

PHILIPPINE BIDDING DOCUMENTS

Rebidding for the Procurement of Various Technical Laboratory Tools and Equipment for AMT and AET for the Four (4) Campuses of the Philippine State College of Aeronautics

Identification No: PB2022 – Goods – 4 Rebidding

*ABC: Thirty-Four Million Eight Hundred Twenty-One Thousand Pesos,
PhP 34,821,000.00*

Availability of Bidding Document: November 8 - 28, 2022

**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



Republic of the Philippines
Philippine State College of Aeronautics
Piccio Garden, Villamor, Pasay City

INVITATION TO BID

**Rebidding for the Procurement of Various Technical Laboratory Tools and Equipment for AMT and AET for the Four (4) Campuses of the Philippine State College of Aeronautics
PB2022 – Goods – 4 Rebidding**

1. The **Philippine State College of Aeronautics**, through the **Corporate Budget for the contract approved by the governing Boards** intends to apply the sum of **Thirty-Four Million Eight Hundred Twenty-One Thousand Pesos, PhP 34,821,000.00** being the ABC to payments under the contract for the Rebidding for the **Procurement of Various Technical Laboratory Tools and Equipment for AMT and AET for the Four (4) Campuses of the Philippine State College of Aeronautics /PB2022-Goods-4 Rebidding**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Philippine State College of Aeronautics** now invites bids for the above Procurement Project. **Delivery of the Goods is required within by One Hundred Eighty (180) days upon receipt of Notice to Proceed**. Bidders should have completed, within **three (3) years** 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.
 - a. 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 **Philippine State College of Aeronautics** 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 November 8, 2022 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 **Twenty-Five Thousand Pesos, PhP 25,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
6. The **Philippine State College of Aeronautics** will hold a Pre-Bid Conference¹ on **November 15, 2022 (Tuesday)** at **1:00 PM** at the **PhilSCA Multi-Purpose Hall**, Ground Floor of Building – B, PhilSCA, Piccio Garden, Villamor, Pasay City which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **1:20 PM on November 28, 2022**). Online or electronic submission of bids is not permitted. 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 **November 28, 2022 at 1:30 PM** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **Philippine State College of Aeronautics** 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:

NOEL E. LAGUI

Head, BAC Secretariat

PhilSCA, Piccio Garden, Villamor, Pasay City

Contact No. 0928-5244731

philscabac@gmail.com

12. You may visit the following websites:

For downloading of Bidding Documents:

<https://notices.ps-philgeps.gov.ph/>

(You may also request a copy of the Bidding Documents via email.)

November 8, 2022

MR. DARBY P. ESPERANZATE
BAC Chairperson

The schedule of activities are as follows:

Activity	Schedule
Advertisement and Issuance of Bidding Documents	November 8, 2022 Bids and Awards Committee Office Ground Floor, Building – A, PhilSCA, Piccio Garden, Villamor, Pasay City
Pre-Bid Conference	November 15, 2022 1:00 PM PhilSCA Multi-Purpose Hall Ground Floor, Building – B, PhilSCA, Piccio Garden, Villamor, Pasay City
Request for Clarification	Until November 18, 2022 8:00 AM – 5:00 PM Bids and Awards Committee Office Ground Floor, Building – A, PhilSCA, Piccio Garden, Villamor, Pasay City philscabac@gmail.com
Issuance of Supplemental Bid Bulletin	November 21, 2022 8:00 AM – 5:00 PM Bids and Awards Committee Office Ground Floor, Building – A, PhilSCA, Piccio Garden, Villamor, Pasay City philscabac@gmail.com philgeps website philscs.edu.ph
Submission and Receipt of Bids	November 28, 2022 1:20 PM PhilSCA Multi-Purpose Hall Ground Floor, Building – B, PhilSCA, Piccio Garden, Villamor, Pasay City
Opening of Bids	November 28, 2022 1:30 PM PhilSCA Multi-Purpose Hall Ground Floor, Building – B, PhilSCA, Piccio Garden, Villamor, Pasay City

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Philippine State College of Aeronautics, wishes to receive Bids for the Rebidding for the Rebidding for the Rebidding for the ***Procurement of Various Technical Laboratory Tools and Equipment for AMT and AET for the Four (4) Campuses of the Philippine State College of Aeronautics*** with identification number **PB2022 – Goods – 4 Rebidding**.

The Procurement Project (referred to herein as “Project”) is composed of one (1) lot, 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 **FY 2022** in the amount of **Thirty-Four Million Eight Hundred Twenty-One Thousand Pesos, PhP 34,821,000.00**, inclusive of all applicable taxes.

2.2. The source of funding is:

a. GOCC and GFIs, the Corporate Operating Budget.

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:
 - i. 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;
 - ii. 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;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. 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. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
 - b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
 - c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and

- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

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:

a. 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 and either at its physical address at the PhilSCA Multi-Purpose Hall, Building – B, Piccio Garden, Villamor, Pasay City and/or 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* 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:
 - a. **Philippine Pesos.**

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration² 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 until **120 days (March 27, 2023) only**. 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**.

² In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

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:

Option 1 – One Project having several items that shall be awarded as one contract.

- 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

- 20.2. 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	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. <i>Any contract relative for supplying aviation related technical tools, equipment, machines, hardware, apparatus, paraphernalia, kits, etc.</i> b. completed within the last three (3) years prior to the deadline for the submission and receipt of bids.
7.1	<i>Subcontracting is not allowed</i>
12	The price of the Goods shall be quoted in Philippine Peso.
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> <ol style="list-style-type: none"> a. The amount of not less than PhP 696,420.00 <i>or two percent (2%) of ABC</i>], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than PhP 1,741,000.00 <i>or five percent (5%) of ABC</i>] if bid security is in Surety Bond. <p>The Bid Security in the form of cashier's/manager's check shall be payable to the Philippine State College of Aeronautics.</p>
To an	
15	<p>Each Bidder shall submit one (1) originally signed certified true copy of the original document and two (2) duplicate copies of the first and second components of its bid. <i>Bidder must arrange each bid documents into sections with tabs properly labeled separating each document according to the provided checklist.</i></p>
19.3	No further instruction
20.2	<p>The Lowest Calculated Bid shall submit ALL of the following post-qualification requirements:</p> <ol style="list-style-type: none"> 1. Photocopy/ies of Contract/s or Purchase Order/s of one of the following: <ol style="list-style-type: none"> i. A single contract that is similar to the project and whose value must be at least fifty percent (50%) of the ABC to be bid; OR ii. (a) at least two (2) similar contracts and the aggregate contract amounts should be equivalent to at least fifty percent (50%) of the ABC to be bid; (b)The largest of these contracts must be equivalent to at least half of the percentage of the ABC as required above.

	<p>2. The corresponding proof of completion, which could either be:</p> <ul style="list-style-type: none"> i. Certificate of Final Acceptance/Completion from the bidder's client/s or ii. Official Receipt/s or Sales Invoice/s of the bidder covering the full amount of the contracts <p>3. Latest Income and Business Tax Returns, filed and paid through the Electronic Filing and Payments System (EFPS), consisting of the following:</p> <ul style="list-style-type: none"> i. Latest Income Tax Return with proof of payment; and VAT Returns (Form 2550M and 2550Q) or Percentage Tax Returns (2551M) with proof of payment within the last six (6) months preceding the date of bid submission <p>Reminders:</p> <ul style="list-style-type: none"> * Failure to submit copies of the Contracts or Purchased Order with proof of completion is a valid ground for disqualification of the bidder ** In case the PhilGEPS Platinum Certificate of Registration is not available during bid submission, it shall be submitted as a post-qualification requirement, in accordance with Section 34.2 of the 2016 Revised IRR of R.A. No. 9184. *** In case the valid Mayor's Permit is not available during bid submission, it shall be submitted after award of contract but before payment in accordance with item 6.2 of GPPB Resolution No. 09-2020. **** In case the notice for the submission of post-qualification documents is sent via the bidder's email, it shall be considered as received by the bidder on the date and time the email was sent, whether or not the bidder acknowledged the said email. It shall be the bidder's responsibility to check its/his/her email for the purpose
21.2	<i>No further instruction.</i>

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. *{[Include if Framework Agreement will be used:]} In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.*

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 *{[Include if Framework Agreement will be used:]} or Framework Agreement* 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>All terms and conditions specified in Section VII (Technical Specifications) of this procurement project shall form part of the Contract.</p> <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><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered to <i>PhilSCA – Villamor Campus, Pasay 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>ENGR. JEQ ZYRIUS SUDWESTE, DEAN OF THE INSTITUTE OF ENGINEERING AND TECHNOLOGY</i></p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> a. b. c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

	<p>e.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> 1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and 2. in the event of termination of production of the spare parts: <ol style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the costs thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
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	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	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.
4	The inspections and tests that will be conducted are: <i>compliance to the TOR and technical specifications set for the project.</i>

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.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	Rebidding for the Procurement of Various Technical Laboratory Tools and Equipment for AMT and AET for the Four (4) Campuses of the Philippine State College of Aeronautics	One (1) Lot	PhP 34,821,000.00	One Hundred Eighty Days (180) days upon receipt of Notice to Proceed

I hereby certify to comply and deliver all the above requirements in accordance with the above stated schedule.

Name of Company

Signature over Printed Name of the
authorized representative

Date

Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[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.]</i></p>

TERMS OF REFERENCE

As of October 2022

NAME OF PROJECT

This project will be known as **PROCUREMENT OF VARIOUS TECHNICAL LABORATORY TOOLS AND EQUIPMENT FOR AMT AND AET FOR THE FOUR (4) CAMPUSES OF THE PHILIPPINE STATE COLLEGE OF AERONAUTICS**

PROJECT REQUIREMENTS

The procurement of these tools and equipment for AMY and AET will enhance the capacity of the College to deliver skill-centered instructions and learning towards to the students. Furthermore, this project will also advance to the compliance of the College to required minimum equipment and tools prescribed by the Civil Authority of the Philippines.

This project will cover the supply and delivery of various AMT and AET laboratory tools and equipment for four (4) campuses of the College, the Institute of Engineering and Technology as the end-user. Any company/individual who will be recognized, as supplier or first tier distributor, after the bidding process will be considered the third party and will supply and deliver the said items.

Project Completion:

The College is expecting the delivery of the goods within 180 days upon the issuance of the Notice to Proceed

Delivery Place:

PhilSCA-Main Campus, Piccio Garden, Villamor, Pasay City

Requirement for the Product Provider (Distributor)

1. Must have a contract in delivering technical tools and equipment to other private or government agency in the last three (3) years.
2. Supplier must be capable of arranging the calibration of the applicable tools and equipment.
3. Presentation of product demonstration either actual or recorded and present brochures of the software being offered.
4. To ensure that the products are aviation grade especially the specific ones, the suppliers must be a holder of valid **Aircraft Material Distributor Certificate (AMDC)**.
5. Items to be delivered must be manufactured in the US or any European countries

After-Sales Services and Other Inclusions

A. In the demand of the flexible and online delivery of instructions, the supplier shall include computer-based training courseware/module relevant to international standards the following coverages, such as but not limited to:

1. Aircraft and Workshop Practices
2. Basic Technical Tools
3. Engineering Drawings, Diagrams and Standards
4. Maintenance Practices

5. Repair, Maintenance and Assembly Techniques
6. Aircraft Weight and Balance
 - B. The supplier must cover the warranty of tools and equipment for at least two (2) years starting from the date of final acceptance.
 - C. Free Calibration and maintenance of applicable tools for three (3) years.

General Requirement

The table below presents the different technical laboratory tools and equipment with their corresponding quantities.

Agency Specification		Bidder's Statement of Compliance		tab
		Complied or not complied	Bidder's offer <i>Write the brand name and the actual specifications being offered</i>	
All Purpose Mechanic Tool Set (1 Set) <i>With Complete Tool Set</i> <i>Inclusive of Foam Kit and Tool Storage</i>				
ALL PURPOSE MECHANIC TOOL SET				
ITEM	DESCRIPTION			
1	6 pc 1/4" Drive Knurled Extension Set			
2	10 pc 1/4" Drive 12-Point SAE Flank Drive® Semi-Deep Socket Set (3/16-9/16")			
3	10 pc 1/4" Drive 12-Point SAE Flank Drive® Shallow Socket Set (3/16-9/16")			
4	8 pc 3/8" Drive Knurled Extension Set			
5	8 pc 3/8" Drive 12-Point SAE Flank Drive® Deep Flare Nut Crowfoot Wrench Set (5/8-1-1/6")			
6	11 pc 3/8" Drive 12-Point SAE Flank Drive® Shallow Socket Set (1/4, 5/16, 3/8-7/8")			
7	14 pc 3/8" Drive 12-Point SAE Flank Drive® Deep Socket Set			
8	5 pc 1/2" Drive Extension Set			
9	13 pc 1/2" Drive 12-Point SAE Flank Drive® Shallow Socket Set (3/8-1-1/8")			
10	13 pc 1/2" Drive 12-Point SAE Flank Drive® Deep Socket Set (3/8-1-1/8")			
11	15" Long-Neck 35° Bent Needle Nose Pliers (Red)			
12	Diagonal Cutter			
13	3/8" Drive Square Drive Adaptor			
14	1/2" Drive 12-Point SAE 1-1/4" Flank Drive® Deep Flare Nut Crowfoot Wrench			
15	1/2" Drive 12-Point SAE 1-1/2" Flank Drive® Deep Flare Nut Crowfoot Wrench			
16	1/2" Drive 12-Point SAE 1-1/2" Flank Drive® Deep Flare Nut Crowfoot Wrench			
17	1/2" Drive 12-Point SAE 1-13/16" Flank Drive® Deep Flare Nut Crowfoot Wrench			

18	1/2" Drive 12-Point SAE 2" Flank Drive® Deep Flare Nut Crowfoot Wrench			
19	1/2" Drive 12-Point SAE 2-3/16" Flank Drive® Deep Flare Nut Crowfoot Wrench			
20	1/2" Drive 12-Point SAE 2-1/4" Flank Drive® Deep Flare Nut Crowfoot Wrench			
21	1/2" Drive 12-Point SAE 2-3/4" Flank Drive® Deep Flare Nut Crowfoot Wrench			
22	1/4" Drive 12-Point SAE 1/2" Flank Drive® Deep Flare Nut Crowfoot Wrench			
23	1/4" Drive 12-Point SAE 9/16" Flank Drive® Deep Flare Nut Crowfoot Wrench			
24	Cannon Plug Pliers			
25	Soft Face Combination 32-Ounce Hammer (Blue-Point®)			
26	13 pc SAE L-Shaped Ball Hex Wrench Set (0.05-3/8")			
27	3/8" Drive 12-Point SAE 11/32" Flank Drive® Shallow Socket			
28	3/8" Drive 12-Point SAE 15/16" Flank Drive® Shallow Socket			
29	3/8" Drive 12-Point SAE 1" Flank Drive® Shallow Socket			
30	3/8" Drive 16-5/8" Speeder with Comfort Knob			
31	3/8" Drive Dual 80® Technology Standard Handle Foreign Object Damage Ratchet			
32	3/8" Drive SAE 1-1/8" Open-End Crowfoot Wrench			
33	3/8" Drive SAE 1-1/4" Open-End Crowfoot Wrench			
34	3/8" Drive SAE 1-5/16" Open-End Crowfoot Wrench			
35	3/8" Drive SAE 1-1/2" Open-End Crowfoot Wrench			
36	3/8" Drive SAE 1-9/16" Open-End Crowfoot Wrench			
37	3/8" Drive SAE 1-13/16" Open-End Crowfoot Wrench			
38	3/8" Drive SAE 2" Open-End Crowfoot Wrench			
39	3/8" Drive SAE 2-1/4" Open-End Crowfoot Wrench			
40	3/8" Drive SAE 2-3/4" Open-End Crowfoot Wrench			
41	3/8" Drive SAE 2-7/8" Open-End Crowfoot Wrench			
42	3/8" Drive SAE 5/8" Open-End Crowfoot Wrench			
43	3/8" Drive SAE 11/16" Open-End Crowfoot Wrench			
44	3/8" Drive SAE 3/4" Open-End Crowfoot Wrench			
45	3/8" Drive SAE 7/8" Open-End Crowfoot Wrench			
46	3/8" Drive SAE 1" Open-End Crowfoot Wrench			
47	2-1/4" Round Mirror with 14" Shaft (Blue-Point®)			
48	3/8" Drive 12-Point SAE 19/32" Flank Drive® Shallow Socket			
49	1/4" Drive Square Drive Adaptor			
50	4 pc Locking Pliers Combination Set			
51	24 pc 12-Point SAE Flank Drive® Combination Wrench Set (1/4–1-5/8")			
52	1/4" 12-Point SAE Flank Drive® Combination Wrench			
53	1/8" 6-Point SAE Flank Drive® Midget Combination Wrench			
54	5/32" 6-Point SAE Flank Drive® Midget Combination Wrench			
55	3/16" 12-Point SAE Flank Drive® Midget Combination Wrench			
56	7/32" 12-Point SAE Flank Drive® Midget Combination Wrench			
57	Dual Bevel Striking Scraper			
58	Connector Pliers (Blue-Point®)			
59	1/4" Drive SAE Adjustable Click-Type Fixed Torque Wrench (40–200 in-lb)			
60	1/4" Drive SAE Adjustable Click-Type Fixed Ratchet Torque Wrench (40–200 in-lb)			
61	3/8" Drive SAE Adjustable Click-Type Fixed Torque Wrench (200–1,000 in-lb)			
62	3/8" Drive Adjustable Click-Type Torque Wrench			
63	1/2" Drive SAE Adjustable Click-Type Fixed Torque Wrench (500–2,500 in-lb)			

64	1/2" Drive SAE Adjustable Click-Type Fixed Ratchet Torque Wrench (500–2,500 in-lb)			
65	Preset Torque Screwdriver			
66	5/16–11/32" 12-Point SAE 0° Offset Ratcheting Box Wrench			
67	3/8–7/16" 12-Point SAE 0° Offset Ratcheting Box Wrench			
68	1/2–9/16" 12-Point SAE 0° Offset Ratcheting Box Wrench			
69	SAE 1/4–5/16" 12-Point SAE 0° Offset Ratcheting Box Wrench			
70	1/2" Drive 12-Point SAE 1-3/16" Flank Drive® Deep Socket			
71	1/2" Drive 12-Point SAE 1-1/4" Flank Drive® Deep Socket			
72	1/2" Drive 12-Point SAE 1-5/16" Flank Drive® Deep Socket			
73	1/2" Drive 12-Point SAE 1-3/8" Flank Drive® Deep Socket			
74	1/2" Drive 12-Point SAE 1-7/16" Flank Drive® Deep Socket			
75	1/2" Drive 12-Point SAE 1-1/2" Flank Drive® Deep Socket			
76	1/2" Drive 1-1/4" Open-End Crowfoot Wrench			
77	1/2" Drive 1-1/2" Open-End Crowfoot Wrench			
78	1/2" Drive 2" Open-End Crowfoot Wrench			
79	0.028 x 0.134" Flat Tip Power Bit			
80	0.036 x 0.215" Flat Tip Power Bit			
81	0.050 x 0.360" Flat Tip Power Bit			
82	PHILLIPS® #0 Power Bit			
83	PHILLIPS® #1 Power Bit			
84	PHILLIPS® #2 Power Hex Bit			
85	PHILLIPS® #3 Power Bit			
86	1/16" Hex Power Bit			
87	5/64" Hex Power Bit			
88	3/32" Hex Power Bit			
89	7/64" Hex Power Bit			
90	1/8" Hex Power Bit			
91	9/64" Hex Power Bit			
92	5/32" Hex Power Bit			
93	3/16" Hex Power Bit			
94	7/32" Hex Power Bit			
95	1/4" Hex Power Bit			
96	3/8" Drive 12-Point SAE 19/32" Flank Drive® Deep Socket			
97	Ratcheting Soft Grip Stubby Screwdriver (Red)			
98	Ratcheting Soft Grip Standard Screwdriver (Red)			
99	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)			
100	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)			
101	8 pc Instinct® Soft Grip Combination Screwdriver Set (Red)			
102	10 mm 12-Point Metric Flank Drive® Plus Combination Wrench			
103	7 mm 12-Point Metric Flank Drive® Plus Combination Wrench			
104	8 mm 12-Point Metric Flank Drive® Plus Combination Wrench			
105	9 mm 12-Point Metric Flank Drive® Plus Combination Wrench			
106	45° Fixed Tip Retaining Ring Pliers			
107	90° Convertible Retaining Ring Pliers			
108	1/2" Drive 12-Point SAE 1-3/16" Flank Drive® Shallow Socket			
109	1/2" Drive 12-Point SAE 1-1/4" Flank Drive® Shallow Socket			

110	1/2" Drive 12-Point SAE 1-5/16" Flank Drive® Shallow Socket			
111	1/2" Drive 12-Point SAE 1-3/8" Flank Drive® Shallow Socket			
112	1/2" Drive 12-Point SAE 1-7/16" Flank Drive® Shallow Socket			
113	1/2" Drive 12-Point SAE 1-1/2" Flank Drive® Shallow Socket			
114	1/2" Drive 15" Extension			
115	1/2" Drive 20" Extension			
116	1/2" Drive 24" Extension			
117	1/2" Drive 36" Extension			
118	1/4" Drive Square Drive Adaptor			
119	1/4" Drive SAE 1/2" Open-End Crowfoot Wrench			
120	1/4" Drive SAE 9/16" Open-End Crowfoot Wrench			
121	1/4" Drive 6-Point Metric 4 mm Flank Drive® Shallow Socket			
122	1/4" Drive 6-Point Metric 4.5 mm Flank Drive® Shallow Socket			
123	1/4" Drive 12-Point Metric 10 mm Flank Drive® Shallow Socket			
124	1/4" Drive 12-Point Metric 5 mm Flank Drive® Shallow Socket			
125	1/4" Drive 12-Point Metric 5.5 mm Flank Drive® Shallow Socket			
126	1/4" Drive 12-Point Metric 6 mm Flank Drive® Shallow Socket			
127	1/4" Drive 12-Point Metric 7 mm Flank Drive® Shallow Socket			
128	1/4" Drive 12-Point Metric 8 mm Flank Drive® Shallow Socket			
129	1/4" Drive 12-Point Metric 9 mm Flank Drive® Shallow Socket			
130	1/4" Drive 15-1/32" Speeder with Comfort Knob			
131	1/4" Drive 24" Knurled Extension			
132	1/4" Drive 14" Knurled Extension			
133	Grease Gun (Blue-Point®)			
134	Foam Kit			
135	55" 11-Drawer Double-Bank Classic Series Roll Cab (Red)			
Engine Overhaul Tool Set (1 Set) <i>With Complete Tool Set</i> <i>Inclusive of Foam Kit and Tool Storage</i>				
ENGINE OVERHAUL TOOL SET				
ITEM	DESCRIPTION			
1	12" Drift Pin Punch			
2	Pliers			
3	15" Drift Pin Punch			
4	18" Drift Pin Punch			
5	Long Nose Pliers with Cutter			
6	18 pc 3/8" Drive 12-Point SAE General Service Socket Set			
7	High-Leverage Diagonal Cutter			
8	9" Adjustable Joint Interlocking Channel Pliers			
9	3/8" Drive Square Drive Adaptor			
10	15 pc SAE L-Shaped Hex Wrench Set (.028-3/8")			
11	Soft Face Combination 32-Ounce Hammer (Blue-Point®)			
12	4-Ounce Ball Peen Hickory Hammer (Blue-Point®)			
13	8-Ounce Ball Peen Hickory Hammer (Blue-Point®)			
14	Ball Peen 12-Ounce Fiberglass Hammer (Blue-Point®)			
15	60 pc High-Speed Steel Wire Gauge 118° Point Drill Bit Set			

16	1/4" Jobber Length 118° Point Drill Bit				
17	5/16" Jobber Length 118° Point Drill Bit				
18	Explosion-Proof Flashlight				
19	3/8" Drive 12-Point SAE 15/16" Flank Drive® Shallow Socket				
20	3/8" Drive 12-Point SAE 1" Flank Drive® Shallow Socket				
21	3/8" Drive SAE 5/16" Standard Hex Bit Socket Driver				
22	3/8" Drive SAE 3/8" Standard Hex Bit Socket Driver				
23	3/8" Drive SAE 9/64" Standard Hex Bit Socket Driver				
24	3/8" Drive SAE 1/8" Standard Hex Bit Socket Driver				
25	3/8" Drive SAE 5/32" Standard Hex Bit Socket Driver				
26	3/8" Drive SAE 3/16" Standard Hex Bit Socket Driver				
27	3/8" Drive SAE 7/32" Standard Hex Bit Socket Driver				
28	3/8" Drive SAE 1/4" Standard Hex Bit Socket Driver				
29	SAE Metric Feeler Gauge set				
30	3/8" Drive 12-Point SAE 5/16" Flank Drive® Shallow Universal Socket				
31	3/8" Drive 12-Point SAE 3/8" Flank Drive® Shallow Universal Socket				
32	3/8" Drive 12-Point SAE 7/16" Flank Drive® Shallow Universal Socket				
33	3/8" Drive 12-Point SAE 1/2" Flank Drive® Shallow Universal Socket				
34	3/8" Drive 12-Point SAE 9/16" Flank Drive® Shallow Universal Socket				
35	3/8" Drive 8" Friction Ball Wobble Plus Extension				
36	2-1/4" Round Mirror with 14" Shaft (Blue-Point®)				
37	Flexible Pick-up Tool (Blue-Point®)				
38	1/4" Drive Square Drive Adaptor				
39	24 oz Soft Grip Dead Blow Hammer (Red)				
40	Swiss File Set				
41	16 oz Plastic Tip Hammer				
42	Bi-Mold Soft Grip Handle Hacksaw (Red)				
43	4 pc Locking Pliers Combination Set				
44	Long Nose Locking Pliers				
45	2-3" Micrometer				
46	0-1" Micrometer				
47	Power Lighted Magnifier				
48	Curved Mini-Pliers				
49	Straight Mini-Pliers				
50	Small Hole Gauge Set				
51	1/4" 12-Point SAE Flank Drive® Short Combination Wrench				
52	9/32" 12-Point SAE Flank Drive® Short Combination Wrench				
53	5/16" 12-Point SAE Flank Drive® Combination Wrench				
54	11/32" 12-Point SAE Flank Drive® Combination Wrench				
55	3/8" 12-Point SAE Flank Drive® Combination Wrench				
56	7/16" 12-Point SAE Flank Drive® Combination Wrench				
57	1/2" 12-Point SAE Flank Drive® Combination Wrench				
58	9/16" 12-Point SAE Flank Drive® Combination Wrench				
59	5/8" 12-Point SAE Flank Drive® Combination Wrench				
60	11/16" 12-Point SAE Flank Drive® Combination Wrench				
61	3/4" 12-Point SAE Flank Drive® Combination Wrench				

62	13/16" 12-Point SAE Flank Drive® Combination Wrench				
63	7/8" 12-Point SAE Flank Drive® Combination Wrench				
64	15/16" 12-Point SAE Flank Drive® Combination Wrench				
65	1" 12-Point SAE Flank Drive® Combination Wrench				
66	1-1/16" 12-Point SAE Flank Drive® Combination Wrench				
67	1-1/8" 12-Point SAE Flank Drive® Combination Wrench				
68	1-3/16" 12-Point SAE Flank Drive® Combination Wrench				
69	1-1/4" 12-Point SAE Flank Drive® Combination Wrench				
70	3-19/32" Straight Putty Knife/ Scraper (Blue-Point®)				
71	24 pc Punch and Chisel Set				
72	5" Center Punch				
73	3-5/8" Midget Center Punch				
74	6" Center Punch				
75	7" Center Punch				
76	7 pc Midget Punch and Chisel Set				
77	Telescopic Magnetic Pick-Up Tool (Blue-Point®)				
78	Round Pocket Mirror (Blue-Point®)				
79	Magnetic Pick-Up Tool/ Scribe (Blue-Point®)				
80	5/16–11/32" 12-Point SAE 0° Offset Ratcheting Box Wrench				
81	5/16–3/8" 12-Point SAE 0° Offset Ratcheting Box Wrench				
82	3/8–7/16" 12-Point SAE 0° Offset Ratcheting Box Wrench				
83	1/2–9/16" 12-Point SAE 0° Offset Ratcheting Box Wrench				
84	Industrial Soldering Kit				
85	SAE 1/4–5/16" 12-Point SAE 0° Offset Ratcheting Box Wrench				
86	US/ Metric Steel Rule				
87	1/2" Drive 12-Point SAE 3/8" Flank Drive® Deep Socket				
88	1/2" Drive 12-Point SAE 7/16" Flank Drive® Deep Socket				
89	1/2" Drive 12-Point SAE 1/2" Flank Drive® Deep Socket				
90	1/2" Drive 12-Point SAE 9/16" Flank Drive® Deep Socket				
91	1/2" Drive 12-Point SAE 5/8" Flank Drive® Deep Socket				
92	1/2" Drive 12-Point SAE 11/16" Flank Drive® Deep Socket				
93	1/2" Drive 12-Point SAE 3/4" Flank Drive® Deep Socket				
94	1/2" Drive 12-Point SAE 13/16" Flank Drive® Deep Socket				
95	1/2" Drive 12-Point SAE 7/8" Flank Drive® Deep Socket				
96	1/2" Drive 12-Point SAE 15/16" Flank Drive® Deep Socket				
97	1/2" Drive 12-Point SAE 1" Flank Drive® Deep Socket				
98	1/2" Drive 12-Point SAE 1-1/16" Flank Drive® Deep Socket				
99	1/2" Drive 12-Point SAE 1-1/8" Flank Drive® Deep Socket				
100	1/2" Drive 12-Point SAE 1-3/16" Flank Drive® Deep Socket				
101	1/2" Drive 12-Point SAE 1-1/4" Flank Drive® Deep Socket				
102	1/2" Drive 12-Point SAE 1-5/16" Flank Drive® Deep Socket				
103	1/2" Drive 12-Point SAE 1-3/8" Flank Drive® Deep Socket				
104	1/2" Drive 12-Point SAE 1-7/16" Flank Drive® Deep Socket				
105	1/2" Drive 12-Point SAE 1-1/2" Flank Drive® Deep Socket				
106	1/2" Drive 2-11/16" Friction Ball Universal Joint				
107	1/2" Drive SAE 5/16" Standard Hex Bit Socket Driver				

108	1/2" Drive SAE 3/8" Standard Hex Bit Socket Driver				
109	1/2" Drive SAE 7/16" Standard Hex Bit Socket Driver				
110	1/2" Drive SAE 1/2" Standard Hex Bit Socket Driver				
111	1/2" Drive SAE 9/16" Standard Hex Bit Socket Driver				
112	1/2" Drive SAE 5/8" Standard Hex Bit Socket Driver				
113	1/2" Drive SAE 3/4" Standard Hex Bit Socket Driver				
114	3/8" Drive 12-Point SAE 1/4" Flank Drive® Deep Socket				
115	3/8" Drive 12-Point SAE 5/16" Flank Drive® Deep Socket				
116	3/8" Drive 12-Point SAE 3/8" Flank Drive® Deep Socket				
117	3/8" Drive 12-Point SAE 7/16" Flank Drive® Deep Socket				
118	3/8" Drive 12-Point SAE 1/2" Flank Drive® Deep Socket				
119	3/8" Drive 12-Point SAE 9/16" Flank Drive® Deep Socket				
120	3/8" Drive 12-Point SAE 19/32" Flank Drive® Deep Socket				
121	3/8" Drive 12-Point SAE 5/8" Flank Drive® Deep Socket				
122	3/8" Drive 12-Point SAE 11/16" Flank Drive® Deep Socket				
123	3/8" Drive 12-Point SAE 3/4" Flank Drive® Deep Socket				
124	3/8" Drive 12-Point SAE 13/16" Flank Drive® Deep Socket				
125	3/8" Drive 12-Point SAE 7/8" Flank Drive® Deep Socket				
126	3/8" Drive 12-Point SAE 15/16" Flank Drive® Deep Socket				
127	3/8" Drive 12-Point SAE 1" Flank Drive® Deep Socket				
128	Instinct® Awl				
129	Flat Tip Instinct® Soft Grip Cabinet Screwdriver (Red)				
130	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)				
131	6 pc Soft Grip Handle Miniature File Set (Red)				
132	4 pc Instinct® Soft Grip Handle Mill File Set				
133	4 pc Instinct® Soft Grip Handle Half Round File Set				
134	4 pc Mixed File Set (Red)				
135	1/4" Drive 6-13/16" Instinct® Soft Grip Standard Shank Driver (Red)				
136	Flat Tip .055" Instinct® Soft Grip Screwdriver (Red)				
137	8 pc Instinct® Soft Grip Combination Screwdriver Set (Red)				
138	1/2" Drive 18" Standard Handle Breaker Bar				
139	Combination Measuring Set (Blue-Point®)				
140	5 pc Combination Offset Screwdriver Set (Blue-Point®)				
141	1/4" Drive 12-Point SAE 5/16" Flank Drive® Deep Socket				
142	1/4" Drive 12-Point SAE 11/32" Flank Drive® Deep Socket				
143	1/4" Drive 12-Point SAE 3/8" Flank Drive® Deep Socket				
144	1/4" Drive 12-Point SAE 7/16" Flank Drive® Deep Socket				
145	1/4" Drive 12-Point SAE 1/2" Flank Drive® Deep Socket				
146	1/4" Drive 12-Point SAE 9/16" Flank Drive® Deep Socket				
147	1/4" Drive 12-Point SAE 3/16" Flank Drive® Deep Socket				
148	1/4" Drive 12-Point SAE 7/32" Flank Drive® Deep Socket				
149	1/4" Drive 12-Point SAE 1/4" Flank Drive® Deep Socket				
150	1/4" Drive 12-Point SAE 9/32" Flank Drive® Deep Socket				
151	1/2" Drive 12-Point SAE 3/8" Flank Drive® Shallow Socket				
152	1/2" Drive 12-Point SAE 7/16" Flank Drive® Shallow Socket				
153	1/2" Drive 12-Point SAE 1/2" Flank Drive® Shallow Socket				

154	1/2" Drive 12-Point SAE 9/16" Flank Drive® Shallow Socket				
155	1/2" Drive 12-Point SAE 5/8" Flank Drive® Shallow Socket				
156	1/2" Drive 12-Point SAE 11/16" Flank Drive® Shallow Socket				
157	1/2" Drive 12-Point SAE 3/4" Flank Drive® Shallow Socket				
158	1/2" Drive 12-Point SAE 13/16" Flank Drive® Shallow Socket				
159	1/2" Drive 12-Point SAE 7/8" Flank Drive® Shallow Socket				
160	1/2" Drive 12-Point SAE 15/16" Flank Drive® Shallow Socket				
161	1/2" Drive 12-Point SAE 1" Flank Drive® Shallow Socket				
162	1/2" Drive 12-Point SAE 1-1/16" Flank Drive® Shallow Socket				
163	1/2" Drive 12-Point SAE 1-1/8" Flank Drive® Shallow Socket				
164	1/2" Drive 11" Extension				
165	1/2" Drive 5" Extension				
166	1/4" Drive Square Drive Adaptor				
167	1/4" Drive 6" Breaker Bar				
168	1/4" Drive SAE 5/64" Standard Hex Socket Driver				
169	1/4" Drive SAE 1/16" Standard Hex Socket Driver				
170	1/4" Drive SAE 7/64" Standard Hex Socket Driver				
171	1/4" Drive SAE 3/32" Standard Hex Socket Driver				
172	1/4" Drive 12-Point SAE 5/16" Flank Drive® Shallow Socket				
173	1/4" Drive 12-Point SAE 11/32" Flank Drive® Shallow Socket				
174	1/4" Drive 12-Point SAE 3/8" Flank Drive® Shallow Socket				
175	1/4" Drive 12-Point SAE 7/16" Flank Drive® Shallow Socket				
176	1/4" Drive 12-Point SAE 1/2" Flank Drive® Shallow Socket				
177	1/4" Drive 12-Point SAE 9/16" Flank Drive® Shallow Socket				
178	1/4" Drive 12-Point SAE 3/16" Flank Drive® Shallow Socket				
179	1/4" Drive 12-Point SAE 7/32" Flank Drive® Shallow Socket				
180	1/4" Drive 12-Point SAE 1/4" Flank Drive® Shallow Socket				
181	1/4" Drive 12-Point SAE 9/32" Flank Drive® Shallow Socket				
182	1/4" Drive 12-Point SAE 5/16" Flank Drive® Shallow Flare Nut Crowfoot Wrench				
183	1/4" Drive 12-Point SAE 3/8" Flank Drive® Shallow Flare Nut Crowfoot Wrench				
184	1/4" Drive 12-Point SAE 1/4" Flank Drive® Shallow Flare Nut Crowfoot Wrench				
185	1/4" Drive 16" Speeder Drive Handle				
186	1/4" Drive 12-Point SAE 5/16" Flank Drive® Shallow Universal Socket				
187	1/4" Drive 12-Point SAE 1/4" Flank Drive® Shallow Universal Socket				
188	1/4" Drive 1-1/8" Friction Ball Universal Joint				
189	1/4" Drive 2" Knurled Extension				
190	1/4" Drive 4" Knurled Extension				
191	1/4" Drive 6" Knurled Extension				
192	12' Tape Rule				
193	7 pc Tweezers Set (Blue-Point®)				
194	5/16–3/8" SAE Open-End Wrench				
195	3/8–7/16" SAE Open-End Wrench				
196	7/16–1/2" SAE Open-End Wrench				
197	1/2–9/16" SAE Open-End Wrench				
198	9/16–5/8" SAE Open-End Wrench				

199	5/8–11/16" SAE Open-End Wrench				
200	11/16–3/4" SAE Open-End Wrench				
201	3/4–13/16" SAE Open-End Wrench				
202	13/16–7/8" SAE Open-End Wrench				
203	7/8–15/16" SAE Open-End Wrench				
204	15/16–1" SAE Open-End Wrench				
205	1–1-1/16" SAE Open-End Wrench				
206	1-1/16–1-1/4" SAE Open-End Wrench				
207	1-1/8– 1-3/16" SAE Open-End Wrench				
208	1-1/4–1-5/16" SAE Open-End Wrench				
209	1/4–5/16" SAE Open-End Wrench				
210	9 pc 12-Point SAE Flank Drive® Short 10° Offset Box Wrench Set (3/16–13/16")				
211	4-3/4" Automatic Center Punch (Blue-Point®)				
212	Foam Kit				
213	40" Seven-Drawer Single Bank Heritage Series Roll Cab (Red)				

Aircraft Overhaul Tool Set (1 Set)

With Complete Tool Set

Inclusive of Foam Kit and Tool Storage

AIRCRAFT OVERHAUL TOOL SET

ITEM	DESCRIPTION				
1	3 pc 3/8" Drive Locking Extension Set (Blue-Point®)				
2	11 pc 3/8" Drive SAE Open-End Crowfoot Wrench Set (3/8-1")				
3	18 pc 3/8" Drive 12-Point SAE General Service Socket Set				
4	Pliers				
5	Diagonal Cutter				
6	9" Adjustable Joint Interlocking Channel Pliers (Red)				
7	3/8" Drive Square Drive Adaptor				
8	Cannon Plug Pliers				
9	Sheet Holder Pliers w/ Grips				
10	Sheet Metal Mechanics Kit				
11	15 pc SAE L-Shaped Hex Wrench Set (.028-3/8")				
12	12-Ounce Ball Peen Hickory Hammer (Blue-Point®)				
13	4-Ounce Ball Peen Hickory Hammer (Blue-Point®)				
14	8-Ounce Ball Peen Hickory Hammer (Blue-Point®)				
15	Combination Tin Snips (Blue-Point®) (Red)				
16	0 - 2" Welding C-Clamp				
17	0 - 3" Welding C-Clamp				
18	60 pc High-Speed Steel Wire Gauge 118° Point Drill Bit Set				
19	1/4" Jobber Length 118° Point Drill Bit				
20	5/16" Jobber Length 118° Point Drill Bit				
21	Explosion-Proof Flashlight				
22	3/8" Drive 12-Point SAE 11/32" Flank Drive® Shallow Socket				
23	3/8" Drive 12-Point SAE 15/16" Flank Drive® Shallow Socket				
24	3/8" Drive 12-Point SAE 1" Flank Drive® Shallow Socket				

25	3/8" Drive 8" Sliding T-Handle			
26	3/8" Drive Dual 80® Technology Standard Handle Foreign Object Damage Ratchet			
27	3/8" Drive SAE 5/16" Standard Hex Bit Socket Driver			
28	3/8" Drive SAE 3/8" Standard Hex Bit Socket Driver			
29	3/8" Drive SAE 9/64" Standard Hex Bit Socket Driver			
30	3/8" Drive SAE 1/8" Standard Hex Bit Socket Driver			
31	3/8" Drive SAE 5/32" Standard Hex Bit Socket Driver			
32	3/8" Drive SAE 3/16" Standard Hex Bit Socket Driver			
33	3/8" Drive SAE 7/32" Standard Hex Bit Socket Driver			
34	3/8" Drive SAE 1/4" Standard Hex Bit Socket Driver			
35	SAE/ Metric Feeler Gauge Set (Blue-Point®)			
36	3/8" Drive 12-Point SAE 5/16" Flank Drive® Shallow Universal Socket			
37	3/8" Drive 12-Point SAE 3/8" Flank Drive® Shallow Universal Socket			
38	2-1/4" Round Mirror with 14" Shaft (Blue-Point®)			
39	Flexible Pick-up Tool (Blue-Point®)			
40	4" Adjustable Wrench (Blue-Point®)			
41	24 oz Soft Grip Dead Blow Hammer (Red)			
42	Swiss File Set			
43	16 oz Plastic Tip Hammer			
44	Bi-Mold Soft Grip Handle Hacksaw (Red)			
45	4 pc Locking Pliers Combination Set			
46	Power Lighted Magnifier			
47	Curved Mini-Pliers (Blue-Point®)			
48	Straight Mini-Pliers (Blue-Point®)			
49	1/4" 12-Point SAE Flank Drive® Short Combination Wrench			
50	5/16" 12-Point SAE Flank Drive® Combination Wrench			
51	11/32" 12-Point SAE Flank Drive® Combination Wrench			
52	3/8" 12-Point SAE Flank Drive® Combination Wrench			
53	7/16" 12-Point SAE Flank Drive® Combination Wrench			
54	1/2" 12-Point SAE Flank Drive® Combination Wrench			
55	9/16" 12-Point SAE Flank Drive® Combination Wrench			
56	5/8" 12-Point SAE Flank Drive® Combination Wrench			
57	11/16" 12-Point SAE Flank Drive® Combination Wrench			
58	3/4" 12-Point SAE Flank Drive® Combination Wrench			
59	13/16" 12-Point SAE Flank Drive® Combination Wrench			
60	7/8" 12-Point SAE Flank Drive® Combination Wrench			
61	15/16" 12-Point SAE Flank Drive® Combination Wrench			
62	1" 12-Point SAE Flank Drive® Combination Wrench			
63	1-1/16" 12-Point SAE Flank Drive® Combination Wrench			
64	1-1/8" 12-Point SAE Flank Drive® Combination Wrench			
65	1-1/4" 12-Point SAE Flank Drive® Combination Wrench			
66	3-19/32" Straight Putty Knife/ Scraper (Blue-Point®)			
67	8" Drift Pin Punch			
68	8-1/2" Drift Pin Punch			
69	9" Drift Pin Punch			
70	9-1/2" Drift Pin Punch			

71	10 pc Soft Grip Punch and Chisel Set			
72	Telescopic Magnetic Pick-Up Tool (Blue-Point®)			
73	Round Pocket Mirror (Blue-Point®)			
74	Magnetic Pick-Up Tool/ Scribe (Blue-Point®)			
75	5/16–11/32" 12-Point SAE 0° Offset Ratcheting Box Wrench			
76	3/8–7/16" 12-Point SAE 0° Offset Ratcheting Box Wrench			
77	3/4–1" 6-Point SAE Flank Drive® Double End Flare Nut Wrench			
78	5 pc 6-Point SAE Flank Drive® Double End Flare Nut Wrench Set (1/4-13/16")			
79	1/2" Drive SAE 5/16" Standard Hex Bit Socket Driver			
80	1/2" Drive SAE 3/8" Standard Hex Bit Socket Driver			
81	1/2" Drive SAE 7/16" Standard Hex Bit Socket Driver			
82	1/2" Drive SAE 1/2" Standard Hex Bit Socket Driver			
83	1/2" Drive SAE 9/16" Standard Hex Bit Socket Driver			
84	1/2" Drive SAE 5/8" Standard Hex Bit Socket Driver			
85	1/2" Drive SAE 3/4" Standard Hex Bit Socket Driver			
86	3/8" Drive 12-Point SAE 1/4" Flank Drive® Deep Socket			
87	3/8" Drive 12-Point SAE 5/16" Flank Drive® Deep Socket			
88	3/8" Drive 12-Point SAE 3/8" Flank Drive® Deep Socket			
89	3/8" Drive 12-Point SAE 7/16" Flank Drive® Deep Socket			
90	3/8" Drive 12-Point SAE 1/2" Flank Drive® Deep Socket			
91	3/8" Drive 12-Point SAE 9/16" Flank Drive® Deep Socket			
92	3/8" Drive 12-Point SAE 19/32" Flank Drive® Deep Socket			
93	3/8" Drive 12-Point SAE 5/8" Flank Drive® Deep Socket			
94	3/8" Drive 12-Point SAE 11/16" Flank Drive® Deep Socket			
95	3/8" Drive 12-Point SAE 3/4" Flank Drive® Deep Socket			
96	3/8" Drive 12-Point SAE 13/16" Flank Drive® Deep Socket			
97	3/8" Drive 12-Point SAE 7/8" Flank Drive® Deep Socket			
98	3/8" Drive 12-Point SAE 15/16" Flank Drive® Deep Socket			
99	3/8" Drive 12-Point SAE 1" Flank Drive® Deep Socket			
100	8" Instinct® Awl			
101	9-5/8" Instinct® Awl			
102	Flat Tip Instinct® Soft Grip Mini-Tip Screwdriver (Red)			
103	8 pc Instinct® Soft Grip Combination Screwdriver Set (Red)			
104	6 pc Soft Grip Handle Miniature File Set (Red)			
105	4 pc Instinct® Soft Grip Handle Mill File Set			
106	4 pc Instinct® Soft Grip Handle Half Round File Set			
107	4 pc Mixed File Set (Red)			
108	1/4" Drive 6-13/16" Instinct® Soft Grip Standard Shank Driver (Red)			
109	PHILLIPS® .030 x 3/16" Electronic Thin Blade Screwdriver			
110	5 pc Combination Offset Screwdriver Set (Blue-Point®)			
111	1/4" Drive 12-Point SAE 5/16" Flank Drive® Deep Socket			
112	1/4" Drive 12-Point SAE 11/32" Flank Drive® Deep Socket			
113	1/4" Drive 12-Point SAE 3/8" Flank Drive® Deep Socket			
114	1/4" Drive 12-Point SAE 7/16" Flank Drive® Deep Socket			
115	1/4" Drive 12-Point SAE 1/2" Flank Drive® Deep Socket			
116	1/4" Drive 12-Point SAE 9/16" Flank Drive® Deep Socket			

117	1/4" Drive 12-Point SAE 3/16" Flank Drive® Deep Socket			
118	1/4" Drive 12-Point SAE 7/32" Flank Drive® Deep Socket			
119	1/4" Drive 12-Point SAE 1/4" Flank Drive® Deep Socket			
120	1/4" Drive 12-Point SAE 9/32" Flank Drive® Deep Socket			
121	1/4" Drive 6" Breaker Bar			
122	1/4" Drive 4-1/2" Sliding T-Handle			
123	1/4" Drive 6" Flexible Extension			
124	1/4" Drive SAE 5/64" Standard Hex Socket Driver			
125	1/4" Drive SAE 1/16" Standard Hex Socket Driver			
126	1/4" Drive SAE 7/64" Standard Hex Socket Driver			
127	1/4" Drive SAE 3/32" Standard Hex Socket Driver			
128	1/4" Drive 15-1/32" Speeder with Comfort Knob			
129	1/4" Drive 1-1/8" Friction Ball Universal Joint			
130	1/4" Drive 2" Knurled Extension			
131	1/4" Drive 4" Knurled Extension			
132	1/4" Drive 6" Knurled Extension			
133	12' Tape Rule			
134	Locking C-Clamp Standard Tip Pliers (Blue-Point®)			
135	14 pc SAE Four-Way Angle Head Open-End Wrench Set (3/8-1-1/4")			
136	4-3/4" Automatic Center Punch (Blue-Point®)			
137	Foam Kit			
138	40" Seven-Drawer Single Bank Heritage Series Roll Cab (Red)			
Avionics Kit with Tote Bag (1 Set) <i>With Complete Tool Set</i> <i>Inclusive of Tote Bag or Tool Storage</i>				
AVIONICS KIT				

16	8" Adjustable Wrench			
17	24 oz Soft Grip Dead Blow Hammer (Red)			
18	16 oz Plastic Tip Hammer			
19	Lockback Snap-on® Logo Chive Plain Blade Knife			
20	9 pc Hard Handle SAE Nut Driver Set (3/16-1/2")			
21	5/16" 12-Point SAE Flank Drive® Combination Wrench			
22	11/32" 12-Point SAE Flank Drive® Combination Wrench			
23	7 pc 12-Point SAE Flank Drive® Combination Wrench Set (3/8–3/4")			
24	1/4" 12-Point SAE Flank Drive® Combination Wrench			
25	1/8" 6-Point SAE Flank Drive® Midget Combination Wrench			
26	5/32" 6-Point SAE Flank Drive® Midget Combination Wrench			
27	3/16" 6-Point SAE Flank Drive® Midget Combination Wrench			
28	7/32" 12-Point SAE Flank Drive® Midget Combination Wrench			
29	1/4" 12-Point SAE Flank Drive® Midget Combination Wrench			
30	4 pc Pliers/ Cutters Set (Red)			
31	Pick Up Tool (Blue-Point®)			
32	Oval Pocket Mirror (Blue-Point®)			
33	9" Wire Stripper/ Cutter/ Crimper/ Bolt Cutter (Red)			
34	4 pc Instinct® Soft Grip Miniature Pick Set (Red)			
35	7 pc PHILLIPS®/ Flat Tip Electronic Miniature Screwdriver Set			
36	Ratcheting Soft Grip Standard Screwdriver (Red)			
37	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)			
38	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)			
39	PHILLIPS® #2 Instinct® Soft Grip Cabinet Screwdriver (Red)			
40	4 pc Instinct® Soft Grip Mini-Tip Combination Screwdriver Set (Red)			
41	8 pc Instinct® Soft Grip Combination Screwdriver Set (Red)			
42	12' Tape Rule			
43	5 pc Tweezers Set (Blue-Point®)			
44	Ratcheting Right Angle Screwdriver (Blue-Point®)			
45	Tote Bag			
Basic Sheet Metal Tool Set (1 Set) With Complete Tool Set Inclusive of Foam Kit and Tool Storage BASIC SHEET METAL TOOL SET				
IT E M	DESCRIPTION			
1	10 pc 1/4" Drive 12-Point SAE Flank Drive® Shallow Socket Set (3/16-9/16")			
2	6" Bastard Cut Half Round File			
3	6" Bastard Cut Mill File			
4	6" Bastard Cut Round File			
5	Diagonal Cutter			
6	8" Adjustable Wrench			
7	Sheet Metal Mechanics Kit			
8	2-1/4" Round Mirror with 14" Shaft (Blue-Point®)			
9	Plastic Adjustable Jaw File Handle (Blue-Point®)			

10	4 pc Locking Pliers Combination Set				
11	7 pc 12-Point SAE Flank Drive® Combination Wrench Set (3/8–3/4")				
12	7/32" 12-Point SAE Flank Drive® Midget Combination Wrench				
13	1/4" 12-Point SAE Flank Drive® Midget Combination Wrench				
14	9/32" 12-Point SAE Flank Drive® Midget Combination Wrench				
15	Single Bevel Maple Handle Putty Knife (Blue-Point®)				
16	4 pc Pliers/ Cutters Set (Red)				
17	Telescopic Magnetic Pick-Up Tool (Blue-Point®)				
18	SAE 1/4–5/16" 12-Point SAE 0° Offset Ratcheting Box Wrench				
19	US/ Metric Steel Rule				
20	Hard Grip Awl (Red)				
21	8 pc Instinct® Soft Grip Combination Screwdriver Set (Orange)				
22	8-3/4" Ratcheting Standard Screwdriver (Orange)				
23	1/4" Drive Dual 80® Technology Standard Handle Ratchet				
24	1/4–5/16" SAE Open-End Wrench				
25	3/16–7/32" 12-Point SAE Flank Drive® Short 10° Offset Box Wrench				
26	Foam Kit				
27	32" Three-Drawer Roll Cart (Red)				

Qty	UNIT	ITEM / DESCRIPTION
1	SET	SPARK PLUG CLEANER AND TESTER (with complete accessories) Operating Voltage: 115V or 220V AC Single Phase 50/60 Hz Recommended Air Pressure: 100 to 140 psi (7 - 10 kg/cm2) Cleaner Section Abrasive Capacity: 1 lb. High voltage output when spark testing: 24,000 V Accessories: 12 mm, 14 mm, and 18 mm spark plug adapters (2pc ea); 12 mm, 14 mm, and 18 mm cleaner gaskets (1 pc ea); Adapter case (1 pc); Aviation Massive Electrode Adapter Plug (1 pc); Abrasive 1 lb.
4	SET	DIFFERENTIAL PRESSURE TESTER KIT (COMPRESSION TESTER) Differential Pressure Tester (with Master Orifice); Spark Plug Port Extension Tool
4	PCS	ELECTRONIC MAGNETO SYNCHRONIZER Dual Mag, w/ Tone
3	PCS	SPARK PLUG TRAY
2	SET	IGNITION HARNESS ASSEMBLY KIT, Pressing Tool; 72 Drill Bit; Pin Vise; Stripping Tool ; Spring Assembly Tool; Shield Stripper
3	PCS	PISTON PIN REMOVAL TOOL, Compatible with Lycoming and Continental Engines Vinyl Coated Tip
3	PCS	VALVE SPRING COMPRESSOR, C and L hook type For Aircraft Engine valve spring
3	PCS	PISTON RING INSTALLER AND EXPANDER, Handles piston rings from 3/64" to 1/4" wide

5	PCS	TELESCOPING LIGHTED MAGNET AND MIRROR SET , 2 1/4 inch Diameter Oversized Mirror 36 inch chrome plated shaft telescope Magnet lifts up to 5 lbs
5	PCS	AVIATION SNIP AVIATION SNIPS, Straight and Wide Curves
13	PCS	VERNIER CALIPER (MANUAL) , Stainless Steel 12" length 0-12" (0.300mm) range 0.001" (0.02mm) grads
3	set	Flaring Tools, Aviation Grade Flaring Reaming Yoke Compatible Flaring Tube Sizes: 1/8, 3/16", 1/4", 5/16", 3/8", 1/2"
3	UNIT	AIR COMPRESSOR 2 HP 220 VAC V-Type, Belt Driven Max Pressure: 115 psi Tank Capacity: 88 liters 10 cfm with complete accessories including hose and fittings
1	set	Insulation Test Equipment (Set) • Voltage DC Accuracy: $\pm(0.09\%+2)$ • Voltage AC Accuracy: $\pm(2\%+3)$ / 5kHz • Current DC Amps Accuracy: $\pm(0.2\%+2)$ • Current AC Amps Accuracy: $\pm(1.5\%+2)$ • Resistance Accuracy: $\pm(0.9\%+2)$ Accessories: • AC285 SureGrip™ Alligator Clip Set • 80AK-A Thermocouple Adapter • TPAK ToolPak™ Magnetic Meter Hanger • Velcro Meter Hanger • CAT III 1000V 10A Test Lead
11	pcs	Soldering Station •70 Watts •Temperature range of 200 to 850 degrees Fahrenheit (°F) •Temperature accuracy of plus or minus (+/-) nine degrees Fahrenheit at idle with no load Temperature stability at +/- 10 °F Approximate heating time: 28 Seconds From 120 to 660 °F
25	PCS	Helping Hand Tool •3.5" magnifying lens •2 adjustable arms with alligator clip jaws •Quick and easy rotation •Sturdy, heavy base •Base size: 2.0" x 2.0" •Weight: 0.75 lbs.

1	SET	Crimping Tool Set AF8 CRIMP TOOL G125 IN-SERVICE INSPECTION GAUGE 9/64" HEX WRENCH AFM8 CRIMP TOOL TH1A TURRET HEAD TH163 TURRET HEAD GMT232 CRIMP TOOL WHS-1 WIRE HARNESS SPOON SK2/2 UNIVERSAL POSITIONER 605837 TE INSTALL/REMOVAL TOOL (4 SUPPLIED) M81969/14-10 INSTALL/REMOVAL TOOL (4 SUPPLIED) M81969/14-03 INSTALL/REMOVAL TOOL (4 SUPPLIED) M81969/14-01 INSTALL/REMOVAL TOOL (4 SUPPLIED) K1S POSITIONER K40 POSITIONER K42 POSITIONER K43 POSITIONER K1413 POSITIONER K1414 POSITIONER K1493 POSITIONER K1494 POSITIONER K1586 POSITIONER K1587 POSITIONER K1638 POSITIONER K1639 POSITIONER
2	pcs	Bonding Meter •Accuracy+/- 0.2% at least 100 hr. battery life Back-lit display
11	set	Tweezers (Set) •Made up of Non-Magnetic Stainless Steel 202 with black Epoxy Powder coated • Consists of 2A , 3C , OO , 7, SS & 4 models
2	pcs	ADJUSTABLE WRENCH , 10", heavy duty
2	PCS	ADJUSTABLE WRENCH , 15", heavy duty
3	PCS	BENCH VISE , 10" With Swivel Action, all Steel
2	PCS	C-CLAMP , 10" Stainless Steel
7	PCS	CLAW HAMMER , fiberglass handle
2	PCS	CLECO FASTENERS , copper, sizes: 1/4", 3/32", 1/8", 5/32", 3/16", 100-pc/size in pack
7	PCS	CLECO PLIERS , with grip, nickel-plated finish
4	set	COMBINATION WRENCH SET , 9-Piece 1/4" - 3/4", Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4", Satin Chrome Finish, 12 Point, SAE, Includes Vinyl Pouch
2	set	CUTTER COUNTERSINK CAGE & CUTTER KIT , Countersink Cage/Microstops, 8 Piloted Countersink Cutters, sizes: #40, 1/8", #30, 5/32", #21, 3/16", #10, and 1/4", Cutters 1/2" diameter, 3 flute, 100 degree, and feature industry standard 1/4-28 threads, Kit comes in a custom fitted storage box
6	PC	DEBURRING TOOL , cutters adjustable for any thickness between 1-12mm, Blade Type N80
3	pc	DIAGONAL PLIER , 6", heavy duty, rust-resistant
4	set	DIAMOND-COATED FLEXIBLE FLAT FILES , 3-piece pro series, small (6mm), medium (9mm) and large (15mm) wide, super hard, Diamond-Coated, Flexible Flat Cleaners

3	PC	Elbow Flared AN 821 , thread size 9/16-18
3	PC	ELECTRIC HAND DRILL , 500w, 0-1200rpm no-load speed
1	kit	Fuel Strainer Assembly Kit , containing Gasket kit, fuel bowl, 2 washers, Nut, Plunger, Stand pipe, Spring & top assembly
6	PC	HAND NIBBLER , 7" long, cut through 18 ga. (.046") aluminum, steel, or plastic, drill a 3/8" starting hole
2	SET	HEX KEY , 13 pieces (0.050, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" & 3/8"). SAE
8	PCS	HAND RIVETER , medium, right angle riveter
2	UNIT	JIG SAW , variable speed, 400W, Cutting depth: wood 65 mm, aluminum 12 mm, non-alloyed steel 3 mm
4	PCS	LONG NOSE PLIER , 8", heavy duty
4	PCS	METAL RULER , stainless steel, 36" (1M) length
2	UNIT	METAL CUTTING CIRCULAR SAW , 1,100W, Blade diameter: 185mm (7-1/4"), cutting steel up to 6mm (1/4") in thickness, Cuts steel with minimal burrs and burns
5	PCS	Nut Coupling AN 818 , Size no. 6J, 9/16-18 thread size
1	UNIT	PIPE CUTTER , 1/2-2", cuts larger tubing, Extra-long shank protects adjustments threads
4	UNIT	PNEUMATIC AIR DRILL , 3/8" with reverse functions
3	UNIT	RIVET CUTTER , 9-1/2" length, Cuts diameters of 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4". It is adjustable for 1/4" to 3/4" long rivets in 1/16" increments
2	PC	Aircraft Tools Rivet Gun Kit w/ Bucking Bars , including: 1pc Rivet Gun (3X) 1pc Type A -Bucking Bar 1pc Type B -Bucking Bar 1pc Type C -Bucking Bar 1pc Type D -Bucking Bar 1pc Brass Regulator 1pc Air Tool Fitting 4pcs 3.5" Straight Rivet Set(3/32",1/8",5/32",3/16") 4pcs 3.5" Offset Rivet Set(3/32",1/8",5/32",3/16") 1pc Standard Flush Set (Surface: 1", Length: 2 1/2") 1pc Flush Set w/ Rubber (Surface:1 1/4",Length:2 3/8") 1pc Beehive Spring 1pc Retainer Spring 1pc Marvel Air Tool Oil (Made in USA)
7	PC	SAFETY WIRE PLIERS , 6", Diagonal nose configuration, automatic spring return, Nonreversible
2	UNIT	CLICK TYPE TORQUE WRENCH , 3/8" drive Range: 10 - 80 ft.-lbs. Range Nm: 13.6 - 108.5 Nm Pre-calibrated to +/- 4% accuracy and ready to use
2	SET	SCREWDRIVER , 8-pc set, flat & star combination, made of Chrome Vanadium
3	PC	SHEET METAL SCRIBER , measure, mark and scribe trim lines on sheet metal, rust-resistant nickel-plated steel

3	PACK	RIVETS (Universal/Countersunk), assortment pack, alum. alloy, 12 different diameters and length, 3/32" dia. rivet in lengths: 3/16", 1/4", 5/16", 1/8" dia. rivet lengths: 1/4", 5/16", and 3/8", 5/32" dia. rivet lengths: 1/4", 5/16", and 3/8", 3/16" dia. rivet lengths: 5/16", 3/8", and 7/16", with protective case with identifying placard	
2		TUBE BENDER , steel + alum. Alloy, 1/4" 180 degree tubing bender, for bending steel, copper & aluminum	
2	PCS	WISE GRIP PLIER , 10", Heavy Duty	
5	PCS	WIRE STRIPPER PLIER , 9"	
5	pcs	Combination square Set	on Square ruler set protractor satin, 4-R Graduation, 0000-8101
3	SET	Drill Bit Set	DRILL BIT SET, fractional 1/16"-1/2" drill bit set cobalt, 29 total pieces plus index box, 135 degree split point
1	pcs	52 Blades Thread Pitch Gauge	
1	pcs	Torque Wrench	w/ case Torque Wrench 1/4"
0	pcs	Torque Wrench	w/ case Torque Wrench 3/8"
1	pcs	Torque Wrench	w/ case Torque Wrench 1/2"
1	pcs	Bench Drill Press 1/2" 250W (1/3HP)	w/ case Bench Drill Press 1/2" 250W (1/3HP)
2	pcs	Grinding Visor	Covering full face chin and top on the head
16	pcs	Ear Muffs	20 DV Earmuffs Black
1	pcs	Angle Grinder	Electric Grinder
1	pcs	Crimping Tool	Adjustable Crimp Tool with wire crimp range 26 to 12AWG Double action ratchet 8 impression crimp Positive crimp depth is controlled by an 8-position selector knob conveniently located on tool frame
6	pcs	Multimer, Digital	Maximum voltage bet any terminal and earth ground: 1000 VDisplay (LCD): 4000 counts, updates 3/secBattery type: 2 AA, NEDA 15A, IEC LR6
1	pcs	Multimeter, Analog	Analog Heavy Duty 20kOhm/V DC and 9kOhm/V AC input sensitivity
10		Soldering Stand	Soldering Iron Holder with Brass Wool, Cleaning

			Sponge and Solder Tip Slots
2	set	160mm, Bastard Engineers File Set	160mm, Bastard Engineers File Set
7	pcs	Ruler	150mm Steel Imperial, Metric Ruler
2	set	6 piece Punch Set	Pin Punch, Starting Punch, Aligning Punch, transfer Punch, Center Punch, Prick Punch
3	pcs	Steel Feeler Gauge, 25 Blades	Steel Feeler Gauge, 25 Blades
2	set	26 Piece , 1/2 in Socket Set	26 Piece , 1/2 in Socket Set
1	set	26 Piece Chrome Vanadium Steel Spanner Set	26 Piece Chrome Vanadium Steel Spanner Set
1	pcs	1/4in Air Rivet Gun, 3/16 in Maximum Rivet Size (APT690)	1/4in Air Rivet Gun, 3/16 in Maximum Rivet Size (APT690)
1	pcs	Cordless Drywall Screw Gun Tool	20V MAX XR 20 V Brushless Cordless Drywall Screw Gun Tool
4	pcs	Ear Defender with Headband, 28dB	Ear Defender with Headband, 28dB
1	pcs	Aircraft Control Cable Tensionmeter (Analog)	1 1/16 inch - 1/4 inch cable diameter range 15 - 350 lbs cable range
3	pcs	Rubber Soft Faced Hammer	Rubber Soft Faced Hammer 550g
3	pcs	Polyethylene Mallet	Polyethylene Mallet 480g
2	pcs	Hacksaw	300 mm Hacksaw
1	set	Tube Fitting Set:	Tube Fitting Set: Union Brass Fitting 1/4", T-Fitting, 1/4" Compression, Compression Fitting For 1/8" OD Tube, Straight 1/8" NPT - 1/4" Compression, Straight 1/8" NPT - 1/8" Compression, Straight Fitting 1/16", Brass Elbow, 90° 1/8" NPT - 1/4" Compression, 1/8" Ferrule and Nut, 1/4" Ferrule and Nut
2	pcs	Compound Tubing Bender	Compound Tubing Bender
10	pcs	Bread Board	Bread Board 80x60x10mm
3	pcs	Ratcheting Hand Crimping Tool	Ratcheting Hand Crimping Tool, 0.1mm ² to 10mm ²

6	pcs	Wire Size Gauge	Wire Size Gauge, 36AWG to 0AWG, Steel
6	pcs	155 mm Wire Stripper	155 mm Wire Stripper, 0.8mm → 2.6mm
6	pcs	205 mm Wire Stripper	205 mm Wire Stripper, 0.13 mm ² → 6mm
2	pcs	Precision Slotted' Screwdriver Set	Precision Slotted' Phillips Screwdriver Set 11 Piece
5	pcs	Slotted' Phillips' Pozidriv Screwdriver	Slotted' Phillips' Pozidriv Screwdriver Set 10 Piece
16	pcs	Tweezer Set	Nickel Plated Steel, Tweezer Set
4	set	Aircraft Tools Rivet Gun Kit w/ Bucking Bars	Includes: 1pc Rivet Gun (4X) 1pc Type A -Bucking Bar 1pc Type B -Bucking Bar 1pc Type C -Bucking Bar 1pc Type D -Bucking Bar 1pc Brass Regulator 1pc Air Tool Fitting 4pcs 3.5" Straight Rivet Set(3/32",1/8",5/32",3/16") 4pcs 3.5" Offset Rivet Set(3/32",1/8",5/32",3/16") 1pc Standard Flush Set (Surface: 1", Length: 2 1/2") 1pc Flush Set w/ Rubber (Surface:1 1/4",Length:2 3/8") 1pc Beehive Spring 1pc Retainer Spring

Qty	UNIT	ITEM / DESCRIPTION	
2	PC	COMPOSITE CURING OVEN	400°C, 500°C, 600°C or 700°C maximum operating temperatures 28, 95, 220, or 350 liter capacity Stainless steel liner Stainless steel perforated shelves Door Switch
32	PCS	Aircraft Wire Twister Plier	9 inch size Reversible
2	SETS	Cylinder Base Wrenches	For Lycoming and Continental Engines Length: 15" 12-point end fits both hex 12 point nuts For sizes: 9/16", 1/2", 5/8", 3/4"

20	PCS	HEAT GUN	28 mm diameter nozzle lightweight body temperature setting at 380 C Double Insulated with impact heating element Advanced motor housing design
5	SET	COMBINATION WRENCH SET	Full polish nickel chrome plating construction 1/4 inch up to 1 inch
3	PCS	CLICK TYPE TORQUE WRENCH	3/8" drive Range: 10 - 80 ft.-lbs. Range Nm: 13.6 - 108.5 Nm Pre-calibrated to +/- 4% accuracy and ready to use
2	PCS	CLICK TYPE TORQUE WRENCH	1/4" drive Reversible Range: 10 - 150 in.-lbs. Range Nm: 1.1 - 16.9 Nm Pre-calibrated to +/- 4% or +/- 6% accuracy and ready to use
4	PCS	FEELER GAUGE	31 Blades .0015" up to .035" High-Grade Precision Steel
5	PCS	AIRCRAFT CONTROL CABLE TENSIONMETER (ECONOMY /ANALOG)	1 1/16 inch - 1/4 inch cable diameter range 15 - 350 lbs cable range
5	PCS	TRIPLE HEAD BENDER	3/16", 1/4", 5/16" & 3/8" For Aluminum, Copper, Steel, and other metal tubing
22	PCS	OUTSIDE MICROMETER CALIPER (MANUAL)	0 - 25 mm
2	SET	FLARING TOOL	Aviation Grade Flaring Reaming Yoke 3/16", 1/4", 5/16", 3/8", 1/2", 5/8"
3	PCS	MINI GRINDER SET	21 watts12 Volts
10	PCS	PNEUMATIC DRILL GUN	3/8" Chuck Size
2	PC	BENCH BENDER BRAKE	36" wide 18 ga. capacity forms up to 90degrees in metals up to 18 gauge thickness flanged edges up to 1" height includes C-clamp

5	SET	RIVET GUN SET	Aircraft Tools Rivet Gun Kit w/ Bucking Bars, including: 1pc Rivet Gun (3X) 1pc Type A -Bucking Bar 1pc Type B -Bucking Bar 1pc Type C -Bucking Bar 1pc Type D -Bucking Bar 1pc Brass Regulator 1pc Air Tool Fitting 4pcs 3.5" Straight Rivet Set(3/32",1/8",5/32",3/16") 4pcs 3.5" Offset Rivet Set(3/32",1/8",5/32",3/16") 1pc Standard Flush Set (Surface: 1", Length: 2 1/2") 1pc Flush Set w/ Rubber (Surface:1 1/4",Length:2 3/8") 1pc Beehive Spring 1pc Retainer Spring 1pc Marvel Air Tool Oil (Made in USA)
4	SET	HIGH SPEED CUT-OFF TOOL	with Safety Hood 3 inch (75 mm) disc capacity 3/8" (15 mm) mount 20,000 RPM Arbor for 1/4" 3/8" Holes
3	PCS	SAFETY WIRE DRILL JIG	Works with Hex Head, Allen Head, and Cap Head Bolts 3/16" to 5/8" Includes holder and drill bushing Made from anodized 6061-T6 Aluminum Alloy
100	PCS	MULTIMETER	Analog Heavy Duty 20kOhm/V DC and 9kOhm/V AC input sensitivity
9	PCS	PAINT GUN	Non-Bleeder Siphon Feed with external mix Operates on 40 to 60 psi Includes 1 quart cup
7	SET	DRIVE PIN PUNCHES	Heat-Treated and Centerless ground Contains the following diameters: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", and 5/16"
4	SET	PNEUMATIC "C" SQUEEZER	Single Force 1 - 1/2" Yoke Longeron Yoke Dimple and Squeezer Set with Complete Kit/Accessories

6	SET	AIR HYDRAULIC RIVETER KIT	Heavy Duty Pulls 3/32" - 3/16" rivets Includes stem catcher 2300 lbs pulling force .63 stroke length with complete accessory (1 set of replacement of O-rings and seals; oil bottle; replacement of spring set; replacement valve pusher; replacement jaw and jaw case; wrench set; high impact molded case
3	SET	AVIATION PISTON RING COMPRESSOR	Complete kit with pliers and bands for sizes 4 1/8" up to 5 3/4"
4	KIT	VIDEO BORESCOPE	Equipped with Bright TFT Display Rechargeable batteries record up to 4 hours With not less than 3 ft. long obedient probe With not less than 0.2" diameter camera tip With at least 4 super-strength white LED light inside tip Water, Oil, dust and scratch resistant Not less than 3.5" TFT Monitor
6	PCS	ADJUSTABLE RIVET SPACER	20 hole adjustable rivet spacer
18	PCS	MAGNETO TIMING LOCKING PIN	Compatible for Slick Type Magneto
8	PCS	BLOW GUN	1 Pistol Grip Blow Gun 1 venture nozzle 1 silencer tip 1 adjustable tip 230 psi max
3	SET	BRAKE BLEEDER TANK	High-Impact Plastic Reservoir and Specialized Seals compatible with 5606 and Skydrol 15" extension hose Universal and Cleveland Adapters
4	PCS	OIL FILTER CAN CUTTER	Universal Oil Filter Can Cutter Comes with a set of adapters for both males and female oil filters
5	PCS	VALVE TAPPET CLEARANCE GAUGE	Compatible for Continental and Lycoming
6	PCS	MULTISUMP FUEL TESTER	Stainless Steel Pushrod One Hand Operation Quick-acting drain valve No drip pour spout

2	pcs	DIGITAL CURRENT CLAMP	1000 A AC/DC current measurement with fixed jaw 2500 A AC current measurement with iFlex flexible current probe 1000 V ac and dc voltage measurement Frequency measurement up to 500 Hz with both jaw and iFlex up to 60 kΩ resistance measurement with continuity detection Removable magnetic display
1	set	EDDY CURRENT CONDUCTIVITY METER	Width: Not less than 3" Length: Not less than 6" Depth: Not less than 1" With Temperature readout Programable and with high resolution display Conductivity Range: 0.5% IACS to 110% IACS Equipped with up to 2GB storage Inclusive of detachable stand, rubber boot Charger Calibration Blocks Case Probe (8mm) Display Resolution: up to 3 decimal places
30	pcs	DIGITAL MULTITESTER	Maximum voltage between any terminal and earth ground: 1000 V Display (LCD): 4000 counts, updates 3/sec Battery type: 2 AA, NEDA 15A, IEC LR6 Battery life: 500 hours minimum (50 hours in LED Test mode without load. The hours with load depend on the type of LED under test.)
29	pcs	PUMP PLIERS	Style: Soft Jaw Cannon Plug Aviation Electrical Connector Pliers Handle Material: Plastic Usage: Lock, Gripping, Electrical, Sliding
4	pcs	CRIMPING TOOL	1 unit Adjustable Crimp Tool with wire crimp range 26 to 12AWG Double action ratchet with 8 impression crimp Positive crimp depth is controlled by an 8-position selector knob conveniently located on tool frame
12	pcs	VERNIER CALIPER (ANALOG)	Stainless Steel 12" length 0-12" (0.300mm) range 0.001" (0.02mm) grads
5	PACK	CLECO FASTENER	CLECO FASTENERS, copper, sizes: 1/4", 3/32", 1/8", 5/32", 3/16", 100-pc/size in pack
4	SET	RIVET SET	Rivet Set Mix (Heavy Duty)
10	PACK	BLIND RIVET	Blind Rivet/Cherry Max rivets (100pcs/pack)

4	PACK	RIVETS	AN470AD5-5 (5/32"), 1lb/pack
4	PACK	RIVETS	AN470AD6-5 (3/16"), 1lb/pack
4	PACK	RIVETS	MS20470AD4-5 (1/8") 1lb/pack
4	PACK	RIVETS	AN470AD-3-5 (3/32") 1lb/pack
4	PACK	RIVETS	MS20470AD8-5 (5/16") 1lb/pack
4	PACK	RIVETS	MS20426AD8-5 (1/4") 1lb/pack
4	PACK	RIVETS	AN426 AD-6-5 (3/16") 1lb/pack
4	PACK	RIVETS	AN426 AD-3-5 (3/32") 1lb/pack
4	PACK	RIVETS	MS20426AD5-5 (5/32") 1lb/pack
4	PACK	RIVETS	MS20426AD4-5 (1/8") 1lb/pack
4	SET	REAMER	High Speed Steel Reamer Bit,
10	SET	RULER	Stainless Steel Ruler(6,8,12 in)
25	PIECE	RUBBER MALLET	RUBBER MALLET(550g)
20	PIECE	MASK	INDUSTRIAL MASK (NP305)
9	PIECE	GLOVES	NITRILE PAINTERS GLOVES
4	SET	DRILL BIT	DRILL BIT SET, fractional 1/16"-1/2" drill bit set cobalt, 29 total pieces plus index box, 135 degree split point
5	PIECE	SCREW PITCH	SCREW PITCH GUAGE (52 Blades Thread Pitch Gauge)
4	PIECE	TORQUE WRENCH	TORQUE WRENCH 1/4"
4	PIECE	TORQUE WRENCH	TORQUE WRENCH 3/8"
4	PIECE	TORQUE WRENCH	TORQUE WRENCH 1/2"
4	PIECE	TORQUE WRENCH	TORQUE WRENCH 3/4"
2	PIECE	DRILL PRESS	BENCH PRESS DRILL (1/2" 250W (1/3HP"))
15	PIECE	HELMET	WELDING HELMET (Polymer Welding Helmet #10 Black)
15	PIECE	WELDING JACKET	WELDING JACKET (FR JACKET #F9-36C)
15	PIECE	WELDING GLOVES	WELDING GLOVES (LEATHER)
15	PIECE	GRINDING VISOR	GRINDING VISOR (FULL FACE CHIN AND TOP OF HEAD)
15	PIECE	EARMUFF	EAR MUFF (20DV EARMUFFS BLACK)
4	PIECE	ANGLE GRINDER	Electric Grinder
6	PIECE	WELDING MAGNET	WELDING MAGNET (MAGNET SOURCE 5 IN. LENGTH X 2 IN. W RED CERAMIC RETRIEVING MAGNET 150 LBS. PULL)
4	PIECE	WELDING MACHINE	WELDING MACHINE (120V FLUX CORE WELDER 19 LBS)
4	PIECE	OIL FILTER	OIL FILTER CAN CUTTER (Universal Oil Filter Can Cutter)

6	PIECE	VALVE TAPPET CLEARANCE GAUGE	VALVE TAPPET CLEARANCE GAUGE (Compatible for Continental and Lycoming)
2	PIECE	CORNICE BRAKE	Manual Bending Folding Machine, Press Brake for 1.5 mm Thickness Aluminum Profile
2	PIECE	English Wheel	ENGLISH WHEEL (English wheel Professional Planishing Anvil Shriner Stretcher Hammer)
4	PIECE	SLIP ROLL FORMER	SLIP ROLL FORMER (12.6 Inch Slip Roll Roller Metal Plate Bending Round Machine Slip Roll Machine Up To 22 Gauge Steel Sheet Metal Roller Slip Roll)
3	PIECE	SQUARING SHEAR	SQUARING SHEAR (Manual Sheet Metal Cutting Machine Q01-1.0x1000 Foot Pedal Shearing Machine)
3	SET	PUNCHES	PUNCHES (pin Punch, Starting Punch, Aligning Punch, transfer Punch, Center Punch, Prick Punch)
4	KIT	MAGNETO TIMING SYNCHRONIZER	Dual Mag, w/ Tone
2	KIT	COMPRESSION TESTER	COMPRESSION TESTER (Cylinder Leak Down Tester, Dual Gauge Leakdown Detector Kit)
2	KIT	SPARK PLUG TESTER	perating Voltage: 115V or 220V AC Single Phase 50/60 Hz Recommended Air Pressure: 100 to 140 psi (7 - 10 kg/cm ²) Cleaner Section Abrasive Capacity: 1 lb. High voltage output when spark testing: 24,000 V Accessories: 12 mm, 14 mm, and 18 mm spark plug adapters (2pc ea); 12 mm, 14 mm, and 18 mm cleaner gaskets (1 pc ea); Adapter case (1 pc); Aviation Massive Electrode Adapter Plug (1 pc); Abrasive 1 lb.
8	PIECE	SPARK PLUG GAP GAUGE	Retractable Slider Design Includes wire for 0.015", 0.019" and 0.022"
8	SET	LEVEL BAR	LEVEL BAR (600mm,500mm,400mm.300mm aluminum magnetic heavy duty level bar)
8	PIECE	PLUMB BOB	Made of Brass Size: not less than 8 oz, 4 7/8" L Replaceable Tip
2	PIECE	HYDRAULIC ENGINE	HYDRAULIC ENGINE CRANE (2 Ton Folding Shop Crane Lifting Machine Hydraulic Engine Crane)
5	PIECE	COMBINATION SET	COMBINATION SET (In 1 Square Angle Ruler at Engineers Adjustable Multi Combination 30/600mm Right Angle Ruler Protractor Measuring Tools Set)
2	PIECE	INCLINOMETER	Digital Measure Range: 90 degrees / 360 degrees Not magnetic base

2	PIECE	VACUUM PUMP	VACUUM PUMP (220V Small Oil-Free Silent Vacuum Pump Pumping Laboratory Vacuum Pump Negative Pressure Air Pump)
15	PIECE	BIN BOX	BIN BOX (Small medium large stackable bin boxes storage organizer supplies tools bins)
4	PIECE	TIRE GAUGE	Reads both for Pa and kPas Maximum of 160 psi
1	SET	MICROSTOP COUNTERSINK CUTTER KIT	Microstop controls cutting depth in .001 increments, from 0 to 5/16" Pilot diameters #40, #30, #21, 3/32", 1/8", 3/16", and 1/4" Cutting depth in .001 increments, from 0 to 5/16"
1	PIECE	INSULATION TESTER	<ul style="list-style-type: none"> • Voltage AC Accuracy: $\pm(2\%+3)$ / 5kHz • Current DC Amps Accuracy: $\pm(0.2\%+2)$ • Current AC Amps Accuracy: $\pm(1.5\%+2)$ • Resistance Accuracy: $\pm(0.9\%+2)$ • AC285 SureGrip™ Alligator Clip Set • 80AK-A Thermocouple Adapter • Magnetic Meter Hanger • Velcro Meter Hanger • CAT III 1000V 10A Test Lead
20	PIECE	DIGITAL TRAINER	Digital Trainer, 8 data switches, 8 data Status Monitor, 555-based clock, Pulse Generator, Logic probe, 5V Power Supply
12	PIECE	SMOKE ABSORBER	Bench top smoke absorber
10	PIECE	SOLDERING STAND	Soldering Stand
5	PIECE	MICROMETER, INSIDE	0-1" with measuring resolution of 0.0001" and mechanical display. Includes plastic case
5	PIECE	MICROMETER, OUTSIDE	Micrometer, outside, Accuracy: <u>$\pm 0.002\text{mm}$</u> / <u>External Micrometer Type/ 0mm-25mm</u> <u>Measurement</u>
2	SET	DESOLDERING STATION	Desoldering Station /Hot Air Gun Rework station {5 pcs} Input Voltage: 220V/ 110V/ Weight: 6kg / Size: 160 {w} x 145{h}X 230 {mm}
50	PIECE	SOLDERLESS BOARD	SOLDERLESS BOARD (1 Terminal Strip:Tie-Point 630 / 2 Distribution Strips:Tie-Point 200 Housing Material:ABS / Color:White
5	PIECE	DC POWER SUPPLY	Programmable Voltage Regulated Lab 15V 20A Single Input Voltage 110/220V Supply/Output Volateg: 15V
25	PIECE	SAFETY WIRE TWISTER	6", Diagonal nose configuration, automatic spring return, Nonreversible

2	SET	MULTIFUNCTION PRECISION SCREWDRIVER SET	Multifunction Precision Screddriver Set {Type: Combination Screwdriver/Material: Chrome Vanadium Steel Screw Head Type:Pozi / Structure:Straight Type/ Size:Common
8	PIECE	TWEEZER	Tweezers (Set) •Made up of Non-Magnetic Stainless Steel 202 with black Epoxy Powder coated • Consists of 2A, 3C , OO , 7, SS & 4 models
54	PIECE	SOLDERING STAND	Soldering Stand {Practical Bracket Frame Base Circular Solder Iron Stand}
20	PIECE	MAGNIFYING GLASS	MAGNIFYING GLASS {Hand-Held Portable Pendant with Light LED Pendant with Senior Reading 4X Magnifying Glass 11b-2} /Magnification:3X Mirror Surface: Convex / Portable Magnifier:Folding Type / Structure:Portable
3	SET	PITOT STATIC TESTER	2 channel pitot static tester with touch screen display and wireless technology
2	SET	TERMINAL REMOVAL KIT	23PCS Universal Terminal Release Tools Set for Auto Electronic Component Disassembly Work Harness Connector Remover Tool
2	PCS	GAUGE	Go-No Go Gauge-Volkel M3 x 0.5 Go/No Go Plug Gauge, 0.5mm Pitch Diameter
4	PCS	UV LIGHT	Blue/UV Light-RS PRO UV LED Torch 2.7 lm
5	PAIR	MARSHALLING WAND	Marshalling Wands- Red LED Lighted Safety Marshalling Wand
2	PCS	VACUUM PUMP	220V Small Oil-Free Silent Vacuum Pump Pumping Laboratory Vacuum Pump Negative Pressure Air Pump
2	SET	COTTER PINS	Cotter Pins: 100,1/16x1/2", 100, 5/64x3/4" MS24665-210,100 3/32x1" MS24665-285, 50 1/8x3/4 MS24665-351, 50 1/16x1-1/2" MS24665-140, 50 5/32x2"MS24665-426, 25 3/16x2"MS24665-426, 25 3/16x2"MS24665-498, 25 3/16x2-1/2"MS24665-500
4	SET	TWO WAY RADIO	Two-way Radio-YAESU VERTEX FTA 550 VHF HANDHELD RADIO - AA BATTERY PACK
12	PCS	SAFETY WIRE	15m roll 0.6mm Stainless Steel Safety Lock Wire
4	PCS	WIRE GAUGE	Wire Size Gauge, 36AWG to 0AWG, Steel
15	PCS	CONTACT CLEANER	Contact Cleaner-Electrolube 35 ml Syringe Contact Grease for Contacts, Thermoplastics
2	PCS	TUBING	Shrinkable Tube-RS PRO Adhesive Lined Heat Shrink Tubing, Assorted Set Sleeve Dia. x Set Length 2:1, 3:1 Ratio
12	PCS	SOLDERING IRON	Soldering Irons-RS PRO Electric Soldering Iron Hand Piece, 220V, 90W, for use with 900M Series Soldering Tip

4	PCS	SIDE CUTTER	Side Cutter-Knipex 125 mm Side Cutters
5	PCS	DIAGONAL PLIER	6", heavy duty, rust-resistant
7	SET	HEX KEY	Hex Key, 13 pcs (0.050, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" & 3/8" (SAE Craftsman)
5	SET	SCREW DRIVER	Screwdriver, 8pc set, flat & star combination, made of Chrome Vanadium (Stanley)
7	PCS	LONG NOSE PLIER	Long Nose Plier 8" Heavy Duty
5	PCS	WISE GRIP PLIERS	Vise Grip Plier 10" Heavy Duty
2	PCS	DIGITAL OSCILLOSCOPE	RS PRO IDS1104B Portable Digital Storage Oscilloscope, 100 MHZ 4 Channels
2	PCS	ANALOG OSCILLOSCOPE	OS-500 Handheld 100 MHZ 2 Channels Analog Oscilloscope
7	PCS	SIGNAL GENERATOR	Low Frequency Signal Generator 10Hz-1MHz Signal Audio Generator with Output Voltage 5V~60V TAG-101
4	PCS	TERMINAL REMOVAL KIT	TERMINAL REMOVAL KIT (23PCS Universal Terminal Release Tools Set for Auto Electronic Component Disassembly Work Harness Connector Remover Tool)
1	SET	All Purpose Mechanic Tool Set	With Complete Tool Set Inclusive of Foam Kit and Tool Storage (please see above descriptions)
1	SET	Engine Overhaul Tool Set	With Complete Tool Set Inclusive of Foam Kit and Tool Storage (please see above description)
1	SET	Aircraft Overhaul Tool Set	With Complete Tool Set Inclusive of Foam Kit and Tool Storage (please see above description)
1	SET	Avionics Kit with Tote Bag	With Complete Tool Set Inclusive of Tote Bag or Tool Storage (please see above description)
1	SET	Basic Sheet Metal Tool Set	With Complete Tool Set Inclusive of Foam Kit and Tool Storage (please see above description)

Allocated Budget for the Contract

The allocated budget for this project is PhP 34,821,000.00, inclusive of taxes and other product/services inclusions.

Project Completion

PhilSCA is expecting the delivery of the service and other inclusive package within One Hundred Eighty (180) days after the issuance of the notice to proceed (NTP).

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct otherwise, if found to be false either during bid evaluation, post-qualification or the execution of the contract, the same shall give rise to the imposition of administrative sanctions and the forfeiture of bid security or the performance security posted consistent with section 69.1 and 69.2 of the revised Implementing Rules and Regulations of the Republic Act No. 9184.

_____ Name of Company	_____ Signature over Printed Name of the authorized representative	_____ Date
--------------------------	--	---------------

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- ☐ (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- ☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- ☐ (f) 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**
- ☐ (g) 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**
- ☐ (h) Original copy of Bid Security stated in the **BDS**. 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**
- ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (j) 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.

Financial Documents

- ☐ (k) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- ☐ (l) 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

- ☐ (m) 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)

- ☐ (n) *[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.
- ☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
- ☐ (p) *Other Requirements: Downloaded copy of Supplemental Bid Bulletin issued/posted in the College’s website or PhilGEPS website;*
- ☐ (q) *Photocopy of the Official Receipt for the purchase of Bidding Document; and*
- ☐ (r) *One Flash drive containing the scanned copy of all documents submitted in the Technical Component Envelope (per tabbing’s/title)*

FINANCIAL COMPONENT ENVELOPE

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

SAMPLE FORMS

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Bid Form

Date: _____

Invitation to Bid² N°:Project ID No. _____

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

Gentlemen and/or Ladies:

Having examined the Bidding Documents including 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 Bidding Documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 17.1 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

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:³

Name and address of agent	Amount and Currency	Purpose of 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.

² If ADB, JICA and WB funded projects, use IFB.

³ Applicable only if the Funding Source is the ADB, JICA or WB.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity] [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity].*

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.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Contract Agreement Form

Omnibus Sworn Statement (Revised)

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

A F F I D A V I T

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 Unified 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 following responsibilities as a Bidder:

- a) Carefully examine all of the Bidding Documents;
- b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
- c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
- d) Inquire or secure 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.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ *[date issued]*, *[place issued]*

IBP No. _____ *[date issued]*, *[place issued]*

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Series of

BID SECURING DECLARATION FORM

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

X.....-.....X

BID SECURING DECLARATION

Invitation to Bid: *[Insert Reference number]*

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

I/We⁴, 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 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 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;
 - (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.

⁴ Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

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'S AUTHORIZED
REPRESENTATIVE]
[Insert Signatory's Legal Capacity]
Affiant

SUBSCRIBED AND SWORN to before me this day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on _____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. Page

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Statement of all Ongoing Contracts including Awarded but not yet Started Government & Private Contracts, whether similar or not similar in nature and complexity to the contract to be bid

Name of Contract (Project Title and Name of Entity)	Date of contract	Contract duration	Owner's name and address	kind of Goods	Amount of contract	Value of outstanding works	Date of Delivery
							<i>(Date of Delivery shall refer to the expected date the project shall be fully completed/delivered or paid)</i>

Note:

- 1. Current/on-going extended contracts should be included in the list**
- 2. On-going extended contracts should be included in the list.**

Instructions:

- a) If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.
- b) The total amount of the ongoing and awarded but not yet started contract should be consistent with those used in the Net Financing Contracting Capacity (NFCC) in case an NFCC is submitted as an eligibility documents

Submitted by:

Company Name: _____

Authorized Representative: _____

(Signature over printed name)

Designation: _____

Date: _____

Statement of Single Largest Completed Contract similar to the contract to be bid within the five (5) years period

This is to certify that the project named below is the Single Largest Completed Contract similar to the contract to be bid, within the five (5) years period

Name of Contract (Project Title and Name of Entity)	Date of contract	Contract duration	Owner's name and address	Kind of Goods	Amount of completed contracts, adjusted by the bidder to current prices using PSA's consumer price index, if necessary	Date of Delivery <i>(Date of Delivery shall refer to the date the project was fully delivered, completed or paid)</i>

Note: Bidder shall attach the following:

1. Photocopy of approved Contract or Purchase Order/Work Order

2. End-user's Certificate of Completion or Acceptance from bidder's client or Official Receipt issued for the contract covering the full amount of the contract

Submitted by:

Company Name: _____

Authorized Representative: _____

(Signature over printed name)

Designation: _____

Date: _____

**AUTHORITY OF SIGNATORY
(For Corporation)**

I, (Name of Corporate Secretary), of legal age, Filipino, with business address at _____, after being duly sworn to in accordance with law do hereby depose and state:

That I am the duly elected Corporate Secretary of (Name of Corporation), a corporation duly organized and existing under and by virtue of applicable Philippine laws:

That at the special meeting of the Board of Directors of the said corporation, duly called and held at the principal office on (Date of Meeting) at which a quorum was presented and voting throughout the following resolution was unanimously approved to wit:

“RESOLVED, any of the following whose specimen signature/initials and copy of acceptable government issued identification cards with signatures as attachment, is/are authorized to sign in behalf of the Corporation, to submit documents and represent solely for the purpose of complying with the (Name of Project).

NAME	ID WITH SIGNATURE PRESENTED	SPECIMEN SIGNATURE	SPECIMEN INITIALS

IN WITNESS WHEREOF, I have hereunto affix my signature this ____day of _____ at_____.

PRINTED NAME/SIGNATURE
CORPORATE SECRETARY

SUBSCRIBED AND SWORN TO before me in the City of _____this day of _____ by (Name of Corporate Secretary) who has satisfactorily proven to me his/her identity through his/her (Identification Card presented), that he/she is the same person who personally signed before me the foregoing Affiant and acknowledged that he/she executed the same.

NOTARY PUBLIC

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Series of. _____

**AUTHORITY OF SIGNATORY
(For Sole Proprietor/Partnership)**

I, (Name Owner/Managing Partner), of legal age, [civil status], Filipino, and residing at [address of affiant], after having been duly sworn in accordance with law do hereby depose and state that:

1. I am the Sole Proprietor/Managing Partner of [Name of Bidder], with office address at [Address of Bidder];
2. As the Sole Proprietor/Managing Partner of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for [Name of the Project] of the [Name of the Procuring Entity];
3. As the Sole Proprietor/Managing Partner of [Name of Bidder], I authorized [Name of Representative] whose specimen signature/initials and copy of acceptable government issued identification cards with signatures as clearly shown attachment, is authorized to sign in behalf of the [Name of Bidder], to submit documents and represent solely for the purpose of complying with the bidding of [Name of Project]

NAME	ID WITH SIGNATURE PRESENTED	SPECIMEN SIGNATURE	SPECIMEN INITIALS

IN WITNESS WHEREOF, I have hereunto affix my signature this ____day of _____ at_____.

PRINTED NAME/SIGNATURE

SUBSCRIBED AND SWORN TO before me in the City of _____ this day of _____ by (Name of Corporate Secretary) who has satisfactorily proven to me his/her identity through his/her (Identification Card presented), that he/she is the same person who personally signed before me the foregoing Affiant and acknowledged that he/she executed the same.

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[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

Name of Bidder_____Project ID No._____Page __ of ____

Name: _____

Legal Capacity: _____

Signature: _____

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

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: _____

