

Republic of the Philippines CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

# PHILIPPINE BIDDING DOCUMENTS

# Supply and Delivery of Oscilloscope, DME Test Equipment and Pulse Power Sensor for ANS Technical Center

### **BID NO. 25-27-05 BRAVO**

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



### SUPPLY AND DELIVERY OF OSCILLOSCOPE, DME TEST EQUIPMENT AND PULSE POWER SENSOR FOR ANS TECHNICAL CENTER

- The Civil Aviation Authority of the Philippines (CAAP), through the CAAP Corporate Operating Budget for FY2025 intends to apply the sum of Five Million Pesos (Php5,000,000.00) being the ABC to payments under the contract for BID NO. 25-27-05 BRAVO. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *CAAP* now invites bids for the above Procurement Project. Delivery of the Goods is required within *sixty (60) calendar days*. Bidders should have completed, within *five (5) 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.

Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.

- 4. Prospective Bidders may obtain further information from BAC Secretariat of CAAP, MIA Road, Pasay City and inspect the Bidding Documents at the address given below from 8:00 am to 5:00 pm, Monday to Friday except declared holidays and suspension of work.
- 5. Upon payment of the bid documents, bidders must provide their respective email addresses to the BAC Secretariat. All communications, including but not limited to Notices, Resolutions, and Replies, among others, will be sent to the email address provided by the bidder/s. The date when such email was sent shall be considered the date of receipt of the bidder/s for purposes of complying with the requirements under RA 9184.
- 6. Bidders must also check the PhilGEPS website, CAAP website, and BAC Secretariat for any bid bulletins and announcements related to the bidding.
- 7. A complete set of Bidding Documents may be acquired by interested Bidders on 09 May 2025 until deadline of submission of bid from the given address and website(s) below upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php5,000.00 (exclusive of any and all taxes imposed by relevant and

**government agencies)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees through email.

- 8. The CAAP will hold a Pre-Bid Conference on **May 16, 2025 @ 9:30 AM** through video conferencing or webcasting via Google Meet application, which shall be open to prospective bidders, who will coordinate with the BAC Secretariat for the Google Meet link.
- 9. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **May 28, 2025 @ 9:30 AM**. Late bids shall not be accepted.
- 10. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- 11. Bid opening shall be on **May 28, 2025 @ 9:30 AM** at the given address. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 12. The CAAP 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.
- 13. For further information, please refer to:

#### ENGR. LEANDRO R. VARQUEZ

*Head, BAC Secretariat* 3<sup>rd</sup> Floor Supply, Procurement Building Civil Aviation Authority of the Philippines MIA Road, Pasay City, Metro Manila 1300 Tel. No. (02) 8246-4988 loc. 2236 Website: www.bac@caap.gov.ph

14. You may visit the following websites:

For downloading of Bidding Documents: <u>https://www.philgeps.gov.ph</u> <u>https://www.caap.gov.ph</u>

#### ATTY. DANJUN G. LUCAS

Chairperson, Bids and Awards Committee - Bravo

### Section II. Instructions to Bidders

#### 1. Scope of Bid

The Procuring Entity, CAAP wishes to receive Bids for the **Supply and Delivery of Oscilloscope, DME Test Equipment and Pulse Power Sensor for ANS Technical Center**, with identification number **Bid No. 25-27-05 Bravo.** 

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 2025 in the amount of **Php5,000,000.00**.
- 2.2. The source of funding is 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. Foreign ownership limited to those allowed under the rules may participate in this Project.

- 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 fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.
- 6. Origin of Goods

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

7. Subcontracts

The Procuring Entity has prescribed that subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address at Civil Aviation Authority of the Philippines, Old MIA Road, 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 five (5) 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, exwarehouse, 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 <u>BDS.</u>
    - 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 <u>BDS.</u>
- 13. Bid and Payment Currencies
  - 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
  - 13.2. Payment of the contract price shall be made in Philippine Pesos (Php).
- 14. Bid Security
  - 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the BDS, which shall be not less than the percentage of the ABC in accordance with the schedule in the BDS.
  - 14.2. The Bid and bid security shall be valid until one hundred twenty (120) calendar days. 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

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

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

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

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

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 may be. 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 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

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	<ul> <li>For this purpose, contracts similar to the Project shall be:</li> <li>a. Supply and Delivery of DME Test Station; or</li> <li>b. Supply and Delivery of Oscilloscope; or</li> <li>c. Supply and Delivery of Oscilloscope and Power Sensor; or</li> <li>d. Supply Delivery of Navigational Aids Test Instruments; and</li> <li>e. completed within five (5) years prior to the deadline for the submission and receipt of bids.</li> </ul>
7.1	Subcontracting is not allowed.
10.1	<ul> <li>Bidders are required to submit the following as part of the technical documents:</li> <li>1. Certificate of Authorized Distributorship from the manufacturer of the goods being offered; and</li> <li>2. Proof and other supporting documentary evidence of the bidder's statement of compliance with technical specifications required under Section VII. Technical Specifications, as applicable, such as printed copy of the datasheet/brochure with complete specification downloadable from the internet or official webpage of the manufacturer.</li> </ul>
12	The price of the Goods shall be quoted DDP CAAP, MIA Road, Pasay City or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<ul> <li>a. The amount of not less than Php100,000.00 which is equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than Php 250,000.00 which is equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ul>
15	Each page thereof is initialed by the duly authorized representative/s of the Bidder. Submitted Eligibility, Technical and Financial documents are properly marked with index tabs (ear tabs) and sequentially paginated in accurate order in the form i.e., "page 3 of 100". Pagination is sequential throughout the documents inside the envelope.
	Each bidder shall submit one copy of the first and second components of its Bid.

	ltem No.	Qty	Item/Description	Approved Budget for the Contract
		1set	4-Channel 500 MHz Oscilloscope for ANS Technical Center	
		1set	DME Station Test Equipment	
		1set	Pulse Power Sensor (50MHz to 18GHz)	
	1 lot	1lot	One day On-Site Technical Training (ANS Technical Center) Training officer should have at least conducted similar training to other facility, institution or company Issuance of Certificate of Completion after the training	
		1lot	<ul> <li>Calibration Coverage: 3years</li> <li>1yr Calibration Certificate issued upon delivery</li> <li>2 scheduled manufacturer calibration accdg to 12 month recommended calibration interval</li> <li>All necessary calibrations in case of repair or option upgrade</li> </ul>	
				Php5,000,000.00
20.2	<ol> <li>Latest and P</li> <li>Busin Certifi</li> <li>Latest</li> <li>Proof shall</li> </ol>	income a ayment Sy ess license icate, Mayo Audited F of complet be a verifi ment, and	st-qualification, the following docur nd business tax returns filed thro stem (EFPS); es and permits required by law or's Permit, & Tax Clearance); inancial Statements; cion of the SLCC as identified in the S able copy of the Contract, Purcha any of the following documents: ponding Sales Invoice/s;	ugh the Electronic Filir (Philgeps, Registratic Statement of SLCC, whic

	<ol> <li>Proof and other evidence of the bidder's statement of compliance with technical specifications, as required under Section VII. Technical Specifications;</li> <li>In case the PhilGEPS Certificate of Registration or any documents listed under its Annex A has expired after the bid opening, the bidder is required to submit the updated documents during the post-qualification stage;</li> <li>Certificate of Authorized Distributorship from the manufacturer of the goods being offered; and</li> </ol>
	NOTE: Documents submitted during post-qualification as part of the post qualification documents must be certified by the authorized representative to be true copy/ies of the original.
	8. Per CAAP Memorandum dated 17 September 2018 re: Disqualification of Prospective Bidders with Pending Case against the Government in the procurement activities of the CAAP, all prospective bidders shall be required to submit the ff:
	<ul> <li>A Certification under oath attesting that they have no pending case(s) against the Government, in addition to the eligibility requirements for bidders as prescribed under the Revised Implementing Rules and Regulations (Revised IRR) of RA 9184; and:</li> </ul>
	<ul> <li>Legal Clearance to be issued by the CAAP Enforcement and Legal Service with respect to the non-pendency of any cases of prospective bidders against the Authority.</li> </ul>
21.0	No further instructions.

# Section IV. General Conditions of Contract

#### 1. Scope of Contract

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

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

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

- 2. Advance Payment and Terms of Payment
  - 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
  - 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.
- 3. Performance Security

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

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project 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

GCC	•
Clause	
1	Delivery and Documents –
	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:
	"The delivery terms applicable to this Contract are delivered at <b>ANS</b> <b>Logistics, Civil Aviation Authority of the Philippines, Pasay City</b> . Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <b>ENGR. NOEL S. GUMAYAGAY, Division Chief III, ANFMD.</b>
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: a. performance or supervision of on-site delivery.
	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.
	Packaging –
	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.
	The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be

### **Special Conditions of Contract**

expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows: 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

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.

Transportation –

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.

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.

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.

	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.
	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.
	Intellectual Property Rights –
	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.
2.1	No advance payment.
2.2	Full payment upon completion and acceptance of the end-user.
4	Test results stated in Section VII (Technical Specifications) shall conform with the following: Physical inspection will be conducted during the delivery for physical damage. Operational testing of the test instrument during the one-day technical training.

## Section VI. Schedule of Requirements

### 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.

ltem Number	Description	Quantity	Total	Delivered, Weeks/Months
1.	4-Channel 500 MHz Oscilloscope for ANS Technical Center	1		
2.	DME Station Test Equipment	1		
3.	Pulse Power Sensor (50MHz to 18GHz)	1		
4.	One day On-Site Technical Training (ANS Technical Center) Training officer should have at least conducted similar training to other facility, institution or company Issuance of Certificate of Completion after the training	1	1 lot	Sixty (60) calendar days
5.	<ul> <li>Calibration Coverage: 3years</li> <li>1yr Calibration Certificate issued upon delivery</li> <li>2 scheduled manufacturer calibration accdg to 12 month recommended calibration interval</li> <li>All necessary calibrations in case of repair or option upgrade</li> </ul>	1		

# Section VII. Technical Specifications

ltem	Specification	Statement of Compliance
		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.]
1	<ul> <li>4-Channel 500 MHz Oscilloscope for ANS Technical Center Warranty: 36 months</li> <li>4 Channel oscilloscope</li> <li>500 MHz Bandwidth</li> <li>&gt;13" Full HD Capacitive Touch screen</li> <li>&gt;4.3M waveforms/sec</li> <li>12-bit ADC at sample rates</li> <li>At least 18-bit architecture</li> <li>At least 0.0001 div triggering</li> <li>At least 400Mpoints acquisitions memory</li> <li>trigger jitter of &lt;1ps</li> <li>200MHz to 1.5GHz bandwidth</li> <li>upto 5Gsample/s</li> <li>with built-in FFT application</li> <li>automatic peak list and max/min hold measurement</li> <li>in line with CISPR 11/EN, group 1, class A</li> </ul>	

### **Technical Specifications**

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		• complies with EN 55011, EN 61326-1 and								, E	11 0	5154	20-1	un	u
		EN 61326-2-1 class A				-				<b>F</b> 2		4		_	
		• 100V – 240V +/- 10% at 50Hz to 60Hz					10	1%	at	50	ιΗΖ	το 6	SUH	Z	
		Other Inclusion:							,		4.0			~	
		• 4-500MHz passive probe, 10:1, 10MOhm,						•							Ι,
		10pF, 300Vrms, including accessories								-					
		<ul> <li>Documentation of calibration values</li> </ul>	itic	itatio	atio	on	of	<sup>c</sup> ca	alib	ra	tio	n va	lues	5	
		<ul> <li>1-Front Cover for Oscilloscope</li> </ul>	er	over	/er	٢ fo	or (	Osc	cillo	osc	ор	е			
		<ul> <li>1-Protection and transport case</li> </ul>	1 а	on a	n a	anc	d ti	rar	nsp	or	t ca	ase			
		Calibration Coverage: 3years	Со	n Co	Со	ove	era	ge:	: 3y	yec	irs				
		• 1yr Calibration Certificate issued upon	libi	alib	libi	ora	tio	n (	Cer	tifi	icat	te is	sue	d up	on
		delivery	y	ery	ry										
		<ul> <li>2 scheduled manufacturer calibration</li> </ul>	dui	edu	du	ılec	d n	nar	nuf	fac	tur	er c	alib	rati	on
		accdg to 12 month recommended							-						
		calibration interval		-											
		<ul> <li>All necessary calibrations in case of</li> </ul>									ion	s in	cas	e of	
		repair or option upgrade					-						cus	- J	
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		DME Station Test Equipment									hu	ien	L		
		Warranty: 60 months													
		Analyzer/Tester for service and maintenance	ste	Teste	este	er	for	r se	ervi	ice	ar	nd n	nain	ten	ance
		of DME													
		<ul> <li>Pulse shape analysis of DME</li> </ul>					-		-						
		• 960Mhz to 1215MHz frequency range													
		Measurement range (peak detector):													
		autorange mode													
		• Tx/Rx measurements of DME in line with						าts	of	DI	МE	in I	ine v	vith	
		ICAO Annex 10, ICAO Doc 8071													
		• Capable of determining Pulse rise, decay											se, a	leca	V
		time, pulse peak variation, pulse duration		-					-						
		and pulse spacing		•	•					,					-
		<ul> <li>High dynamic range</li> </ul>		•	•		-	τρ							
		With interrogator option					<u> </u>	-	tion	n					
		<ul> <li>Pulse counter 2Hz to 1Mhz</li> </ul>	0	0	0			'			7				
	2											da			
		Capable of determining reply delay     Data unit: 201/ to 281/ ovternal neuror supply		-					-				-		or le r
		• Base unit: 20V to 28V external power supply:						σV	ex	(tei	rnc	п рс	wei	su	opiy:
		100V to 240Vac													
		Other Inclusion:									_				
		Internal Battery inclusive of charger													
		<ul> <li>Documentation of calibration values</li> </ul>										ı va	lues		
		Calibration in case of repair						-		-					
		Interrogator with variable output power	rи	tor и	or и	vit	hν	/ar	iab	ole	ou	tpu	t po	wer	
		(max 1W Peak)	ak	Peak	eak	k)									
		• Test Antenna 960MHz to 1215MHz for	a	nna s	าล !	96	i0N	ЛH	z to	o 1	21	5Mŀ	-Iz fo	or	
		portable and stationary use											,		
		Antenna Mast							,		-				
		Rugged transport case					rt i	rns	P						
		<ul> <li>Calibration Coverage: 3years</li> </ul>	•		-	-				VOI	arc				
		• Compretion Coverage. Syears • 1yr Calibration Certificate issued upon						-	-	-			pd .	ino	n
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		delivery		/											

	2 schodulad manufacturar calibration	
	<ul> <li>2 scheduled manufacturer calibration accdg to 12 month recommended</li> </ul>	
	calibration interval	
	<ul> <li>All necessary calibrations in case of</li> </ul>	
	repair or option upgrade	
	Pulse Power Sensor (50MHz to 18GHz)	
	Warranty: 60 months	
	• Power Range: 50MHz to 18GHz; 1nW to	
	100mW);	
	• SWR – impedance matching	
	• 50MHz to 2.4GHz < 1.16	
	• 2.4GHz to 8.0GHz <1.20	
	◦ 8.0 GHz to 18GHz <1.25 Disc time uideo Bradwidth	
	<ul> <li>Rise time video Bandwidth</li> <li>              ≤13 ns      </li> </ul>	
	• 30MHz	
	Measurement functions	
	<ul> <li>Measurement functions</li> <li>Stationary and recurring wf: Continuos</li> </ul>	
	average, burse, timeslot/gate, trace,	
	statistics	
	<ul> <li>Single events: trace, statistics</li> </ul>	
	Trace functions:	
	• Measurand: mean, random, maximum	
	and minimum power over pixel length	
3	<ul> <li>Automatic pulse measurements:</li> </ul>	
	pulsewidth, pulse period, pulse off time,	
	pulse duty cycle, pulse rise time, pulse	
	fall time, pulse start time, pulse stop	
	time, pulse peak power, pulse average	
	power	
	• USB Power Sensor Cable (3.0m and 5.0m)	
	• Supports USB test and measurement device	
	class (USBTMC)	
	Power Sensor Software	
	Other Inclusion:	
	Documentation of calibration values	
	Calibration Coverage: 3years	
	• 1yr Calibration Certificate issued upon	
	delivery	
	<ul> <li>2 scheduled manufacturer calibration</li> </ul>	
	accdg to 12 month recommended	
	calibration interval	
	。All necessary calibrations in case of	

# 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) in accordance with Section 8.5.2 of the IRR;

#### Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u>
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS) <u>and</u> 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

 (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) <u>or</u> A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

#### Class "B" Documents

(h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence <u>or</u> 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.

#### II. FINANCIAL COMPONENT ENVELOPE

- (i) Original of duly signed and accomplished Financial Bid Form; **and**
- (j) Original of duly signed and accomplished Price Schedule(s).

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

- (k) [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.
- (I) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

