1.3. One (1) cartridge filter paper	
	3.1.4. One (1) crevice tool	
	3.1.5. One (1) filter bag paper	
	3.1.6. One (1) maintenance free suction	
	3.1.7. Two (2) metal suction tube (0.5m)	
	3.1.8. One (1) safety class suction hose (2.5m)	
	3.1.9. Wet/Dry floor tool (300mm)	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
12	HDMI to HDMI Cable 5M	

	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) PIECE HDMI TO HDMI CABLE 5M to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Consumable (Accessory)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Color: Black	
	2.2. Interface: HDMI male - HDMI male	
	2.3. Length: 5meters	
	2.4. Maximum Resolution: 4K @ 60Hz	
	2.5. Maximum Transmission Rate: 18Gbps	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
13	Mini DisplayPort to DisplayPort Cable 2M	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) BOXES MINI DISPLAY PORT TO DISPLAY PORT CABLE 2M to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Consumable (Accessory)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Connector 1: DisplayPort (Male)	
	2.2. Connector 2: Mini DisplayPort (Male)	
	2.3. Length: 2m	
	2.4. Maximum Resolution: 8K	

	2.5.Bandwidth Supported: 32.4 Gbit/s	
	2.6.Durable PVC sheath	
	2.7.Color: Black	
	3. PACKAGE INCLUSION	
	3.1.One (1) box Mini DisplayPort to DisplayPort Cable 2M must include the following:	
	3.1.1. Five (5) pieces Mini DisplayPort to DisplayPort Cable 2M	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS:	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
14	Monitor Mount	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of NINE (9) PIECES MONITOR MOUNT to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3.Classification: Semi Expendable (Accessory)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Ergonomics interactive display arm for two monitors	
	2.2.Fits most 17" to 27" monitors	
	2.3.Support Load: 4.4-19.8lbs (2-9kg) per arm	
	2.4.VESA compliant 75 x 75, 100 x 100 mm	
	2.5.Upright Lift Distance: 260mm	
	2.6.Rotation: 360°	
	2.7.Swivel: 180°+	
	2.8.Tilt Angle: +35° to -50°	
	2.9.Black powder coated finish	
	3. PACKAGE INCLUSION	

	3.1. One (1) piece monitor mount must include the following:	
	3.1.1. One (1) grommet (through desk)	
	3.1.2. One (1) clamps for desk edge mounting	
	3.1.3. One (1) monitor mount	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
15	Socket Set 3/8"	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET of SOCKET SET 3/8" to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. The socket set is forged from high quality steel	
	3. PACKAGE INCLUSION	
	3.1. One (1) socket set 3/8" must include the following:	
	3.1.1. Nineteen (19) pieces 3/8" DR 6 Point Sockets [6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm]	
	3.1.2. One (1) piece extension bar [75mm]	
	3.1.3. One (1) piece extension bar [150mm]	
	3.1.4. One (1) piece universal joint	
	3.1.5. One (1) piece sliding T-bar	

	3.1.6. One (1) piece 3/8" quick release ratchet	
	3.1.7. Box/Container	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
16	VARIAC	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF VARIAC to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Input Voltage: 220V	
	2.2. Output Voltage Range: 0-250V	
	2.3. Current Output: 20A	
	2.4. Rated Power: 5000VA	
	2.5. Single Phase	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
17	Precision Balance	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF PRECISION BALANCE to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Tare, piece counting, and percentage functions	
	2.2. Stainless steel weighing pan	
	2.3. LCD display with backlight	
	2.4. Capacity: 1 g - 10000 g	
	2.5. Readability: 0.1g	
	2.6. Power Supply: AC 100V-240, 50/60Hz; DC 9V	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit precision balance must include the following:	
	3.1.1. One (1) unit of precision balance	
	3.1.2. One (1) unit weighing pan	
	3.1.3. One (1) unit power cable	
	3.1.4. One (1) unit instruction manual	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
18	Android Thermal Imaging Camera	

	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF ANDROID THERMAL IMAGING CAMERA to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Thermal Pixel Size: 12 μ m	
	2.2. Thermal Resolution: 19,200 pixels (160 \times 120)	
	2.3. Thermal Sensitivity: 70 mK	
	2.4. Object Temperature Range: -20°C to 400°C (-4°F to 752°F)	
	2.5. Spectral Range: 8 – 14 μ m	
	2.6. Visual Resolution: 1440 x 1080	
	2.7. HFOV / VFOV: 50° \pm 1° / 43° \pm 1°	
	2.8. Frame Rate: 8.7 Hz	
	2.9. Focus: Fixed 15 cm – infinity	
	2.10. Accuracy: \pm 3°C (5.4°F) or \pm 5%, typical percent of the difference between ambient and scene temperature. Applicable 60 sec after start-up when the unit is within 15°C to 35°C (59°F to 95°F) and the scene is within 5°C to 120°C (41°F to 248°F)	
	2.11. Emissivity Correction: Matte, Semi-Matte, Semi-Glossy, Glossy	
	2.12. Shutter: Automatic/Manual	
	2.13. Video: Male USB-C (Android)	
	2.14. Charging: Female USB-C (5V/1A)	
	2.15. Capture Modes: Video, photo, time-lapse	
	2.16. File Formats: Radiometric JPG, MP4	
	2.17. Spot Meter: On/off; Resolution 0.1°C (0.1°F)	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit android thermal imaging camera must include the following:	
	3.1.1. One (1) thermal imaging phone camera	
	3.1.2. USB-C cable	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	

	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
19	High current DC power supply single channel	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) UNIT HIGH CURRENT DC POWER SUPPLY SINGLE CHANNEL to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Power Supply Output Type: Programmable	
	2.2. Power Rating: 300W	
	2.3. Supply Voltage Max: 230V	
	2.4. No. of Outputs: One (1) output	
	2.5. Output Voltage Max: 30V	
	2.6. Output Current Max: 30A	
	2.7. Plug type: EU, UK	
	2.8. Dimension: 87mm x 175mm x 290mm	
	2.9. Interfaces: USB, RS232 and LAN	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit of High current DC power supply single channel must include the following:	
	3.1.1. One (1) DC power supply	
	3.1.2. One (1) UK plug	
	3.1.3. One (1) EURO plug	
	3.1.4. Software CD	
	3.1.5. USB cable	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	

	5.1. delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
20	Soldering and Desoldering Station	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) UNITS SOLDERING AND DESOLDERING STATION to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Rated Voltage Range: 110V-127V/AC, 60Hz	
	2.2. Rated Power: 74W	
	2.3. Temp. Range (soldering): 200°C~480°C/392°F~896	
	2.4. Temp. Range (desoldering): 380°C~480°C/716°F~896°F	
	2.5. Dimensions: L9.76xW5.91xH4.96inches ±0.2inches	
	2.6. Operating Ambient Temperature: 0~40°C/32°F~104°F	
	2.7. Tip to Ground Resistance: <2 Ω Ohms	
	2.8. Vacuum Pressure: 0.05Mpa	
	2.9. Digital Display: LCD	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit of soldering and desoldering station must include the following:	
	3.1.1. One (1) iron handle	
	3.1.2. One (1) suction gun	
	3.1.3. One (1) P-type iron handle	
	3.1.4. One (1) Anti-scald silicone pad	
	3.1.5. One (1) transparent plastic filter tube for syringe	
	3.1.6. One (1) external grounding wire	
	3.1.7. One (1) syringe nozzle set for suction gun	
	3.1.8. One (1) silicone front cover of the suction gun	

	3.1.9. One (1) sealing silicone pad for suction gun	
	3.1.10. One (1) cigarette cap	
	3.1.11. One (1) 32-1.0 nozzle (attached to the suction gun)	
	3.1.12. One (1) 32-1.2 nozzle	
	3.1.13. Two (2) spring filter tube	
	3.1.14. Two (2) ceramic asbestos filter [white]	
	3.1.15. Five (5) filter sponge [black]	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS:	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
21	Universal Socket Adapter	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of FIVE (5) PIECES OF UNIVERSAL SOCKET ADAPTER to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Current Rating: 10A	
	2.2. Voltage: 250V~	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	

	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
22	Round Nose Pliers	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) PIECE ROUND NOSE PLIERS to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Material: Carbon steel	
	2.2. Plier Length: 6" / 150mm	
	2.3. Plier Type: Round nose pliers	
	2.4. Bi-material soft grip	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
23	Test Probe Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET OF TEST PROBE KIT to be used by EPDC - Research, Engineering, and Development.	

	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Electronic Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Quad fold nylon pouch	
	2.2. Test lead with a safety shrouded, right angle banana connector on one end and a stainless-steel test probe on the other end, rated up to 10A	
	2.3. Insulated alligator clips rated up to 10A	
	2.4. Insulated probe tip extenders rated up to 3A	
	2.5. Modular test probes with banana jack connector, rated up to 10A	
	2.6. Modular hook-style clip test leads, rated up to 5A	
	2.7. Modular pinch-style clip test leads, rated up to 5A	
	2.8. Modular alligator clips, rated up to 5A	
	2.9. Slide-on IC probe tip adapters (rated up to 3A) and test lead couplers	
	2.10. Bare spade lug, rated up to 10A	
	2.11. Compatible with Fluke and other multimeters that accept safety shrouded, standard diameter banana connectors	
	2.12. UL approved	
	3. PACKAGE INCLUSION	
	3.1. One (1) set of Test Prob Kit must include the following:	
	3.1.1. Quad fold nylon pouch	
	3.1.2. Two (2) pcs [one (1) black and one (1) red] test lead with a safety shrouded right angle banana connector on one end	
	3.1.3. Two (2) pcs [one (1) black and one (1) red] test lead with a safety shrouded and a stainless-steel test probe on one end	
	3.1.4. Two (2) pcs [one (1) black and one (1) red] insulated alligator clips	
	3.1.5. Two (2) pcs [one (1) black and one (1) red] insulated probe tip extenders	
	3.1.6. Two (2) pcs [one (1) black and one (1) red] Modular test probe with banana jack connector	

	3.1.7. Two (2) pcs [one (1) black and one (1) red] modular hook-style clip test leads	
	3.1.8. Two (2) pcs [one (1) black and one (1) red] modular pinch-style clip test leads	
	3.1.9. Two (2) pcs [one (1) black and one (1) red] modular alligator clips	
	3.1.10. Two (2) pcs [one (1) black and one (1) red] slide-on IC probe tip adapter and test lead couplers	
	3.1.11. Two (2) pcs Bare spade lug	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user	
24	Steel Tape Measure 8M	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) PIECE OF STEEL TAPE MEASURE 8M to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Mechanical Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Compact and ergonomic Tylon case	
	2.2. Belt clip	
	2.3. Tylon blade coating	
	2.4. Matt finished blade	
	2.5. Tru zero end hook	
	2.6. Size: Eight (8) meter	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
25	Soldering Lead	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) ROLLS SOLDERING LEAD to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charge	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. 60/40 rosin core solder	
	2.2. Components: Sn 60%, Pb 40%	
	2.3. Wire Diameter: 0.8mm	
	2.4. Melting Point: About 210°C	
	2.5. Size: Approx. 55 x 55 mm / 2.17" x 2.17"	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
26	Solder Paste	

	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) PIECES OF SOLDER PASTE to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Alloy: Sn63 / Pb37	
	2.2. Melting Point: 183 deg C	
	2.3. Microns: 25-45um	
	2.4. Weight: 35g	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
27	Solder Flux	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) PIECES OF SOLDER FLUX to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Flux Type: No clean	
	2.2. Dispensing Method: Syringe	
	2.3. Weight: 10g	
	2.4. Flux Application: Soldering	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
28	Solder Wick	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) ROLLS OF SOLDER WICK to be used by EPDC - Research, Engineering, and Development	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Braid Material: Copper (in lead free alloy)	
	2.2. Length: 1.5m	
	2.3. Width: 2.5mm	
	2.4. Halogen free	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
29	Dissipative Bottle (Acetone)	
	1. GENERAL OVERVIEW	
	1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) PIECE OF DISSIPATIVE BOTTLE	

	(ACETONE) to be used by EPDC - Research, Engineering, and Development.	
	1.2.The ABC is inclusive of all applicable government fees, taxes, and other charges	
	1.3.Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1.8 oz. (240mL)	
	2.2. Acetone printed bottle	
	2.3.One-touch pump	
	2.4. Height: 5" (127mm)	
	2.5. High Density Polyethylene (HDPE)	
	2.6.ESD Safe	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1.Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
30	Heat Shrink Tube	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) PACK OF HEAT SHRINK TUBE to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Quantity: One (1) pack must contain five hundred thirty (530) pcs	
	2.2. Material: Polyolefin	
	2.3. Shrinkage Ratio: 2:1	
	2.4. Operating Temperature: -55°C to +125°C	
	2.5. Tensile Strength: 10.4 Mpa	
	2.6. Dielectric Strength: 15 KV/mm	
	2.7. Flammability: Flame Retardant	
	2.8. Format: Supplied flat	

	2.9. Cutting Method: Scissors or sharp knife	
	2.10. Supplied Internal Diameter: 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm	
	2.11. Color: Black, Yellow, Green, Red, Blue	
	3. PACKAGE INCLUSION	
	3.1. One (1) pack of heat shrink tube must include the following:	
	3.1.1. 80pcs x 1.5 x 45mm Yellow	
	3.1.2. 80pcs x 2.0 x 45mm Blue	
	3.1.3. 80pcs x 2.0 x 45mm Black	
	3.1.4. 60pcs x 3.0 x 45mm Green	
	3.1.5. 50pcs x 4.0 x 45mm Red	
	3.1.6. 50pcs x 4.0 x 45mm Black	
	3.1.7. 30pcs x 5.0 x 45mm Black	
	3.1.8. 20pcs x 6.0 x 45mm Yellow	
	3.1.9. 20pcs x 8.0 x 45mm Red	
	3.1.10. 20pcs x 10.0 x 45mm Green	
	3.1.11. 20pcs x 10.0 x 45mm Blue	
	3.1.12. 20pcs x 10.0 x 45mm Black	
	3.1.13. Instruction manual	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
31	Dielectric sealant	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF DIELECTRIC SEALANT to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	

	2.1. Adhesive Type: Silicone adhesive	
	2.2. Application: Electrical	
	2.3. Product Form: Paste	
	2.4. Package Size: 40ml	
	2.5. Chemical Composition: 1K-Alkoxy-Silicone	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
32	Syringe (3 cc/ml)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TEN (10) PIECES OF SYRINGE (3cc/ml) to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. 3cc/ml	
	2.2. 23Gx1" (0.60 x 25mm)	
	2.3. Non-toxic, latex-free, non-pyrogenic material	
	2.4. Luer-lock syringe tip	
	2.5. Ultra clear polypropylene barrel	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
33	Syringe (10 cc/ml)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TEN (10) PIECES OF SYRINGE (10cc/ml) to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. 10cc/ml	
	2.2. 23Gx1" (0.60 x 25mm)	
	2.3. Non-toxic, latex-free, non-pyrogenic material	
	2.4. Luer-lock syringe tip	
	2.5. Ultra clear polypropylene barrel	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
34	Ultrasonic Cleaner	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF ULTRASONIC CLEANER to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Heater Power Rating: 100W	

	2.2.Tank Capacity: 2L	
	2.3.Tank Dimensions: 180mm x 170mm x 240mm	
	2.4.Material: Stainless steel	
	2.5. Frequency: 40 KHz	
	3. PACKAGE INCLUSION	
	3.1.One (1) unit of ultrasonic cleaner must include the following:	
	3.1.1. One (1) pc ultrasonic tank	
	3.1.2. One (1) pc cleaning basket for 2L ultrasonic tank	
	3.1.3. One (1) pc EU plug	
	3.1.4. One (1) pc UK plug	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
35	USB Type C hub	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF USB HUB to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable - (Accessory)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Product Type: Multi-port 9 in 1 USB Type C Hub	
	2.2. Equipped with a HDMI port, Gigabit network port, three (3) USB 3.0 ports, TF SD card reader slot, Type-C PD charging port, and 3.5mm Audio port [total of nine (9) ports]	
	2.3. Support PD 3.0 charging at max 20V 3A	
	2.4. HDMI port supports media display at resolutions up to 4K@30Hz	

	2.5. SD Slot: Support UHS-I (SD, SDXC, SDHC, RS-MMC)	
	2.6. TF Slot: Support UHS-I (Micro SD, Micro SDHC, Micro SDXC)	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
36	Heat Shrink Crimp Connectors Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET of HEAT SHRINK CRIMP CONNECTORS KIT to be used by EPDC - Research, Engineering, and Development.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Laboratory Supplies (Consumable)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Color: Assorted	
	2.2. Gauge: 22-10 AWG	
	2.3. Connector Type: Crimp	
	2.4. Contact Material: Copper	
	2.5. Insulation Material: Polyolefin	
	2.6. Watertight seal	
	3. PACKAGE INCLUSION	
	3.1. One (1) set of heat shrink crimp connectors kit must include the following:	
	3.1.1. Twenty (20) pcs each of AWG 12-10, AWG 16-14, and AWG 22-16 of the following connector types:	
	3.1.1.1. Butt connectors	
	3.1.1.2. Forks #10	
	3.1.1.3. Hooks #10	
	3.1.1.4. Male spades	

	3.1.1.5. Female spades	
	3.1.1.6. Rings #10	
	3.1.1.7. Rings 1/4"	
	3.1.1.8. Rings 5/16"	
	3.1.1.9. Rings 3/8"	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
37	Tablet case with keyboard	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF TABLET CASE WITH KEYBOARD to be used by EPDC - Sales and Marketing.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges	
	1.3. Classification: Semi Expendable (Accessory)	
	2. TECHNICAL SPECIFICATIONS:	
	2.1. Compatible to Galaxy Tab S9 FE	
	2.2. Type: Book cover keyboard slim	
	2.3. Keys quantity: 65	
	2.4. Dimension (WxHxD): at least 255.5 x 168.9 x 15.1 mm	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
38	Tablet	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF TABLET to be used by EPDC - Sales and Marketing.	
	1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.	
	1.3. Classification: Semi Expendable (Electronic Device)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Processor:	
	2.1.1. CPU Speed: At least 2.4 GHz, 2 GHz	
	2.1.2. CPU Type: Octa-core	
	2.2. Camera:	
	2.2.1. Rear Camera Resolution: At least 8.0 MP (with auto-focus)	
	2.2.2. Front Camera Resolution: At least 12.0 MP (with auto-focus)	
	2.3. Video	
	2.3.1. Recording Resolution: UHD 4K (3840 x 2160) @ 30fps	
	2.3.2. Video Playing Resolution: UHD 4K (3840 x 2160) @ 30fps	
	2.4. Storage/Memory:	
	2.4.1. Memory: At least 6GB	
	2.4.2. Storage: At least 128GB	
	2.4.3. External Storage Support: MicroSD (up to 1TB)	
	2.5. Connectivity:	
	2.5.1. USB Version: USB 2.0	
	2.5.2. Ear Jack: USB Type-C	
	2.5.3. MHL: No	
	2.5.4. Wi-Fi direct	
	2.5.5. Bluetooth Version: Bluetooth v5.3	
	2.5.6. PC Sync: Smart Switch (PC version)	
	2.6. OS: Android	
	2.7. Sensors: Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor	
	2.8. Battery Capacity: 8000 mAh, Typical	
	2.9. Display:	
	2.9.1. Size (Main Display): 10.9" (277.0mm)	

	2.9.2. Resolution (Main Display): 2304 x 1440 (WUXGA+)	
	2.9.3. Color Depth (Main Display): 16M	
	2.10. Network/Bearer: 2G GSM, 3G UMTS, 4G FDD LTE, 4G TDD LTE, 5G FDD Sub6, 5G TDD Sub6	
	3. PACKAGE INCLUSION	
	3.1. One (1) unit of tablet must include the following:	
	3.1.1. One (1) pc tablet	
	3.1.2. One (1) pc data cable/charger	
	3.1.3. One (1) pc eject pin	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
39	Torque Wrench	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Piece Torque Wrench, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) pc torque wrench with the following specifications:	
	2.1.1. Torque Type: Fixed	
	2.1.2. Design Type: Click	
	2.1.3. Hex Size: 32mm	
	2.1.4. Torque Setting: 221 in-lbs.	
	2.1.5. Torque Accuracy Percentage: $\pm 4\%$	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
40	WRENCH SET	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Wrench Set, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) set Wrench Set with the following specifications:	
	2.1.1. End – Size: 16mm, 18mm, 19mm ~ 21mm	
	2.1.2. Torque Accuracy: ± 0.05 Nm	
	2.1.3. Adjustability: Adjustable torque wrench with replaceable ends	
	2.1.4. Connector Compatibility: N Type, TNC, SMA	
	3. PACKAGE INCLUSION	
	3.1. 1x Adjustable torque wrench	
	3.2. 3x Replaceable ends (N Type, TNC, SMA)	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	

41	Dehumidifier	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Dehumidifier, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of two (2) units dehumidifier with the following specifications:	
	2.1.1. Dehumidification Capacity: Approximately 25 liters per day.	
	2.1.2. Water Tank Capacity: Around 4 liters.	
	2.1.3. Coverage Area: Estimated between 40 to 60 square meters	
	2.1.4. Filtration System: Includes a pre-filter sheet and a medical-grade H13 HEPA filter that traps 99.97% of ultrafine particles as small as 0.1 microns.	
	2.1.5. Additional Features:	
	2.1.5.1. Humidity level indicator with color-coded display.	
	2.1.5.2. Child lock and water overflow prevention for safety.	
	2.1.5.3. Environmentally friendly refrigerant with zero ozone depletion potential.	
	2.1.5.4. Caster wheels for easy transportation.	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
42	Clamp Meter	
	1. GENERAL OVERVIEW	

	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Clamp Meter, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges	
	1.3. Classification: Semi Expendable (Laboratory Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) set clamp meter with the following specifications:	
	2.1.1. Absolute Maximum AC Current Measurement: 1000 1000A ac	
	2.1.2. Absolute Maximum AC Voltage Measurement: 1000V ac	
	2.1.3. Absolute Maximum DC Voltage Measurement: 1000V dc	
	2.1.4. Absolute Maximum Resistance Measurement: 100k Ω	
	2.1.5. Connectivity: Bluetooth	
	2.1.6. Functions Measured: AC Current, AC Voltage, Capacitance, Continuity, DC Current, DC Voltage, Diode, Frequency, Resistance	
	2.1.7. Jaw Capacity Busbars:33mm	
	2.1.8. Safety Category Level: CAT III, CAT IV	
	2.1.9. Maximum Conductor Size:40 Dia.mm	
	2.1.10. Battery Life: 50 h	
	2.1.11. Minimum Operating Temperature:0°C	
	2.1.12. Best Resistance Measurement Accuracy: $\pm 1 + 5$ Digits %	
	2.1.13. Battery Type:1.5 V AAA, Alkaline	
	2.1.14. Absolute Maximum Temperature Measurement: +1000°C	
	2.1.15. Maximum Operating Temperature: +50°C	
	2.1.16. Safety Category Voltage: 600 V, 1000 V	
	2.1.17. Display Type: Bar Graphs, LED	
	2.1.18. Resistance Measurement Resolution: 100m	
	3. PACKAGE INCLUSION	
	3.1. Power clamp meter	
	3.2. Test leads set (1 x Black, 1 x Red)	
	3.3. User manual	
	3.4. Carrying case	
	3.5. Battery	
	4. WARRANTY	

	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
43	Heavy Duty Metal Pegboard Organizer	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Sets Heavy Duty Metal Pegboard Organizer, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of two (2) sets heavy duty metal pegboard organizer with the following specifications:	
	2.1.1. Material: Metal	
	2.1.2. Color: Metallic	
	2.1.3. Special Feature: Modular wall control pegboard design and system expansion capabilities	
	2.1.4. Product Dimensions: 0.03"D x 48"W x 96"H	
	2.1.5. Shelf type pegboard	
	2.1.6. Number of Shelves: Three (3)	
	2.1.7. Room Type: Garage	
	2.1.8. Finish Type: Galvanized Metallic	
	2.1.9. Assembly Required: Yes	
	2.1.10. Mounting Type: Wall mount	
	2.1.11. Recommended Uses for Product: Tools	
	2.1.12. Included Components: Galvanized steel pegboard panels, slotted tool board accessories, conventional 1/4in peg board hooks	
	2.1.13. Maximum Weight Capacity: 600 pounds	
	3. PACKAGE INCLUSION	

	3.1. Three (3) galvanized metal pegboard panels (32 in. x 16 in. each, covering 48 in. x 32 in. when installed)	
	3.2. One (1) dowel rod and 4 in. shelf assembly	
	3.3. One (1) screwdriver holder	
	3.4. Two (2) hammer holders	
	3.5. Two (2) U-hooks (3 in. reach)	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
44	12V Car Battery	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units 12V Car Battery, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Battery)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of two (2) units 12V Car Battery with the following specifications:	
	2.1.1. Voltage: 12 Volts	
	2.1.2. Size Classification: 2SM/D26/N50	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
45	Microfiber Towel	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Packs Microfiber Towel, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of two (2) packs Microfiber Towel with the following specifications:	
	2.1.1. Cloth Material: Microfiber	
	2.1.2. Application: Cleaning, drying	
	2.1.3. Color: Blue	
	2.1.4. Package Type: Pack	
	2.1.5. Number of Wipes per Pack: Ten (10)	
	2.1.6. Wiper Size: 400 x 400mm	
	2.1.7. Wet/Dry: Dry	
	2.1.8. Repeat/Single Use: Repeat use	
	3. PAYMENT AND DELIVERY TERMS	
	3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City	
	3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
46	Label Maker	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Label Maker, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges	
	1.3. Classification: Semi Expendable (Laboratory Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) unit label maker with the following specifications:	

	2.1.1. Maximum Tape Width: 1" (24mm)	
	2.1.2. Display: Graphical, color, backlight; 20 characters x 2 lines	
	2.1.3. Memory: 99 labels	
	2.1.4. Print Speed: 30mm/sec	
	2.1.5. Tape cutter: Auto	
	2.1.6. Print Height: 18mm	
	2.1.7. Print Resolution: 180x360dpi	
	2.1.8. Number of Lines: 7	
	2.1.9. Connectivity: USB, Bluetooth	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
47	RF Field Strength Meter	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit RF Field Strength Meter, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory Tool)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) unit RF field strength meter with the following specifications:	
	2.1.1. Measurement Capabilities: Magnetic Field, Electric Field, and Radio Frequency (RF) Strength	
	2.1.2. Magnetic Field Sensor: Triple Axis (X, Y, Z)	
	2.1.3. Display: 2.4" Color TFT (240 x 320 pixels)	
	2.1.4. Screen Brightness: Adjustable (Low, Medium, High)	

	2.1.5. Data Storage: Up to 20 RF historical records	
	2.1.6. Audible Alarm: Yes	
	2.1.7. Data Hold & Auto Power Off: With disable feature	
	2.1.8. Language Options: English, Traditional/Simplified Chinese, Japanese, Spanish	
	2.1.9. Power Supply: 3 x AAA batteries (included)	
	2.1.10. Measurement Ranges & Accuracy	
	2.1.10.1. Magnetic Field (50/60Hz)	
	2.1.10.1.1. Ranges: 20/200/2000mG (0.02/0.1/1mG resolution)	
	2.1.10.1.2. Alternate Unit: 2/20/200μT (0.02/0.1/1μT resolution)	
	2.1.10.1.3. Accuracy: ± (15% + 100 digits)	
	2.1.11. Electric Field (50/60Hz)	
	2.1.11.1. Range: 50V/m to 2000V/m	
	2.1.11.2. Accuracy: ± (7% + 50 digits)	
	2.1.12. RF Strength (50MHz to 3.5GHz)	
	2.1.12.1. Power Density:	
	2.1.12.2. 1.0.02μW/m ² to 554.6mW/m ² (0.02μW/m ² resolution)	
	2.1.12.3. 2.0.02μW/cm ² to 55.4μW/cm ² (0.002μW/cm ² resolution)	
	2.1.13. Field Strength:	
	2.1.13.1. 36.1mV/m to 14.46V/m (0.2mV/m resolution)	
	2.1.13.2. 0.02mA/m to 38.35mA/m (0.2μA/m resolution)	
	2.1.14. Decibel Measurement: -51dB to 16dBm (2dB resolution)	
	2.1.15. Accuracy: ±2dB at 2.45GHz	
	2.1.16. Physical & Environmental Specifications	
	2.1.16.1. Dimensions: 115 x 60 x 21 mm (4.5 x 2.4 x 0.8 inches)	
	2.1.16.2. Weight: Approximately 120g (4.2oz)	

	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
48	EMC Radiation Protective Overcoat	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Eight (8) Pieces EMC Radiation Protective Overcoat, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi Expendable (Laboratory PPE)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of eight (8) pcs EMC Radiation Protective Overcoat with the following specifications:	
	2.1.1. Included Items & Sizing:	
	2.1.1.1. Men's XL – Four (4) pieces	
	2.1.1.2. Women's XL – One (1) piece	
	2.1.1.3. Women's M – Three (3) pieces	
	2.1.2. Material Composition	
	2.1.2.1. Lining: 100% Silver Fiber	
	2.1.2.2. Outer Fabric: Cotton-blend	
	2.1.3. EMF Shielding Performance:	
	2.1.3.1. Frequency Range: 9kHz – 40GHz	
	2.1.3.2. Shielding Effectiveness: 45.7dB – 69.2dB	
	2.1.4. Key Features:	
	2.1.4.1. EMF & RF Protection: Blocks high-frequency electromagnetic waves from devices like Wi-Fi routers, mobile phones, and other electronic equipment	
	2.1.4.2. Antibacterial Properties: Silver fiber naturally resists bacterial growth	

	2.1.4.3. Washable & Durable: Hand-wash recommended to maintain shielding effectiveness.	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
49	LPG	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit LPG, for Testing Laboratory of EPDC	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) unit LPG with the following specifications:	
	2.1.1. Cylinder:	
	2.1.1.1. Type: Steel, 11kg capacity	
	2.1.1.2. Valve: Snap-on (de-salpak) or POL (de-roskas)	
	2.1.2. Regulator:	
	2.1.2.1. Type: Snap-on or POL	
	2.1.2.2. Features: Overpressure protection, corrosion-resistant	
	2.1.3. Hose:	
	2.1.3.1. Type: De-roskas (threaded) or de-salpak (push-on)	
	2.1.3.2. Material: Heat-resistant rubber, leak-proof design	
	3. PAYMENT AND DELIVERY TERMS	
	3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.	

	3.2.Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
50	9V Rechargeable Battery	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Four (4) Pieces 9V Rechargeable Battery, for Testing Laboratory of EPDC	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Semi-Expendable (Battery)	
	2. TECHNICAL SPECIFICATIONS	
	2.1.Supply and delivery of four (4) pcs 9V Rechargeable Battery with the following specifications:	
	2.1.1. Cell Size: 9V	
	2.1.2. Nominal Voltage: 8.4 volts	
	2.1.3. Capacity 175 mAh	
	2.1.4. Battery Chemistry: Nickel-Metal Hydride (NiMH)	
	2.1.5. Dimensions: 26.5 mm (L) x 17.5 mm (W) x 48.5 mm (H)	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1.Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
51	12 Cell Compartment Box transparent with lid	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Pieces 12 Cell Compartment Box transparent with lid, for Testing Laboratory of EPDC.	
	1.2.The ABC is inclusive of all applicable government taxes and other charges	

	1.3.Classification: Semi-Expendable (Storage)	
	2. TECHNICAL SPECIFICATIONS	
	2.1.Supply and delivery of two (2) pcs 12 Cell Compartment Box with the following specifications:	
	2.1.1. Number of Compartments: Twelve (12)	
	2.1.2. Height: 30mm	
	2.1.3. Width: 170mm	
	2.1.4. Depth: 100mm	
	2.1.5. Adjustable Compartments: Yes	
	2.1.6. Transparent Lid: Yes	
	2.1.7. Material: Polypropylene	
	2.1.8. Color: Transparent Red	
	2.1.9. Foam: No	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1.Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
52	Compartment box with handle and no lid	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Pieces Compartment box with handle and no lid, for Testing Laboratory of EPDC.	
	1.2.The ABC is inclusive of all applicable government taxes and other charges	
	1.3.Classification: Semi-Expendable (Storage)	
	2. TECHNICAL SPECIFICATIONS	
	2.1.Supply and delivery of two (2) pcs 12 Compartment box with handle and no lid with the following specifications.	
	2.1.1. Dimensions: 37×25×12 cm (14½×9¾×4¾	
	2.1.2. Material: Clear polypropylene plastic	
	2.1.3. Features: Two (2) compartments, built-in handle, transparent for easy visibility	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
53	Petroleum Spirit (n-hexane)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Piece Petroleum Spirit (n-hexane), for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges	
	1.3. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) pc Petroleum Spirit (n-hexane) with the following specifications:	
	2.1.1. Chemical Name: n-Hexane ($\text{CH}_3(\text{CH}_2)_4\text{CH}_3$)	
	2.1.2. CAS No.: 110-54-3	
	2.1.3. Grade: HPLC Grade, $\geq 95\%$ Purity	
	2.1.4. Quantity: 4L (Glass Bottle)	
	2.1.5. Boiling Point (bp): 69°C	
	2.1.6. Melting Point (mp): -94.3°C	
	2.1.7. Molecular Weight (FW): 86.18	
	2.1.8. Density: 0.660 g/mL at 25°C	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
54	Coat rack with shoe storage	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Pieces Coat rack with shoe storage, for Testing Laboratory of EPDC.	
	1.2.The ABC is inclusive of all applicable government taxes and other charges.	
	1.3.Classification: Semi-Expendable (Furniture)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of two (2) pcs Coat rack with shoe storage with the following specifications:	
	2.1.1. Material: Steel, Polyester powder coating	
	2.1.2. Dimensions: 78 cm (W) × 32 cm (D) × 200 cm (H)	
	2.1.3. Features: Coat rack with integrated shoe storage	
	2.1.4. Capacity: Holds multiple coats and shoes	
	2.1.5. Assembly: Required	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1.Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
55	100W Rheostat	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery	

	of Four (4) Pieces 100W Rheostat, for Testing Laboratory of EPDC.	
	1.2.The ABC is inclusive of all applicable government taxes and other charges	
	1.3.Classification: Semi-Expendable (laboratory equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of four (4) pcs 100W Rheostat with the following specifications:	
	2.1.1. Maximum Resistance:500Ω	
	2.1.2. Tolerance: ±10%	
	2.1.3. Power Rating:100W	
	2.1.4. Number of Turns: One (1)	
	2.1.5. Mounting Type: Panel Mount	
	2.1.6. Shaft Diameter: 6.35 mm	
	2.1.7. Termination Style: Solder Lug	
	2.1.8. Maximum Voltage Rating: 1000 Vrms	
	2.1.9. Dimensions: 79.38 x 44.45mm	
	2.1.10. Length: 44.45mm	
	2.1.11. Current Rating: 0.447A	
	2.1.12. Core Type: Open	
	2.1.13. Shaft Length: 8.73mm	
	2.1.14. Actuator Type: Linear Shaft	
	2.1.15. Electrical Taper: Linear	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1.Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
56	300W Rheostat	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Piece 300W Rheostat, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	

	1.3. Classification: Semi-Expendable (Laboratory Equipment)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of one (1) pc 300W Rheostat with the following specifications:	
	2.1.1. Maximum Resistance:10Ω	
	2.1.2. Tolerance: ±10%	
	2.1.3. Power Rating:300W	
	2.1.4. Number of Turns: One (1)	
	2.1.5. Mounting Type: Panel Mount	
	2.1.6. Shaft Diameter: 9.53 mm	
	2.1.7. Termination Style: Solder Lug	
	2.1.8. Maximum Voltage Rating:1 225 Vrms	
	2.1.9. Dimensions: 152.4 x 60.33mm	
	2.1.10. Length: 60.33mm	
	2.1.11. Current Rating: 5.48A	
	2.1.12. Core Type: Open	
	2.1.13. Actuator Type: Linear Shaft	
	2.1.14. Electrical Taper: Linear	
	2.1.15. Shaft Length: 51m	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
57	Painter's Tape 25mm	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Pieces Painter's Tape 25mm, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other ch	
	1.3. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECIFICATIONS	

	2.1. Supply and delivery of ten (10) pcs Painter's Tape 25mm with the following specifications:	
	2.1.1. Width Options: 25mm	
	2.1.2. Length: 20 meters	
	2.1.3. Color: Blue	
	3. PAYMENT AND DELIVERY TERMS	
	3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.	
	3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
58	Painter's Tape 50mm	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Pieces Painter's Tape 50mm, for Testing Laboratory of EPDC.	
	1.2. The ABC is inclusive of all applicable government taxes and other charges.	
	1.3. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Supply and delivery of ten (10) pcs painter's tape 50mm with the following specifications:	
	2.1.1. Width Options: 50mm	
	2.1.2. Length: 20 meters	
	2.1.3. Color: Blue	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	
	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.	
59	Hot-air Station	
	1. GENERAL OVERVIEW	

	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Unit Hot-air Station designed for simple repair and heating tasks, ideal for working and reworking solder in various applications, particularly when repairing or assembling PCB circuit board with SMD and through-hole components	
	1.2. Classification: Semi Expendable (Laboratory Equipment)	
	2. SPECIFICATIONS	
	2.1. Total Power Consumption: at least 700W	
	2.2. Air Flow Type: Brushless Fan with Soft Air	
	2.3. Max Air Flow Volume: 120L/min	
	2.4. Hot Air Gun Temperature Range: Adjustable from 100°C ~ 480°C	
	2.5. Temperature Stability: ±1.8°F/1.0°C	
	2.6. Working Environment: 0°C ~ 40°C	
	2.7. Input Power: at least 220V	
	3. PACKAGE INCLUSION	
	3.1. One (1) pc - Hot- Air Station	
	3.2. One (1) pc - Hot Air Gun	
	3.3. Five (5) pcs - Nozzles	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
60	Digital Control Dry Storage	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) Unit Digital Control Dry Storage used as enclosure that keeps the contents	

	stored within excessive moisture in the external environment	
	1.2. Classification: Semi Expendable (Laboratory Equipment)	
	2. SPECIFICATIONS	
	2.1.AC Input Power: At least 220 V	
	2.2. Control Interface: Meter Control	
	2.3.Humidity Control: 35 ~ 60% (+/-3%)	
	2.4.Power Consumption: : <10 W	
	2.5.with lock and keys for security	
	2.6.Capacity: at least 180L	
	2.7.Digital Display	
	2.8.Dimension (WxDxH): At least 375 x 385 x 1340 mm	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
61	Digital Microscope	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of One (1) unit Digital Microscope for easy inspection of electronic components, research applications, and much more with Wi-Fi and USB plug-in capability	
	1.2. Classification: Semi Expendable (Laboratory Equipment)	
	2. SPECIFICATIONS	
	2.1. Magnification Range 10x to 230X	
	2.2. Resolution: up to 12M pixels	
	2.3. LEDs with adjustable brightness	
	2.4. Battery Operated unit	

	2.5. Battery Type: Rechargeable Li-on battery	
	2.6. PC Interface: USB 2.0	
	2.7. iOS/ Android Interface: Wi-Fi	
	2.8. Adaptor: Input atleast 220V, 50/60Hz Output 5V, 1A	
	3. PACKAGE INCLUSION	
	3.1. One (1)- User Manual	
	3.2. One (1)- AC Adaptor	
	3.3. One (1)- USB Cable	
	3.4. One (1)- Cleaning Fabric	
	3.5. One (1)- Carry Bag	
	3.6. One (1)- Stand	
	3.7. One (1)- Digital Microscope	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
62	Laboratory Gown Depository	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) Unit Laboratory Gown Depository used to store personal protective equipment (PPE) in the laboratory, ensuring easy access and proper organization to maintain a safe working environment.	
	1.2. Classification: Semi Expendable (Laboratory PPE)	
	2. SPECIFICATIONS	
	2.1. Material: Cold Rolling Steel Plate	
	2.2. Surface: Powder Coating	
	2.3. Smooth Finished	

	2.4.Mirror Swing Door	
	2.5.Includes top and bottom shelves and a hanger bar inside	
	2.6.Two doors both have handle	
	2.7.Equipped with a lock and keys for security	
	2.8.Dimensions: At least 180 x 85 x 40 cm	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
63	Paint Roller Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Forty (40) set/s Paint Roller Kit use by the laboratory for applying solder mask paint	
	1.2.Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1.Foam Size: At least two (2) inches	
	2.2.High density sponge	
	2.3.Tray Material: Plastic	
	2.4. Paint tray and handle must be compatible with two (2) inches paint roller foams	
	3. PACKAGE INCLUSION	
	3.1. Six (6) pcs - Two (2) inches foam roller	
	3.2. One (1) pc - Paint tray	
	3.3. One (1) pc - Foam handle	
	4. WARRANTY	
	4.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	

	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
64	Synthetic Paint Brush	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Five (5) set/s Synthetic Paint Brush to be use by the laboratory mainly in cleaning particles in the board or in the application of different solutions need in the production	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. It comes in mixed brush sizes	
	2.2. Flat Bristle Shape	
	2.3. Bristle Material: Synthetic bristles	
	2.4. Angled: No	
	3. PACKAGE INCLUSION	
	3.1. One (1) pc - 0.5-inch brush	
	3.2. One (1) pc - 1-inch brush	
	3.3. One (1) pc - 2-inch brush	
	3.4. One (1) pc - 3-inch brush	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	

	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
65	Surface Protection Film	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) roll Surface Protection Film used to protect the board during application of conductive paste	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Matte finished film	
	2.2. With adhesive	
	2.3. White backing with grid lines	
	2.4. Size: At least twelve (12) inches x 164 ft	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
66	HackSaw Blade	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Three (3) pack Hacksaw Blade use for cutting through various materials like plastic, steel and other metals	
	1.2. Classification: Laboratory Supplies (Consumables)	

	2. SPECIFICATIONS	
	2.1. Saw Blade Type: Hacksaw blade	
	2.2. Blade Length: Approximate 300 mm	
	2.3. Can cut on different types of materials	
	2.4. Blade has 24 teeth per inch (TPI)	
	2.5. Materials: Bi-Metal	
	2.6. Quantity: One (1) pack, five (5) pcs per pack	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
67	Industrial Scourer Cleaning Pad	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) pack Industrial Scourer Cleaning Pad to be use by the laboratory for cleaning and removing copper residue in the board.	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Type: Scouring pad	
	2.2. Application: Industrial cleaning	
	2.3. Durability: Extremely durable and very abrasive, allowing for tough cleaning and scrubbing.	
	2.4. Dimension: At least 220 x 150 mm.	
	2.5. Quantity: One (1) pack, ten (10) pcs per pack	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	

	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
68	PCB Fixing Adhesive (19mm)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s PCB Fixing Adhesive (19mm) to be used by the laboratory to fix the placement of the copper board on the CNC machine	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Backing Material: Paper	
	2.2. Adhesive Material: Natural Rubber	
	2.3. Width: Approx. 19mm	
	2.4. Length: At least 50m	
	2.5. Adhesion to steel: 3N/cm	
	2.6. Elongation at break: 10%	
	2.7. Tensile strength: 33N/cm	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	

69	PCB Fixing Adhesive (38mm)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s PCB Fixing Adhesive (38mm) to be used by the laboratory to fix the placement of the copper board on the CNC machine	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Backing Material: Paper	
	2.2. Adhesive Material: Natural rubber	
	2.3. Width: Approx. 38mm	
	2.4. Length: At least 50m	
	2.5. Adhesion to steel: 3N/cm	
	2.6. Elongation at break: 10%	
	2.7. Tensile strength: 33N/cm	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
70	Photoplotter Developer Concentrate	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s Photoplotter Developer Concentrate to be used as a photographic developer for silver halide films used as artwork in all phases of the production of printed circuit board and photo-etching panels.	
	1.2. Classification: Laboratory Supplies (Consumables)	

	2. SPECIFICATIONS	
	2.1. Film Use: 250 ml/m ² (23 cc/ft ²)	
	2.2. Oxidation: 2000 ml/day (83 cc/hour)	
	2.3. Volume: Five (5) liters	
	2.4. Developer concentrates on photo tooling films	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
71	Caustic Soda	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s Caustic Soda to be used by the laboratory for stripping films like solder mask film and tenting resist film	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Compound: Sodium Hydroxide (Caustic Soda)	
	2.2. Technical Grade	
	2.3. Net Weight: at least 1000 grams	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	

	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
72	Digital Timer	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) pc/s Digital Timer to be used by the laboratory for monitoring the time for a variety of activities.	
	1.2. Classification: Semi Expendable (Laboratory Tool)	
	2. SPECIFICATIONS	
	2.1. Timing Range: 99 minutes 59 seconds countdown	
	2.2. Magnet on the back	
	2.3. Bracket on the back to stand	
	2.4. LCD Digital display timing	
	2.5. Memory Setting time function	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
73	Precision Cutter Blade Refill	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Five (5) packs Precision Cutter Blade Refill Light-duty fine-pointed precision	

	knife blade suitable for highly detailed cuts or engravings and the stripping of materials.	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Blade Shape: Fine point diagonal	
	2.2. Blade Type: Safety knife blade	
	2.3. Quantity: One (1) pack, five (5) pcs per pack	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
74	Kapton Insulating Film	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Nine (9) packs Kapton Insulating Film to be used by the laboratory for stencil fabrication	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Material: Kapton HN	
	2.2. Length x Width: At least 300 x 200mm	
	2.3. Density: 1.42g/cc	
	2.4. Dielectric Strength: 177kV/mm	
	2.5. Thermal Conductivity: 0.16W/mK	
	2.6. Quantity: One (1) pack, five (5) pcs per pack	
	3. WARRANTY	

	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
75	Laboratory Measuring Jug	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pcs Laboratory Measuring Jug used for storing and measuring a wide range of aqueous solutions	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Product Type: Measuring jug	
	2.2. Material: PP (Polypropylene)	
	2.3. Capacity: 1000 ml	
	2.4. Graduated: Yes	
	2.5. Ergonomically designed handle with thumb grip for easy carrying	
	2.6. Autoclaves at a temperature of up to 121°C	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	

	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
76	Gloves Drying Rack	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pieces Gloves Drying Rack to be used for drying and storing gloves	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Material: Plastic	
	2.2. Detachable parts for simple cleaning	
	2.3. Water collection base to collect water dripping	
	2.4. Drain with an outlet for easy water disposal	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
77	Reusable PVC Protective Sleeve	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty-six (26) pairs Reusable PVC Protective Sleeve to be used by EPDC Manufacturing laboratory.	
	1.2. Classification: Laboratory Supplies (consumables)	

	2. SPECIFICATIONS	
	2.1. Material: PVC	
	2.2. Material Properties: Chemical resistant, liquid resistant	
	2.3. Reusable	
	2.4. Length: At least 400mm	
	2.5. Elastic on both sleeve ends	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
78	Heat Resistant Gloves, Size 8	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pair Heat Resistant Gloves, Size 8 used for Hand protection for High temperatures.	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Eight (8)	
	2.2. Primary Glove Application: Heat resistant	
	2.3. Glove Material: Kevlar	
	2.4. Glove Coating: Nitrile	
	2.5. Silicone free design	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	

	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
79	Heat Resistant Gloves, Size 9	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pairs Heat Resistant Gloves, Size 9 used as hand protection for high temperature	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Nine (9)	
	2.2. Primary Glove Application: Heat resistant	
	2.3. Glove Material: Kevlar	
	2.4. Glove Coating: Nitrile	
	2.5. Silicone free design	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
80	Heat Resistant Gloves, Size 10	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3)	

	pairs Heat Resistant Gloves, Size 10 used as hand protection for high temperature	
	1.2.Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Ten (10)	
	2.2. Primary Glove Application: Heat Resistant	
	2.3. Glove Material: Kevlar	
	2.4.Glove Coating: Nitrile	
	2.5.Silicone free design	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
81	Reusable Chemical Resistant Gloves, Size 9	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pair Reusable Chemical Resistant Gloves, Size 9 used as hand protection for chemicals.	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1.Glove Size: Nine (9)	
	2.2. Primary Glove Application: Chemical resistant, waterproof	
	2.3.Glove Material: Neoprene	
	2.4. Glove Coating: Neoprene	
	2.5. Securely handle wet or slippery parts with ease	
	2.6. Impermeable to liquid, guarding against varying hazardous chemicals and liquids, averting a variety of potential workplace injuries	

	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
82	Reusable Chemical Resistant Gloves, Size 10	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pair Reusable Chemical Resistant Gloves, Size 10 used as hand protection for chemicals	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Ten (10)	
	2.2. Primary Glove Application: Chemical resistant, waterproof	
	2.3. Glove Material: Neoprene	
	2.4. Glove Coating: Neoprene	
	2.5. Securely handle wet or slippery parts with ease	
	2.6. Impermeable to liquid, guarding against varying hazardous chemicals and liquids, averting a variety of potential workplace injuries	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	

	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
83	Chemical Resistant Nitrile Gloves, Small	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) boxes Chemical Resistant Nitrile Gloves, Small used as hand protection for chemicals	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Seven (7)	
	2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemicals	
	2.3. Glove Material: Nitrile	
	2.4. Glove Coating: Nitrile	
	2.5. Quantity: One (1) box, one hundred (100) pcs per box	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
84	Chemical Resistant Nitrile Gloves, Medium	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) boxes Chemical	

	Resistant Nitrile Gloves, Medium used as hand protection for chemicals	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Eight (8)	
	2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemicals	
	2.3. Glove Material: Nitrile	
	2.4. Glove Coating: Nitrile	
	2.5. Quantity: One (1) box, one hundred (100) pcs per box	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
85	Chemical Resistant Nitrile Gloves, Large	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) boxes Chemical Resistant Nitrile Gloves, Large used as hand protection for chemicals	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Glove Size: Nine (9)	
	2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemical	
	2.3. Glove Material: Nitrile	

	2.4. Glove Coating: Nitrile	
	2.5.Quantity: One (1) box, one hundred (100) pcs per box	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
86	Chemical Sorbent Roll	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) roll Chemical Sorbent Roll, equipped with perforated sheets, swiftly contains, and absorbs spills	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECS:	
	2.1.Type: Roll	
	2.2. Application: Chemical	
	2.3.Capacity: 144L	
	2.4.Material: Polypropylene	
	2.5.Fast-absorbing roll	
	2.6. Perforated allowing the user to tear off smaller sections when needed	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	

	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
87	Quick Release Claw and Clamp Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) sets of Quick Release Claw and Clamp Kit to be used in 3D printers, providing secure connections for extruder systems ensuring efficient and optimal performance.	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. TECHNICAL SPECS:	
	2.1. Must be compatible with Creality Ender-5 3D Printer	
	2.2. Item Type: Pneumatic connector	
	2.3. Material: Plastic	
	3. PACKAGE INCLUSION	
	3.1. One (1) set consists of the following:	
	3.1.1. One (1) pc - Claw	
	3.1.2. One (1) pc - Clamp	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	

88	Deburring Tool Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) set Deburring Tool Kit used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models.	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Blade Use: Internal & External Deburring	
	2.2. Blade Material: Steel	
	2.3. Blades are secured using the front locking mechanism on the holder and are free to rotate.	
	2.4. Both blade holders can be extended	
	3. PACKAGE INCLUSION	
	3.1. One (1) pc - soft grip rubber and acetal ergonomic handle	
	3.2. One (1) pc - Telescopic blade holder for “N” type light duty blades	
	3.3. One (1) pc - Telescopic blade holder for “S” type heavy duty blades	
	3.4. One (1) pc - N1 blade	
	3.5. One (1) pc - N2 blade	
	3.6. One (1) pc - N3 blade	
	3.7. One (1) pc - S10 blade	
	3.8. One (1) pc - S20 blade	
	3.9. One (1) pc - S30 blade	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
89	Deburring Blade (44mm)	

	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Pack Deburring Blade (44mm) used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models.	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Blade Use: Deburring	
	2.2. Work best on Fine Edges on all materials	
	2.3. Cutting: Right hand	
	2.4. Blade Material: HSS M2	
	2.5. Blade Hardness: 62 – 64 HRC	
	2.6. Included Angle: 40°	
	2.7. Length: Approx. 44mm	
	2.8. Domed end for safety	
	2.9.Quantity: One (1) pack, ten (10) pcs per pack	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
90	Deburring Blade (48mm)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) pack Deburring Blade (48mm) used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models.	
	1.2. Classification: Laboratory Supplies (consumables)	

	2. SPECIFICATIONS	
	2.1.Blade Use: Deburring	
	2.2.Work best on fine edges on all materials	
	2.3.Cutting: Right hand	
	2.4.Blade Material: HSS M2	
	2.5.Blade Hardness: 62 – 64 HRC	
	2.6. Included Angle: 40°	
	2.7.Length: Approx 48mm	
	2.8.Domed end for safety	
	2.9.Quantity: One (1) pack, ten (10) pcs per pack	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
91	Green Cutting Mat	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) piece Green Cutting Mat used to protect work tops whilst providing a long-lasting cutting surface.	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Material: PPE (propylene homopolymer)	
	2.2. Eco-friendly cutting mat	
	2.3.Surface layers are made of a special material that's easier on the blade and leaves no trace after the cut	
	2.4. Anti-slide backing makes working easier and reduces the risk of injury	

	2.5. Dimension (L x W): At least 600 x 450 mm	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
92	Needle File Set	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) set Needle File Set Ideal for precision work with a variety of profiles included, this high-quality set allows for detailed shaping and smoothing of metal, wood or even stone	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. File Type: Needle file	
	2.2. Length: Approx. 160mm	
	2.3. For small and delicate applications	
	3. PACKAGE INCLUSION	
	3.1. Twelve (12) pcs various shaped Swiss pattern needle files	
	3.2. One (1) pc Vinyl wallet	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	

	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
93	CR Touch Auto Levelling Kit	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) sets CR Touch Auto Levelling Kit used to ensure precise and automatic leveling of the 3D printer's print bed platform	
	1.2. Classification: Laboratory Supplies (consumables)	
	2. SPECIFICATIONS	
	2.1. Must be compatible with Creality Ender-5 3D Printer	
	2.2. Rated Voltage: 5V	
	2.3. Position Accuracy: < 0.04 mm	
	2.4. Service Life: About 100,000 measurements	
	2.5. Maximum working temperature: 65°C	
	3. PACKAGE INCLUSIONS	
	3.1. One (1) set consists of the following:	
	3.1.1. Three (3) pcs - Bracket (Universal)	
	3.1.2. Four (4) pcs - Screw	
	3.1.3. One (1) pc - CR Touch	
	3.1.4. Three (3) pcs - Tie	
	3.1.5. One (1) pc - Connector	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	

	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
94	Stackable Storage Bin (Big)	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Eight (8) pieces Stackable Storage Bin (Big). Designed for simple and effective small and large parts organization and storage in the workplace	
	1.2. Classification: Semi-Expendable (Storage)	
	2. SPECIFICATIONS	
	2.1. Type: Storage bin	
	2.2. Bin Material: PP (Polypropylene)	
	2.3. Can withstand temperature range from - 15 °C to +50 °C	
	2.4. Dimension (Depth x Width x Height): At least 500 x 300 x 190 mm	
	2.5. Maximum Stack Load Capacity: 42kg	
	2.6. Can be stacked on top of one another to provide space saving solution	
	3. WARRANTY	
	3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
95	Stackable Storage Bin (Small)	
	1. GENERAL OVERVIEW	

	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Thirty (30) pieces Stackable Storage Bin (Small). Designed for simple and effective small and large parts organization and storage in the workplace.	
	1.2. Classification: Semi-Expendable (Storage)	
	2. SPECIFICATIONS	
	2.1.Type: Storage bin	
	2.2.Bin Material: PP (Polypropylene)	
	2.3.Can withstand temperature range from -15 °C to +50 °C	
	2.4.Dimension (Depth x Width x Height): At least 340 x 200 x 120 mm	
	2.5.Maximum Stack Load Capacity: 36kg	
	2.6.Can be stacked on top of one another to provide a space saving solution	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
97	Precision Dispensing Needle	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) set Precision Dispensing Needle to be used by laboratory as Plastic needle for dispenser	
	1.2.Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1.Needle Length: At least 10 mm	
	2.2.Needle Material: SUS304	
	2.3.Needle Hub Material: Polypropylene	

	3. PACKAGE INCLUSION	
	3.1. One (1) set consists of the following approximate sizes:	
	3.1.1. Twenty (20) pcs - Inner Diameter 0.10 mm - Outer Diameter 0.26 mm (approx.)	
	3.1.2. Twenty (20) pcs - Inner Diameter 0.16 mm - Outer Diameter 0.31 mm (approx.)	
	3.1.3. Twenty (20) pcs - Inner Diameter 0.26 mm - Outer Diameter 0.51 mm (approx.)	
	3.1.4. Twenty (20) pcs - Inner Diameter 0.34 mm - Outer Diameter 0.64 mm (approx.)	
	3.1.5. Twenty (20) pcs - Inner Diameter 0.41 mm - Outer Diameter 0.71 mm (approx.)	
	3.1.6. Twenty (20) pcs - Inner Diameter 0.60 mm - Outer Diameter 0.91 mm (approx.)	
	3.1.7. Twenty (20) pcs - Inner Diameter 0.84 mm - Outer Diameter 1.27 mm (approx.)	
	4. WARRANTY	
	4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	5. PAYMENT AND DELIVERY TERMS	
	5.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	5.2. Price is inclusive of all government fees, taxes and other fees.	
	5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	5.4. Payment upon full delivery.	
97	2 inches Squeegee	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pieces 2 inches Squeegee used to spread, smooth, or	

	remove liquids and materials from surfaces.	
	1.2. Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1.Length: Approximate two (2) inches	
	2.2.Handle Material: Wood	
	2.3.Blade Material: Rubber	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	
98	Antistatic bubble wrap	
	1. GENERAL OVERVIEW	
	1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) roll Antistatic bubble wrap used to provide electrostatic discharge protection to safeguard sensitive equipment from shocks, while also ensuring the overall safety of your product.	
	1.2.Classification: Laboratory Supplies (Consumables)	
	2. SPECIFICATIONS	
	2.1. Type: Roll	
	2.2.Film Composition: LDPE / LLDPE	
	2.2.1. Blow-molded with anti-static additives from LDPE and LLDPE	
	2.3. Melt Index: 2.1 g/10 min	
	2.4.Melt Flow Rate: >3.0 g/min	
	2.5.Water Absorption Rate: 0.5%	

	2.6.Can be heat-sealed	
	2.7.Dimension (WxL): At least 1500mm x 25m	
	3. WARRANTY	
	3.1.Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.	
	4. PAYMENT AND DELIVERY TERMS	
	4.1. The supplier shall supply all items with specifications equal to or better than those specified above.	
	4.2. Price is inclusive of all government fees, taxes and other fees.	
	4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.	
	4.4. Payment upon full delivery.	

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (b) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- ☐ (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
- ☐ (g) Additional contract documents pursuant to Clause 21.2, Section III. Bid Data Sheet, as follows:
 - ☐ Proof of Authority of the Bidder’s authorized representative/s, i.e., Secretary’s Certificate or Special Power of Attorney;
 - ☐ Proof of Offers for manufacturer’s supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, etc.;
 - ☐ Proof of Warranty; and
 - ☐ Service Level Agreement.

Financial Documents

- ☐ (h) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class “B” Documents

- ☐ (i) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- ☐ (j) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- ☐ (k) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

Bid Form for the Procurement of Goods
[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address Amount and Purpose of
of agent Currency Commission or gratuity

(if none, state "None")]

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Price Schedule for Goods Offered from Abroad
[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page ____ of ____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

GPPB Resolution No. 16-2020, dated 16 September 2020

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

BID SECURING DECLARATION **Project Identification No.: *[Insert number]***

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

GPPB Resolution No. 16-2020, dated 16 September 2020

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20___ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

GPPB Resolution No. 16-2020, dated 16 September 2020

Performance Securing Declaration (Revised)

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
 - i. Procuring Entity has no claims filed against the contract awardee;
 - ii. It has no claims for labor and materials filed against the contractor; and
 - iii. Other terms of the contract; or
 - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Contract Agreement Form for the Procurement of Goods (Revised)
[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT made the _____ day of _____ 20____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures in specified currency]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
 - iii. Performance Security;
 - iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
 - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

Single Largest Completed Contract

Within three (3) years from the date of submission of bids which is similar in nature and the amount of which should be equivalent to at least fifty percent (50%) of the ABC.

Please fill out the required information below:

1	Name of Contract :	
2	Date of Contract :	
3	Contract Duration :	
4	Owner's Name :	
5	Owner's Address :	
6	Kinds of Good / Services :	
7	Amount of Completed Contract/s:	
8	Date of Delivery :	
9	Official Receipt / Sales Invoice No. :	

NOTE:

The bidder shall:

1. For #7, the amount of the completed contracts can be adjusted by the Bidder to the current prices using PSA's consumer price index, if necessary, for the purpose of meeting the SLCC Requirement.
2. It is required for the Bidder to submit **one** of the following documents:
 - a. Official Receipt;
 - b. Sales Invoice; or
 - c. Statement of End-user's Acceptance with Contract Amount.

Choose only **one** to submit, not all.

3. For #9, indicate the Official Receipt or Sales Invoice No. of the supporting document attached, for easier reference. If the Bidder opts to submit a statement of end-user's acceptance, indicate not applicable.

Computation of Net Financial Contracting Capacity

This is to certify that our **Net Financial Contracting Capacity (NFCC)** is **Philippine Pesos** _____ (_____ PhP) which is at least equal to the Approved Budget for the Contract (ABC). The amount is computed as follows:

NFCC = [(Current assets minus current liabilities) **(15)**] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

Issued this _____ day of _____, 2025.

NOTES:

1. The values of the bidder's current assets and current liabilities be based on the latest Audited Financial Statements which includes the data submitted to BIR through its Electronic Filing and Payment System.
2. Value of all outstanding or uncompleted contracts refers those listed in your Statement of All its Ongoing Government and Private Contracts.
3. The detailed computation using the required formula must be shown as provided above.

Statement of Ongoing Government and Private Contracts

Example:

No.	Contract Name	Contract Date & Contract Duration	Owner's name & address	Kinds of Goods / Services	Amount of Contract	Value of Outstanding Contract	Date of Delivery	Government or Private ("G" or "P")
1	XYZ Plan	01 Jan 2017, 5 Years	Juan Dela Cruz, Quezon City	Subscription Service	P99,000,000.00	P38,000,000.00	02 Jan 2017	G
Total Value of All Outstanding Contracts: P38,000,000.00								

No.	Contract Name	Contract Date & Contract Duration	Owner's name & address	Kinds of Goods / Services	Amount of Contract	Value of Outstanding Contracts	Date of Delivery	Government or Private ("G" or "P")
1								
2								
3								
4								

Total Value of All Outstanding Contracts:

NOTE: Supporting documents are not required.

Service Level Agreement

1. INTRODUCTION

- 1.1. This Agreement represents a Service Level Agreement (“SLA” or “Agreement”) between <insert Company Name> (herein referred to as “Service Provider”) and the Advanced Science and Technology Institute (herein referred to as “DOST-ASTI”) for the provisioning of IT services required to support and sustain their supplied product or service (“System”).
- 1.2. This Agreement shall be in effect for **twelve (12) months** or until the SLA is renegotiated after the date of end-user acceptance is determined.

2. SERVICE AGREEMENT

- 2.1. The following detailed service parameters are the responsibility of the Service Provider in the ongoing support of this Agreement.
 - 2.1.1. Manned telephone support
 - 2.1.2. Monitored email support
 - 2.1.3. Remote assistance using remote desktop technology and a Virtual Private Network

3. SERVICE MANAGEMENT

- 3.1. Service Support Channels
 - 3.1.1. In the event that a software or hardware failure should develop during the ongoing support of this Agreement, and qualified technicians of DOST-ASTI cannot resolve it, the DOST-ASTI must in the first instance contact **<Name of Company>** support services, either;
 - 3.1.1.1. By telephone or cellphone on **<telephone number>**; or
 - 3.1.1.2. By email at **<email-address>**
 - 3.1.2. The qualified technician of the DOST-ASTI will have the following information and materials ready when reaching out to the technical support team:
 - 3.1.2.1. The invoice and/or serial number of the System exhibiting a problem.
 - 3.1.2.2. The version of the operating System currently being used.
 - 3.1.2.3. The names and models of any peripheral devices attached to the System.
 - 3.1.2.4. The names and model numbers of any components added to the System since the original invoice.
 - 3.1.2.5. The type of error message that appears when the fault occurs, work activity performed when the

error occurred, and the procedure/steps attempted to solve the problem.

3.1.2.6. Access to the System.

3.1.2.7. In the event that the problem or fault is not resolved remotely, the Service Provider must dispatch a service technician to attend the System on location to diagnose and repair the system.

3.2. Service Availability

3.2.1. Effective support of in-scope services is a result of maintaining consistent service levels. The following sections provide relevant details on service availability, monitoring of in-scope services and related components.

3.2.1.1. Telephone Support: 9:00 A.M. to 5:00 P.M. Monday – Friday (except official holiday) Calls received out of office hours will be forwarded to a mobile phone and best efforts will be made to answer / action the call.

3.2.1.2. Email support: Monitored 9:00 A.M. to 5:00 P.M. Monday – Friday (except official holidays)

3.2.1.2.1. Emails received outside of office hours will be collected and addressed on the next business day.

3.2.1.2.2. Onsite assistance guaranteed within 24 hours during the business week

3.2.1.2.3. If the attendance of a service technician was insufficient to determine a resolution to the problem or fault, the Service Provider must indicate, through any representation, a definitive timeline of the repair or replacement required to restore the System to normal operations to the DOST-ASTI.

3.3. Service Requests

3.3.1. In support of services outlined in this Agreement, the Service Provider will respond to service-related incidents and/or requests submitted by DOST-ASTI within 24 hours during the business week.

4. STANDARD AND EXTENDED LIMITED WARRANTY

4.1. The Service provider guarantees that the Thermal Shock Chamber and peripherals are free from defects during the duration of this Agreement.

CONFORME:

Name:

Title:

Company Name:

Date:

Republic of the Philippines



Government Procurement Policy Board