

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

PHILIPPINE BIDDING DOCUMENTS

Procurement of GOODS

Recalibration of EMC Test Equipment for EPDC

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid



INVITATION TO BID FOR THE RECALIBRATION OF EMC TEST EQUIPMENT FOR EPDC

1. The Government of the Philippines (GOP) through the *Department of Science and Technology (DOST) – Advanced Science and Technology Institute (ASTI)*, through the *Fiscal Year 2025 General Appropriations Act*, intends to apply the sum of *Eight Million Eight Hundred Thirty-Five Thousand Six Hundred Twenty-Five Pesos Only (₱8,835,625.00)*, to payments under the contract for the *“Recalibration of EMC Test Equipment for EPDC.”* Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *DOST-ASTI* now invites bids for the above Procurement Project. Delivery of the Goods is required *as specified in Section VI. Schedule of Requirements*. Bidders should have completed, within *three (3) years, specifically from 29 July 2022 to 28 July 2025* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary *“pass/fail”* criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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

4. Prospective Bidders may obtain further information from *DOST-ASTI* and inspect the Bidding Documents at the address given below during *8:00 AM to 5:00 PM*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *10 July 2025* from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Ten Thousand Pesos Only (₱10,000.00)*.

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

6. The *DOST-ASTI* will hold a Pre-Bid Conference on *17 July 2025, 09:00 AM* through videoconferencing/webcasting *via Microsoft Teams (see details below)*, which shall be open to prospective bidders.

<http://bit.ly/4lkRjhd>



7. Bids must be duly received by the BAC Secretariat through **manual submission** at the office address indicated below on or before **29 July 2025, 9:00 AM**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **29 July 2025, 9:30 AM** at the given address below and/or via videoconferencing/webcasting **via Microsoft Teams (see details below)**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

<http://bit.ly/4lkRjhd>



10. The **DOST-ASTI** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

Ms. KATHERINE BABARAN-RAMOS

Head, Secretariat

Bids and Awards Committee (BAC)

c/o Procurement Management Section

Finance and Administration Division

Advanced Science and Technology Institute

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

Diliman, Quezon City 1101

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

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

www.asti.dost.gov.ph

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

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

10 July 2025

Date of Issue

JEFFREY A. ABOROT

Chairperson, DOST-ASTI BAC

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *DOST-ASTI* wishes to receive Bids for the ***Recalibration of EMC Test Equipment for Electronic Product Development Center (EPDC)***, with identification number ***Invitation to Bid No. 25-07-5319 dd. 09 July 2025***.

The Procurement Project (referred to herein as “Project”) is composed of ***one (1) item/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 ***Fiscal Year 2025*** in the amount of ***Eight Million Eight Hundred Thirty-Five Thousand Six Hundred Twenty-Five Pesos Only (₱8,835,625.00)***.

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

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

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

6. Origin of Goods

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

7. Subcontracts

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

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

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *three (3) years, specifically from 29 July 2022 to 28 July 2025* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

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

13. Bid and Payment Currencies

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

14. Bid Security

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

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

| ITB Clause | | | | | | | | | | | | | | | | | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|------------------------|------------------|---|-------------------------------------|--------------|------------|---------|-------------|------------------------|------------------|---|-------------------------------------|--------------|------------|
| 5.3 | For this purpose, contracts similar to the Project shall be: <i>a. Recalibration of EMC Test Equipment or Other Laboratory Equipment;</i> <i>b. completed within three (3) years, specifically from 29 July 2022 to 28 July 2025 prior to the deadline for the submission and receipt of bids.</i> | | | | | | | | | | | | | | | | |
| 7.1 | <i>No further instructions.</i> | | | | | | | | | | | | | | | | |
| 12 | The price of the Goods shall be quoted DDP DOST-ASTI, CP Garcia Ave., UP Technopark, UP Campus, Diliman, Quezon City 1101 and/or the applicable International Commercial Terms (INCOTERMS) for this Project. | | | | | | | | | | | | | | | | |
| 14.1 | The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <i>a. The amount of not less than One Hundred Seventy-Six Thousand Seven Hundred Twelve Pesos and 50/100 Only (₱176,712.50) or the following amounts (if per lot), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit:</i> <table><tr><th>Lot No.</th><th>Description</th><th>Total Amount / ABC (₱)</th><th>Bid Security (₱)</th></tr><tr><td>1</td><td>Recalibration of EMC Test Equipment</td><td>8,835,625.00</td><td>176,712.50</td></tr></table> <i>b. The amount of not less than Four Hundred Forty-One Thousand Seven Hundred Eighty-One Pesos and 25/100 Only (₱441,781.25) or the following amounts (if per lot), if bid security is in Surety Bond or the following amounts per lot:</i> <table><tr><th>Lot No.</th><th>Description</th><th>Total Amount / ABC (₱)</th><th>Bid Security (₱)</th></tr><tr><td>1</td><td>Recalibration of EMC Test Equipment</td><td>8,835,625.00</td><td>441,781.25</td></tr></table> | Lot No. | Description | Total Amount / ABC (₱) | Bid Security (₱) | 1 | Recalibration of EMC Test Equipment | 8,835,625.00 | 176,712.50 | Lot No. | Description | Total Amount / ABC (₱) | Bid Security (₱) | 1 | Recalibration of EMC Test Equipment | 8,835,625.00 | 441,781.25 |
| Lot No. | Description | Total Amount / ABC (₱) | Bid Security (₱) | | | | | | | | | | | | | | |
| 1 | Recalibration of EMC Test Equipment | 8,835,625.00 | 176,712.50 | | | | | | | | | | | | | | |
| Lot No. | Description | Total Amount / ABC (₱) | Bid Security (₱) | | | | | | | | | | | | | | |
| 1 | Recalibration of EMC Test Equipment | 8,835,625.00 | 441,781.25 | | | | | | | | | | | | | | |
| 19.3 | <i>The project will be awarded, as follows:</i> <table><tr><th>Lot No.</th><th>Description</th><th>Quantity</th><th>Unit</th></tr><tr><td>1</td><td>Recalibration of EMC Test Equipment</td><td>1</td><td>Lot</td></tr></table> | Lot No. | Description | Quantity | Unit | 1 | Recalibration of EMC Test Equipment | 1 | Lot | | | | | | | | |
| Lot No. | Description | Quantity | Unit | | | | | | | | | | | | | | |
| 1 | Recalibration of EMC Test Equipment | 1 | Lot | | | | | | | | | | | | | | |
| 20.2 | <i>The following income and business tax returns are required to be submitted within five (5) calendar days from receipt of notice from the DOST-ASTI BAC:</i> <i>a. Latest Income Tax Returns; and</i> <i>b. Latest Value Added Tax Returns six (6) months prior to the submission of bids.</i> | | | | | | | | | | | | | | | | |

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| | <p><i>The income and business tax returns stated above should have been filed through Electronic Filing and Payment System or eFPS.</i></p> <p><i>Documents submitted during post-qualification or as part of post-qualification documents must be certified by the bidder's authorized representative to be true copy/ies of the original.</i></p> |
| 21.1 | <p><i>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity:</i></p> <ul style="list-style-type: none"> <i>a. Proof of Authority of the Bidder's authorized representative/s, i.e., Secretary's Certificate or Special Power of Attorney;</i> <i>b. Proof of Offers for manufacturer's supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, etc.; and</i> <i>c. Proof of Warranty.</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.

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

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

Section VI. Schedule of Requirements

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

| Lot No. | Description | Quantity | Total | Delivered, Weeks/Months |
|----------------|----------------------------------------|-----------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Recalibration of EMC Test Equipment | One (1) Lot | One (1) Lot | The first batch of equipment for calibration shall be picked up by the service provider within fifteen (15) calendar days upon issuance of Notice to Proceed. |

Section VII. Technical Specifications

Technical Specifications

BIDDERS MUST STATE HERE EITHER “COMPLY” OR “NOT COMPLY” AGAINST EACH OF THE INDIVIDUAL PARAMETERS OF EACH SPECIFICATION STATING THE CORRESPONDING PERFORMANCE PARAMETER OF THE EQUIPMENT OFFERED. STATEMENTS OF “COMPLY” OR “NOT COMPLY” MUST BE SUPPORTED BY EVIDENCE IN A BIDDERS BID AND CROSS-REFERENCED TO THAT EVIDENCE. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

****Please do not indicate other remarks aside from comply or not comply.***

| LOT NO. | SPECIFICATION | STATEMENT OF COMPLIANCE |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1 | RECALIBRATION OF EMC TEST EQUIPMENT | |
| | | |
| | 1. GENERAL OVERVIEW | |
| | 1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of Electromagnetic Compatibility (EMC) Test Equipment located at the Electronic Product Development Center (EPDC). The calibration must be conducted in compliance with relevant international standards and performed by ISO 17025:2017-accredited laboratories to ensure technical competence and validity of results. | |
| | 1.2. The Approved Budget for the Contract is inclusive of all applicable government taxes and services charges. | |
| | | |
| | 2. TECHNICAL SPECIFICATIONS | |
| | 2.1. Calibration services for the following EMC Test Equipment in accordance with applicable international calibration standards and conducted by ISO 17025:2017-accredited laboratories: | |
| | 2.1.1. One (1) Unit - Bi-Log Antenna | |
| | 2.1.1.1. Model: CBL6143A | |
| | 2.1.1.2. Manufacturer: Teseq | |
| | 2.1.1.3. Serial Number: 36664 | |
| | 2.1.1.4. Property Number: 00-21-605-140-00006 | |

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| | 2.1.1.5. Calibration Specification: According to ANSI C63.5:2017 | |
| | 2.1.1.6. Functionality: Electromagnetic Emission | |
| | 2.1.1.7. Calibration Cost Limit: Php 24,000 | |
| | 2.1.1.8. Accessory: 1 unit - 3dB Attenuator | |
| | 2.1.1.8.1. Model: R411803124-3dB-6GHz | |
| | 2.1.1.8.2. Manufacturer: Radiall | |
| | 2.1.2. One (1) Unit - Biconical Antenna | |
| | 2.1.2.1. Model: HK116 | |
| | 2.1.2.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.2.3. Serial Number: 100620 | |
| | 2.1.2.4. Property Number: 00-21-605-140-00009 | |
| | 2.1.2.5. Calibration Specification: According to ANSI C63.5:2017 | |
| | 2.1.2.6. Functionality: Electromagnetic Emission | |
| | 2.1.2.7. Calibration Cost Limit: Php 29,000 | |
| | 2.1.3. One (1) Unit - EMI Test Receiver | |
| | 2.1.3.1. Model: ESU8 | |
| | 2.1.3.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.3.3. Serial Number: 100521 | |
| | 2.1.3.4. Property Number: PDH-203 | |
| | 2.1.3.5. Calibration Specification: According to CISPR16-1-1:2015 Ed.4.0 | |
| | 2.1.3.6. Functionality: Electromagnetic Emission | |
| | 2.1.3.7. Calibration Cost Limit: Php 200,000 | |
| | 2.1.4. One (1) Unit - Log Periodic Antenna | |
| | 2.1.4.1. Model: HL223 | |
| | 2.1.4.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.4.3. Serial Number: 100588 | |
| | 2.1.4.4. Property Number: 00-21-605-140-00010 | |
| | 2.1.4.5. Calibration Specification: According to ANSI C63.5:2017 | |
| | 2.1.4.6. Functionality: Electromagnetic Emission | |
| | 2.1.4.7. Calibration Cost Limit: Php 35,000 | |
| | 2.1.5. One (1) Unit - Artificial Mains Network (3Phase) | |
| | 2.1.5.1. Model: ESH2-Z5 | |
| | 2.1.5.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.5.3. Serial Number: 100439 | |
| | 2.1.5.4. Property Number: 00-21-605-140-00018 | |

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| | 2.1.5.5. Calibration Specification: According to CISPR16-1-2 | |
| | 2.1.5.6. Functionality: Electromagnetic Emission | |
| | 2.1.5.7. Calibration Cost Limit: Php 25,000 | |
| | 2.1.6. One (1) Unit - EMI Test Receiver | |
| | 2.1.6.1. Model: ESU26 | |
| | 2.1.6.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.6.3. Serial Number: 100536 | |
| | 2.1.6.4. Property Number: 00-21-605-140-00001 | |
| | 2.1.6.5. Calibration Specification: According to CISPR16-1-1:2015 Ed.4.0 | |
| | 2.1.6.6. Functionality: Electromagnetic Emission | |
| | 2.1.6.7. Calibration Cost Limit: Php 200,000 | |
| | 2.1.7. One (1) Unit - Horn Antenna | |
| | 2.1.7.1. Model: BBHA9120E | |
| | 2.1.7.2. Manufacturer: Schwarzbeck | |
| | 2.1.7.3. Serial Number: 9120E-597 | |
| | 2.1.7.4. Property Number: 00-21-605-140-00008 | |
| | 2.1.7.5. Calibration Specification: According to ANSI C63.5:2017 1-10GHz | |
| | 2.1.7.6. Functionality: Electromagnetic Emission | |
| | 2.1.7.7. Calibration Cost Limit: Php 21,800 | |
| | 2.1.8. One (1) Unit - Horn Antenna | |
| | 2.1.8.1. Model: HF907 | |
| | 2.1.8.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.8.3. Serial Number: 4070-7000.02-102369-DQ | |
| | 2.1.8.4. Property Number: 00-21-605-140-00007 | |
| | 2.1.8.5. Calibration Specification: According to ANSI C63.5:2017 0.8-18GHz | |
| | 2.1.8.6. Functionality: Electromagnetic Emission | |
| | 2.1.8.7. Calibration Cost Limit: Php 20,000 | |
| | 2.1.9. One (1) Unit - Loop Antenna | |
| | 2.1.9.1. Model: HFH2-Z2 | |
| | 2.1.9.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.9.3. Serial Number: 100381 | |
| | 2.1.9.4. Property Number: 00-21-605-140-00012 | |
| | 2.1.9.5. Calibration Specification: IEEE Std. 291:1991, CA-QP-031 Loop Antenna | |
| | 2.1.9.6. Functionality: Electromagnetic Emission | |

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| | 2.1.9.7. Calibration Cost Limit: Php 21,500 | |
| | 2.1.10. One (1) Unit - Pulse Limiter | |
| | 2.1.10.1. Model: ESH3-Z2 | |
| | 2.1.10.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.10.3. Serial Number: 101865 | |
| | 2.1.10.4. Property Number: 00-21-605-140-00017 | |
| | 2.1.10.5. Calibration Specification: RF Attenuator Calibration Procedure | |
| | 2.1.10.6. Functionality: Electromagnetic Emission | |
| | 2.1.10.7. Calibration Cost Limit: Php 11,000 | |
| | 2.1.10.8. Accessory: 1 unit - 10dB Attenuator | |
| | 2.1.10.8.1. Model: R414710000 | |
| | 2.1.10.8.2. Manufacturer: Radiall | |
| | 2.1.11. Two (2) Units - Matching Pad (50ohm-75ohm) | |
| | 2.1.11.1. Model: RAM | |
| | 2.1.11.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.11.3. Serial Number: 101746 & 101745 | |
| | 2.1.11.4. Property Number: 00-21-605-140-00031 | |
| | 2.1.11.5. Calibration Specification: RF Attenuator Calibration Procedure | |
| | 2.1.11.6. Functionality: Electromagnetic Emission | |
| | 2.1.11.7. Calibration Cost Limit: Php 230,000 | |
| | 2.1.12. One (1) Unit - Rod Antenna | |
| | 2.1.12.1. Model: HFH2-Z6 | |
| | 2.1.12.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.12.3. Serial Number: 100559 | |
| | 2.1.12.4. Property Number: 00-21-605-140-00011 | |
| | 2.1.12.5. Calibration Specification: ARP958 ESCM | |
| | 2.1.12.6. Functionality: Electromagnetic Emission | |
| | 2.1.12.7. Calibration Cost Limit: Php 24,000 | |
| | 2.1.12.8. Accessory: 1 unit - DC Power Supply | |
| | 2.1.12.8.1. Model: HZ-9 | |
| | 2.1.12.8.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.12.8.3. Serial Number: 101556 | |
| | 2.1.12.8.4. Property Number: 00-21-605-140-00012 | |
| | 2.1.13. One (1) Unit - Two Line V-Network (2 Phase) | |
| | 2.1.13.1. Model: ENV216 | |
| | 2.1.13.2. Manufacturer: Rohde & Schwarz | |

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| | 2.1.13.3. Serial Number: 101749 | |
| | 2.1.13.4. Property Number: 00-21-605-140-00017 | |
| | 2.1.13.5. Calibration Specification: According to CISPR 16-1-2 | |
| | 2.1.13.6. Functionality: Electromagnetic Emission | |
| | 2.1.13.7. Calibration Cost Limit: Php 5,500 | |
| | 2.1.14. One (1) Unit - V-Network 1 (DC) | |
| | 2.1.14.1. Model: ESH3- Z6 | |
| | 2.1.14.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.14.3. Serial Number: 101081 | |
| | 2.1.14.4. Property Number: 00-21-605-140-00019 | |
| | 2.1.14.5. Calibration Specification: According to CISPR 16-1-2 | |
| | 2.1.14.6. Functionality: Electromagnetic Emission | |
| | 2.1.14.7. Calibration Cost Limit: Php 18,000 | |
| | 2.1.15. One (1) Unit - V-Network 2 (DC) | |
| | 2.1.15.1. Model: ESH3- Z6 | |
| | 2.1.15.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.15.3. Serial Number: 101082 | |
| | 2.1.15.4. Property Number: 00-21-605-140-00020 | |
| | 2.1.15.5. Calibration Specification: According to CISPR 16-1-2 | |
| | 2.1.15.6. Functionality: Electromagnetic Emission | |
| | 2.1.15.7. Calibration Cost Limit: Php 18,000 | |
| | 2.1.16. One (1) Unit - Absorbing Clamp | |
| | 2.1.16.1. Model: MDS 21 | |
| | 2.1.16.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.16.3. Serial Number: 100644 | |
| | 2.1.16.4. Property Number: 00-21-605-140-00032 | |
| | 2.1.16.5. Calibration Specification: CISPR 16-1-3 | |
| | 2.1.16.6. Functionality: Electromagnetic Emission | |
| | 2.1.16.7. Calibration Cost Limit: Php 99,780 | |
| | 2.1.17. One (1) Unit - Current Probe | |
| | 2.1.17.1. Model: EZ-17 | |
| | 2.1.17.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.17.3. Serial Number: 100782 | |
| | 2.1.17.4. Property Number: 00-21-605-140-00001 | |

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| | 2.1.17.5. Calibration Specification: Current Probe Calibration Measurement Procedure (Doc No. CP025) | |
| | 2.1.17.6. Functionality: Electromagnetic Emission | |
| | 2.1.17.7. Calibration Cost Limit: Php 108,000 | |
| | 2.1.18. One (1) Unit - Passive Probe | |
| | 2.1.18.1. Model: ESH2-Z3 | |
| | 2.1.18.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.18.3. Serial Number: 100323 | |
| | 2.1.18.4. Property Number: 00-21-605-140-00021 | |
| | 2.1.18.5. Calibration Specification: RF Attenuator Calibration Procedure (Doc. No. CP011) | |
| | 2.1.18.6. Functionality: Electromagnetic Emission | |
| | 2.1.18.7. Calibration Cost Limit: Php 7,500 | |
| | 2.1.19. One (1) Unit - Signal Conditioning Unit 1 | |
| | 2.1.19.1. Model: SCU 01 | |
| | 2.1.19.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.19.3. Serial Number: 100591 | |
| | 2.1.19.4. Property Number: 00-21-605-140-00014 | |
| | 2.1.19.5. Calibration Specification: S21 Gain, S11 Input, S22 Output VSWR, RF Attenuator Calibration Procedure (Doc. No. CP011) | |
| | 2.1.19.6. Functionality: Electromagnetic Emission | |
| | 2.1.19.7. Calibration Cost Limit: Php 21,500 | |
| | 2.1.20. One (1) Unit - Signal Conditioning Unit 2 | |
| | 2.1.20.1. Model: SCU 03 | |
| | 2.1.20.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.20.3. Serial Number: 100311 | |
| | 2.1.20.4. Property Number: 00-21-605-140-00015 | |
| | 2.1.20.5. Calibration Specification: S21 Gain, S11 Input, S22 Output VSWR, RF Amp Calibration Procedure (Doc. No. CP010) | |
| | 2.1.20.6. Functionality: Electromagnetic Emission | |
| | 2.1.20.7. Calibration Cost Limit: Php 20,000 | |
| | 2.1.21. One (1) Unit - Signal Conditioning Unit 3 | |
| | 2.1.21.1. Model: SCU 18 | |
| | 2.1.21.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.21.3. Serial Number: 102211 | |

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| | 2.1.21.4. Property Number: 00-21-605-140-00016 | |
| | 2.1.21.5. Calibration Specification: S21 Gain, S11 Input, S22 Output VSWR, RF Amp Calibration Procedure (Doc. No. CP010) | |
| | 2.1.21.6. Functionality: Electromagnetic Emission | |
| | 2.1.21.7. Calibration Cost Limit: Php 7,500 | |
| | 2.1.22. One (1) Unit - Log Periodic Antenna | |
| | 2.1.22.1. Model: STLP9128ES | |
| | 2.1.22.2. Manufacturer: Schwarzbeck | |
| | 2.1.22.3. Serial Number: 3092 | |
| | 2.1.22.4. Property Number: 01-19-605-140-00009 | |
| | 2.1.22.5. Calibration Specification: VSWR | |
| | 2.1.22.6. Functionality: Electromagnetic Immunity | |
| | 2.1.22.7. Calibration Cost Limit: Php 245,000 | |
| | 2.1.23. One (1) Unit - Log Periodic Antenna | |
| | 2.1.23.1. Model: STLP9129 | |
| | 2.1.23.2. Manufacturer: Schwarzbeck | |
| | 2.1.23.3. Serial Number: 03007 | |
| | 2.1.23.4. Property Number: 01-19-605-140-00008 | |
| | 2.1.23.5. Calibration Specification: VSWR | |
| | 2.1.23.6. Functionality: Electromagnetic Immunity | |
| | 2.1.23.7. Calibration Cost Limit: Php 512,000 | |
| | 2.1.24. One (1) Unit - Horn Antenna | |
| | 2.1.24.1. Model: BBHA9120J | |
| | 2.1.24.2. Manufacturer: Schwarzbeck | |
| | 2.1.24.3. Serial Number: 193 | |
| | 2.1.24.4. Property Number: 01-19-605-140-00010 | |
| | 2.1.24.5. Calibration Specification: VSWR | |
| | 2.1.24.6. Functionality: Electromagnetic Immunity | |
| | 2.1.24.7. Calibration Cost Limit: Php 118,000 | |
| | 2.1.25. One (1) Unit - Electric Field Probe Kit | |
| | 2.1.25.1. Model: FL7006 | |
| | 2.1.25.2. Manufacturer: Amplifier Research | |
| | 2.1.25.3. Serial Numbers: 3533306, 0352994 & 0353190 | |
| | 2.1.25.4. Property Number: 01-19-605-140-00034 | |
| | 2.1.25.5. Calibration Specification: IEEE1309:2013 | |

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| | 2.1.25.6. Functionality: Electromagnetic Immunity | |
| | 2.1.25.7. Calibration Cost Limit: Php 350,000 | |
| | 2.1.26. One (1) Unit - Attenuator | |
| | 2.1.26.1. Model: 150-A-FFN-20 | |
| | 2.1.26.2. Manufacturer: Bird | |
| | 2.1.26.3. Serial Number: 1451298 | |
| | 2.1.26.4. Property Number: 01-19-605-140-00001 | |
| | 2.1.26.5. Calibration Specification: S21 Insertion Loss, Attenuator Calibration Measurement Procedure | |
| | 2.1.26.6. Functionality: Electromagnetic Immunity | |
| | 2.1.26.7. Calibration Cost Limit: Php 400,000 | |
| | 2.1.27. One (1) Unit - Attenuator | |
| | 2.1.27.1. Model: 150-A-FFN-06 | |
| | 2.1.27.2. Manufacturer: Bird | |
| | 2.1.27.3. Serial Number: 1451299 | |
| | 2.1.27.4. Property Number: 01-19-605-140-00002 | |
| | 2.1.27.5. Calibration Specification: S21 Insertion Loss, Attenuator Calibration Measurement Procedure | |
| | 2.1.27.6. Functionality: Electromagnetic Immunity | |
| | 2.1.27.7. Calibration Cost Limit: Php 400,000 | |
| | 2.1.28. One (1) Unit - Attenuator | |
| | 2.1.28.1. Model: 100-A-MFN-20 | |
| | 2.1.28.2. Manufacturer: Bird | |
| | 2.1.28.3. Serial Number: 1454280 | |
| | 2.1.28.4. Property Number: 01-19-605-140-00003 | |
| | 2.1.28.5. Calibration Specification: S21 Insertion Loss, Attenuator Calibration Measurement Procedure | |
| | 2.1.28.6. Functionality: Electromagnetic Immunity | |
| | 2.1.28.7. Calibration Cost Limit: Php 500,000 | |
| | 2.1.29. One (1) Unit - RF Load | |
| | 2.1.29.1. Model: 10-NT-MN | |
| | 2.1.29.2. Manufacturer: Bird | |
| | 2.1.29.3. Serial Number: 1453937 | |
| | 2.1.29.4. Property Number: 01-19-605-140-00017 | |
| | 2.1.29.5. Calibration Specification: S11 Impedance, 50-ohm Terminator Calibration Procedure | |

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| | 2.1.29.6. Functionality: Electromagnetic Immunity | |
| | 2.1.29.7. Calibration Cost Limit: Php 285,000 | |
| | 2.1.30. One (1) Unit - RF Load | |
| | 2.1.30.1. Model: 8860 | |
| | 2.1.30.2. Manufacturer: Bird | |
| | 2.1.30.3. Serial Number: 185100572 | |
| | 2.1.30.4. Property Number: 01-19-605-140-00017 | |
| | 2.1.30.5. Calibration Specification: S11 Impedance, 50-ohm Terminator Calibration Procedure | |
| | 2.1.30.6. Functionality: Electromagnetic Immunity | |
| | 2.1.30.7. Calibration Cost Limit: Php 285,000 | |
| | 2.1.31. One (1) Unit - RF Load | |
| | 2.1.31.1. Model: BCT 0218-500-F | |
| | 2.1.31.2. Manufacturer: Bird | |
| | 2.1.31.3. Serial Number: 1825514-08 | |
| | 2.1.31.4. Property Number: 01-19-605-140-00029 | |
| | 2.1.31.5. Calibration Specification: S11 Impedance, 50-ohm Terminator Calibration Procedure | |
| | 2.1.31.6. Functionality: Electromagnetic Immunity | |
| | 2.1.31.7. Calibration Cost Limit: Php 36,400 | |
| | 2.1.32. One (1) Unit - Coupling Decoupling Network | |
| | 2.1.32.1. Model: M116 | |
| | 2.1.32.2. Manufacturer: TESEQ | |
| | 2.1.32.3. Serial Number: 54017 | |
| | 2.1.32.4. Property Number: 01-19-605-140-00018 | |
| | 2.1.32.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.32.6. Functionality: Electromagnetic Immunity | |
| | 2.1.32.7. Calibration Cost Limit: Php 17,000 | |
| | 2.1.32.8. Accessory: 150-50ohm adapter | |
| | 2.1.32.8.1. Model: CAL U100B | |
| | 2.1.32.8.2. Manufacturer: TESEQ | |
| | 2.1.32.8.3. Serial Number: 53965 | |
| | 2.1.33. One (1) Unit - Coupling Decoupling Network | |
| | 2.1.33.1. Model: M016 | |
| | 2.1.33.2. Manufacturer: TESEQ | |
| | 2.1.33.3. Serial Number: 55154 | |

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| | 2.1.33.4. Property Number: 01-19-605-140-00019 | |
| | 2.1.33.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.33.6. Functionality: Electromagnetic Immunity | |
| | 2.1.33.7. Calibration Cost Limit: Php 15,200 | |
| | 2.1.33.8. Accessory: 150-50ohm adapter | |
| | 2.1.33.8.1. Model: CAL U100B | |
| | 2.1.33.8.2. Manufacturer: TESEQ | |
| | 2.1.33.8.3. Serial Number: 54073 & 54075 | |
| | 2.1.34. One (1) Unit - Coupling Decoupling Network | |
| | 2.1.34.1. Model: USB/c | |
| | 2.1.34.2. Manufacturer: TESEQ | |
| | 2.1.34.3. Serial Number: 540002 | |
| | 2.1.34.4. Property Number: 01-19-605-140-00020 | |
| | 2.1.34.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.34.6. Functionality: Electromagnetic Immunity | |
| | 2.1.34.7. Calibration Cost Limit: Php 55,200 | |
| | 2.1.34.8. Accessory: 150-50ohm adapter | |
| | 2.1.34.8.1. Model: CAL U100B | |
| | 2.1.34.8.2. Manufacturer: TESEQ | |
| | 2.1.34.8.3. Serial Number: 53964 | |
| | 2.1.35. One (1) Unit - Coupling Decoupling Network | |
| | 2.1.35.1. Model: CDN T800 | |
| | 2.1.35.2. Manufacturer: TESEQ | |
| | 2.1.35.3. Serial Number: 51984 | |
| | 2.1.35.4. Property Number: 01-19-605-140-00021 | |
| | 2.1.35.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.35.6. Functionality: Electromagnetic Immunity | |
| | 2.1.35.7. Calibration Cost Limit: Php 25,200 | |
| | 2.1.35.8. Accessory: 150-50ohm adapter | |
| | 2.1.35.8.1. Model: CAL U100B | |
| | 2.1.35.8.2. Manufacturer: TESEQ | |
| | 2.1.35.8.3. Serial Number: 55111 & 55112 | |
| | 2.1.36. One (1) Unit - EM Clamp | |
| | 2.1.36.1. Model: KEMZ 801A | |
| | 2.1.36.2. Manufacturer: TESEQ | |
| | 2.1.36.3. Serial Number: 54084 | |
| | 2.1.36.4. Property Number: 01-19-605-140-00022 | |

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| | 2.1.36.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.36.6. Functionality: Electromagnetic Immunity | |
| | 2.1.36.7. Calibration Cost Limit: Php 99,000 | |
| | 2.1.37. One (1) Unit - RF Attenuation Clamp | |
| | 2.1.37.1. Model: KEMA 801B | |
| | 2.1.37.2. Manufacturer: TESEQ | |
| | 2.1.37.3. Serial Number: 540084 | |
| | 2.1.37.4. Property Number: 01-19-605-140-00023 | |
| | 2.1.37.5. Calibration Specification: According to IEC 61000-4-6 | |
| | 2.1.37.6. Functionality: Electromagnetic Immunity | |
| | 2.1.37.7. Calibration Cost Limit: Php 86,000 | |
| | 2.1.38. One (1) Unit - Current Injection Probe | |
| | 2.1.38.1. Model: CIP9136A | |
| | 2.1.38.2. Manufacturer: TESEQ | |
| | 2.1.38.3. Serial Number: 540037 | |
| | 2.1.38.4. Property Number: 01-19-605-140-00024 | |
| | 2.1.38.5. Calibration Specification: According to ISO 11452-4 | |
| | 2.1.38.6. Functionality: Electromagnetic Immunity | |
| | 2.1.38.7. Calibration Cost Limit: Php 54,000 | |
| | 2.1.39. One (1) Unit - Calibration Jig | |
| | 2.1.39.1. Model: PCJ9201B | |
| | 2.1.39.2. Manufacturer: TESEQ | |
| | 2.1.39.3. Serial Number: 53865 | |
| | 2.1.39.4. Property Number: 01-19-605-140-00025 | |
| | 2.1.39.5. Calibration Specification: According to ISO 11452-4 | |
| | 2.1.39.6. Functionality: Electromagnetic Immunity | |
| | 2.1.39.7. Calibration Cost Limit: Php 47,000 | |
| | 2.1.40. One (1) Unit - Monitoring Device | |
| | 2.1.40.1. Model: MD4070A | |
| | 2.1.40.2. Manufacturer: TESEQ | |
| | 2.1.40.3. Serial Number: 540100 | |
| | 2.1.40.4. Property Number: 01-19-605-140-00026 | |
| | 2.1.40.5. Calibration Specification: According to ISO 11452-4 | |
| | 2.1.40.6. Functionality: Electromagnetic Immunity | |
| | 2.1.40.7. Calibration Cost Limit: Php 49,000 | |

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| | 2.1.41. One (1) Unit - Multi-Transient Generator | |
| | 2.1.41.1. Model: compact NX5 bsp-1-300-16 | |
| | 2.1.41.2. Manufacturer: EM Test | |
| | 2.1.41.3. Serial Number: P1913228444 | |
| | 2.1.41.4. Property Number: 01-19-605-140-00042 | |
| | 2.1.41.5. Calibration Specification: Burst/Surge/Magnetics According to IE | |
| | 2.1.41.6. Functionality: Electromagnetic Immunity | |
| | 2.1.41.7. Calibration Cost Limit: Php 264,000 | |
| | 2.1.42. One (1) Unit - Motor Variac | |
| | 2.1.42.1. Model: NX1-260-16 | |
| | 2.1.42.2. Manufacturer: EM Test | |
| | 2.1.42.3. Serial Number: P1915228933 | |
| | 2.1.42.4. Property Number: 01-19-605-140-00048 | |
| | 2.1.42.5. Calibration Specification: IEC 61000-4-8 | |
| | 2.1.42.6. Functionality: Electromagnetic Immunity | |
| | 2.1.42.7. Calibration Cost Limit: Php 50,000 | |
| | 2.1.43. One (1) Unit - Current Transformer | |
| | 2.1.43.1. Model: MC 26100 | |
| | 2.1.43.2. Manufacturer: EM Test | |
| | 2.1.43.3. Serial Number: P1914228718 | |
| | 2.1.43.4. Property Number: 01-19-605-140-00047 | |
| | 2.1.43.5. Calibration Specification: IEC 61000-4-8 | |
| | 2.1.43.6. Functionality: Electromagnetic Immunity | |
| | 2.1.43.7. Calibration Cost Limit: Php 30,000 | |
| | 2.1.44. One (1) Unit - Magnetic Field Test Antenna | |
| | 2.1.44.1. Model: MFC 1000.1 | |
| | 2.1.44.2. Manufacturer: EM Test | |
| | 2.1.44.3. Serial Number: P1912228052 | |
| | 2.1.44.4. Property Number: 01-19-605-140-00047 | |
| | 2.1.44.5. Calibration Specification: IEC 61000-4-8 | |
| | 2.1.44.6. Functionality: Electromagnetic Immunity | |
| | 2.1.44.7. Calibration Cost Limit: Php 30,000 | |
| | 2.1.45. One (1) Unit - Coupling Network for Signal and Datalines | |
| | 2.1.45.1. Model: CNV 508T5 | |
| | 2.1.45.2. Manufacturer: EM Test | |
| | 2.1.45.3. Serial Number: P1806214117 | |

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| | 2.1.45.4. Property Number: 01-19-605-140-00043 | |
| | 2.1.45.5. Calibration Specification: According to IEC 61000-4-5 | |
| | 2.1.45.6. Functionality: Electromagnetic Immunity | |
| | 2.1.45.7. Calibration Cost Limit: Php 483,720 | |
| | 2.1.46. One (1) Unit - Coupling Decoupling Assembly for Unshielded and Shielded High-Speed Communication lines | |
| | 2.1.46.1. Model: CNI 508N2 | |
| | 2.1.46.2. Manufacturer: EM Test | |
| | 2.1.46.3. Serial Number: P1910227714 | |
| | 2.1.46.4. Property Number: 01-19-605-140-00044 | |
| | 2.1.46.5. Calibration Specification: According to IEC 61000-4-5 | |
| | 2.1.46.6. Functionality: Electromagnetic Immunity | |
| | 2.1.46.7. Calibration Cost Limit: Php 86,000 | |
| | 2.1.47. One (1) Unit - Capacitive Coupling Clamp | |
| | 2.1.47.1. Model: CDN 3425 | |
| | 2.1.47.2. Manufacturer: EM test | |
| | 2.1.47.3. Serial Number: 3183 | |
| | 2.1.47.4. Property Number: 01-19-605-140-00045 | |
| | 2.1.47.5. Calibration Specification: According to IEC 61000-4-4 | |
| | 2.1.47.6. Functionality: Electromagnetic Immunity | |
| | 2.1.47.7. Calibration Cost Limit: Php 20,200 | |
| | 2.1.48. One (1) Unit - Load Resistors for EFT/Burst Verification | |
| | 2.1.48.1. Model: PVF 50 & PVF 1000 | |
| | 2.1.48.2. Manufacturer: EM test | |
| | 2.1.48.3. Serial Number: P1818215207 & P1522157194 | |
| | 2.1.48.4. Property Number: 01-19-605-140-00049 | |
| | 2.1.48.5. Calibration Specification: According to IEC 61000-4-4 | |
| | 2.1.48.6. Functionality: Electromagnetic Immunity | |
| | 2.1.48.7. Calibration Cost Limit: Php 197,125 | |
| | 2.1.49. One (1) Unit - Current Monitor | |
| | 2.1.49.1. Model: 411 | |
| | 2.1.49.2. Manufacturer: Pearson Electronics | |
| | 2.1.49.3. Serial Number: 171718 | |

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| | 2.1.49.4. Property Number: 01-19-605-140-00050 | |
| | 2.1.49.5. Calibration Specification: According to IEC 61000-4-5 | |
| | 2.1.49.6. Functionality: Electromagnetic Immunity | |
| | 2.1.49.7. Calibration Cost Limit: Php 9,500 | |
| | 2.1.50. One (1) Unit - ESD Calibration Target | |
| | 2.1.50.1. Model: CTR2 | |
| | 2.1.50.2. Manufacturer: EM test | |
| | 2.1.50.3. Serial Number: P1911225975 | |
| | 2.1.50.4. Property Number: 01-19-605-140-00041 | |
| | 2.1.50.5. Calibration Specification: According to IEC 61000-4-2 | |
| | 2.1.50.6. Functionality: Electromagnetic Immunity | |
| | 2.1.50.7. Calibration Cost Limit: Php 241,000 | |
| | 2.1.51. One (1) Unit - High Voltage Differential Probe | |
| | 2.1.51.1. Model: PVS VP 7 | |
| | 2.1.51.2. Manufacturer: EM test | |
| | 2.1.51.3. Serial Number: 1809537 | |
| | 2.1.51.4. Property Number: 01-19-605-140-00049 | |
| | 2.1.51.5. Calibration Specification: According to IEC 61000-4-5 | |
| | 2.1.51.6. Functionality: Electromagnetic Immunity | |
| | 2.1.51.7. Calibration Cost Limit: Php 240,000 | |
| | 2.1.52. One (1) Unit - Impedance Stabilization Network | |
| | 2.1.52.1. Model: ISN-T800 | |
| | 2.1.52.2. Manufacturer: TESEQ | |
| | 2.1.52.3. Serial Number: 36169 | |
| | 2.1.52.4. Property Number: 00-21-605-140-00030 | |
| | 2.1.52.5. Calibration Specification: CISPR 32:2015 Amd. 1:2019 and CISPR 16-1-2:2014 Amd. 1:2017 | |
| | 2.1.52.6. Functionality: Electromagnetic Emission | |
| | 2.1.52.7. Calibration Cost Limit: Php 17,000 | |
| | 2.1.53. One (1) Unit - Impedance Stabilization Network | |
| | 2.1.53.1. Model: ISN-T8-Cat6 | |
| | 2.1.53.2. Manufacturer: TESEQ | |
| | 2.1.53.3. Serial Number: 32190 | |

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| | 2.1.53.4. Property Number: 00-21-605-140-00029 | |
| | 2.1.53.5. Calibration Specification: CISPR 32:2015 Amd. 1:2019 and CISPR 16-1-2:2014 Amd. 1:2017 | |
| | 2.1.53.6. Functionality: Electromagnetic Emission | |
| | 2.1.53.7. Calibration Cost Limit: Php 17,000 | |
| | 2.1.54. One (1) Unit - Capacitive Voltage Probe | |
| | 2.1.54.1. Model: CVP 2200A | |
| | 2.1.54.2. Manufacturer: TESEQ | |
| | 2.1.54.3. Serial Number: 32691 | |
| | 2.1.54.4. Property Number: 00-21-605-140-00001 | |
| | 2.1.54.5. Calibration Specification: Correction Factor 150kHz to 30MHz | |
| | 2.1.54.6. Functionality: Electromagnetic Emission | |
| | 2.1.54.7. Calibration Cost Limit: Php 104,000 | |
| | 2.1.55. One (1) Unit - Click Meter | |
| | 2.1.55.1. Model: CL 55C | |
| | 2.1.55.2. Manufacturer: AFJ | |
| | 2.1.55.3. Serial Number: 55041351246 | |
| | 2.1.55.4. Property Number: 00-21-605-140-00004 | |
| | 2.1.55.5. Calibration Specification: According to click disturbance, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-7 and IEC 61000-4-15 | |
| | 2.1.55.6. Functionality: Electromagnetic Emission | |
| | 2.1.55.7. Calibration Cost Limit: Php 142,800 | |
| | 2.1.55.8. Accessory: External Switching Box | |
| | 2.1.55.8.1. Model: SW04 | |
| | 2.1.55.8.2. Manufacturer: AFJ Instruments | |
| | 2.1.55.8.3. Serial Number: SW041351114 | |
| | 2.1.56. One (1) Unit - Harmonics & Flicker Test System (AC Power Source) Profline 2105 | |
| | 2.1.56.1. Model: NSG 1007 | |
| | 2.1.56.2. Manufacturer: TESEQ | |
| | 2.1.56.3. Serial Number: 1406A02589 | |
| | 2.1.56.4. Property Number: 00-21-605-140-00034 | |
| | 2.1.56.5. Calibration Specification: According to IEC61000-3-2 / 3-3 | |
| | 2.1.56.6. Functionality: Electromagnetic Emission | |
| | 2.1.56.7. Calibration Cost Limit: Php 221,200 | |

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| | 2.1.56.8. Accessory: Harmonics & Flicker Test System (Signal Conditioning Unit) Profline 2105 | |
| | 2.1.56.8.1. Model: CCN 1000-1 | |
| | 2.1.56.8.2. Manufacturer: TESEQ | |
| | 2.1.56.8.3. Serial Number: 1406A0289 | |
| | 2.1.57. One (1) Unit - Signal Generator 1 | |
| | 2.1.57.1. Model: SMB100A | |
| | 2.1.57.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.57.3. Serial Number: 176258 | |
| | 2.1.57.4. Property Number: 00-21-605-140-00003 | |
| | 2.1.57.5. Calibration Specification: Frequency, Amplitude, AM, FM, VSWR | |
| | 2.1.57.6. Functionality: Electromagnetic Immunity | |
| | 2.1.57.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.58. One (1) Unit - Signal Generator 2 | |
| | 2.1.58.1. Model: SMB100A | |
| | 2.1.58.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.58.3. Serial Number: 107994 | |
| | 2.1.58.4. Property Number: 00-21-605-140-00003 | |
| | 2.1.58.5. Calibration Specification: Frequency, Amplitude, AM, FM, VSWR | |
| | 2.1.58.6. Functionality: Electromagnetic Immunity | |
| | 2.1.58.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.59. One (1) Unit - USB RF Power Sensor | |
| | 2.1.59.1. Model: RPR2006C | |
| | 2.1.59.2. Manufacturer: RADI POWER | |
| | 2.1.59.3. Serial Number: 1901009 | |
| | 2.1.59.4. Property Number: 01-19-605-140-00014 | |
| | 2.1.59.5. Calibration Specification: Calibration Factor, Linearity, VSWR | |
| | 2.1.59.6. Functionality: Electromagnetic Immunity | |
| | 2.1.59.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.59.8. Accessory: Power Meter | |
| | 2.1.59.8.1. Model: CTR1004B | |
| | 2.1.59.8.2. Manufacturer: RADI POWER | |
| | 2.1.59.8.3. Serial Number: 1901002/ 1901003 | |
| | 2.1.59.8.4. Property Number: 01-19-605-140-00013/ 01-19-605-140-00004 | |
| | 2.1.60. One (1) Unit - USB RF Power Sensor | |
| | 2.1.60.1. Model: RPR2006C | |

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| | 2.1.60.2. Manufacturer: RADI POWER | |
| | 2.1.60.3. Serial Number: 1901010 | |
| | 2.1.60.4. Property Number: 01-19-605-140-00015 | |
| | 2.1.60.5. Calibration Specification: Calibration Factor, Linearity, VSWR | |
| | 2.1.60.6. Functionality: Electromagnetic Immunity | |
| | 2.1.60.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.60.8. Accessory: Power Meter | |
| | 2.1.60.8.1. Model: CTR1004B | |
| | 2.1.60.8.2. Manufacturer: RADI POWER | |
| | 2.1.60.8.3. Serial Number: 1901002/1901003 | |
| | 2.1.60.8.4. Property Number: 01-19-605-140-00013/ 01-19-605-140-00 | |
| | 2.1.61. One (1) Unit - USB RF Power Sensor | |
| | 2.1.61.1. Model: RPR2006C | |
| | 2.1.61.2. Manufacturer: RADI POWER | |
| | 2.1.61.3. Serial Number: 1901007 | |
| | 2.1.61.4. Property Number: 01-19-605-140-00006 | |
| | 2.1.61.5. Calibration Specification: Calibration Factor, Linearity, VSWR | |
| | 2.1.61.6. Functionality: Electromagnetic Immunity | |
| | 2.1.61.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.61.8. Accessory: Power Meter | |
| | 2.1.61.8.1. Model: CTR1004B | |
| | 2.1.61.8.2. Manufacturer: RADI POWER | |
| | 2.1.61.8.3. Serial Number: 1901002/1901003 | |
| | 2.1.61.8.4. Property Number: 01-19-605-140-00013/ 01-19-605-140-00004 | |
| | 2.1.62. One (1) Unit - USB RF Power Sensor | |
| | 2.1.62.1. Model: RPR2006C | |
| | 2.1.62.2. Manufacturer: RADI POWER | |
| | 2.1.62.3. Serial Number: 1901008 | |
| | 2.1.62.4. Property Number: 01-19-605-140-00005 | |
| | 2.1.62.5. Calibration Specification: Calibration Factor, Linearity, VSWR | |
| | 2.1.62.6. Functionality: Electromagnetic Immunity | |
| | 2.1.62.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.62.8. Accessory: Power Meter | |
| | 2.1.62.8.1. Model: CTR1004B | |
| | 2.1.62.8.2. Manufacturer: RADI POWER | |

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| | 2.1.62.8.3. Serial Number: 1901002/ 1901003 | |
| | 2.1.62.8.4. Property Number: 01-19-605- 140-00013/ 01-19-605-140- 00004 | |
| | 2.1.63. One (1) Unit - USB RF Power Sensor | |
| | 2.1.63.1. Model: RPR2006C | |
| | 2.1.63.2. Manufacturer: RADI POWER | |
| | 2.1.63.3. Serial Number: 1901011 | |
| | 2.1.63.4. Property Number: 01-19-605-140- 00016 | |
| | 2.1.63.5. Calibration Specification: Calibration Factor, Linearity, VSWR | |
| | 2.1.63.6. Functionality: Electromagnetic Immunity | |
| | 2.1.63.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.63.8. Accessory: Power Meter | |
| | 2.1.63.8.1. Model: CTR1004B | |
| | 2.1.63.8.2. Manufacturer: RADI POWER | |
| | 2.1.63.8.3. Serial Number: 1901002/ 1901003 | |
| | 2.1.63.8.4. Property Number: 01-19-605- 140-00013/ 01-19-605-140- 00004 | |
| | 2.1.64. One (1) Unit - ESD Simulator | |
| | 2.1.64.1. Model: NSG 438 | |
| | 2.1.64.2. Manufacturer: Ametek | |
| | 2.1.64.3. Serial Number: 1662 | |
| | 2.1.64.4. Property Number: 01-19-605-140- 00041 | |
| | 2.1.64.5. Calibration Specification: IEC 61000-4-2 | |
| | 2.1.64.6. Functionality: Electromagnetic Immunity | |
| | 2.1.64.7. Calibration Cost Limit: Php 85,000 | |
| | 2.1.65. One (1) Unit - AC Clamp Power Meter | |
| | 2.1.65.1. Model: CM3286 | |
| | 2.1.65.2. Manufacturer: Hioki | |
| | 2.1.65.3. Serial Number: 190310965 | |
| | 2.1.65.4. Property Number: 01-19-605-140- 00047 | |
| | 2.1.65.5. Calibration Specification: According to ISO 17025 | |
| | 2.1.65.6. Functionality: Electromagnetic Immunity | |
| | 2.1.65.7. Calibration Cost Limit: Php 50,000 | |
| | 2.1.66. One (1) Unit - Digital Storage Oscilloscope | |
| | 2.1.66.1. Model: DSOS404A | |
| | 2.1.66.2. Manufacturer: Keysight | |

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| | 2.1.66.3. Serial Number: MY58150215 | |
| | 2.1.66.4. Property Number: 01-19-605-140-00027 | |
| | 2.1.66.5. Calibration Specification: Amplitude, Frequency, Bandwidth | |
| | 2.1.66.6. Functionality: Electromagnetic Immunity | |
| | 2.1.66.7. Calibration Cost Limit: Php 100,000 | |
| | 2.1.67. One (1) Unit - AC & DC Power Source | |
| | 2.1.67.1. Model: 3150AFX-4AGE | |
| | 2.1.67.2. Manufacturer: Pacific Power Source | |
| | 2.1.67.3. Serial Number: 123144548 | |
| | 2.1.67.4. Property Number: 01-19-605-140-00051 | |
| | 2.1.67.5. Calibration Specification: Calibration per phase | |
| | 2.1.67.6. Functionality: Electromagnetic Immunity | |
| | 2.1.67.7. Calibration Cost Limit: Php 400,000 | |
| | 2.1.68. One (1) Unit - Ferrite Clamp | |
| | 2.1.68.1. Model: EZ-24 | |
| | 2.1.68.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.68.3. Serial Number: 100175 | |
| | 2.1.68.4. Property Number: 00-21-605-140-00032 | |
| | 2.1.68.5. Calibration Specification: According to CISPR 16-1-3 | |
| | 2.1.68.6. Functionality: Electromagnetic Emission | |
| | 2.1.68.7. Calibration Cost Limit: Php 70,000 | |
| | 2.1.69. One (1) Unit - 6 1/2 Digital Multimeter | |
| | 2.1.69.1. Model: 34461A | |
| | 2.1.69.2. Manufacturer: Keysight | |
| | 2.1.69.3. Serial Number: MY53212202 | |
| | 2.1.69.4. Property Number: PDH-204 | |
| | 2.1.69.5. Calibration Specification: Keysight ANAB | |
| | 2.1.69.6. Functionality: Parametric measurement | |
| | 2.1.69.7. Calibration Cost Limit: Php 8,000 | |
| | 2.1.70. One (1) Unit - Signal Analyzer | |
| | 2.1.70.1. Model: FSV13 | |
| | 2.1.70.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.70.3. Serial Number: 101796 | |
| | 2.1.70.4. Property Number: PDH-209 A | |
| | 2.1.70.5. Calibration Specification: Frequency, Amplitude, Bandwidth, Attenuator, Log, Span, Noise, VSWR | |

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| | 2.1.70.6. Functionality: Parametric measurement | |
| | 2.1.70.7. Calibration Cost Limit: Php 245,000 | |
| | 2.1.71. One (1) Unit - Digital Oscilloscope | |
| | 2.1.71.1. Model: RTO 1044 | |
| | 2.1.71.2. Manufacturer: Rohde & Schwarz | |
| | 2.1.71.3. Serial Number: 400327 | |
| | 2.1.71.4. Property Number: PDH-208 | |
| | 2.1.71.5. Calibration Specification: Amplitude, Frequency, Bandwidth | |
| | 2.1.71.6. Functionality: Parametric measurement | |
| | 2.1.71.7. Calibration Cost Limit: Php 150,000 | |
| | 2.1.72. One (1) Unit - EXG Vector Signal Generator | |
| | 2.1.72.1. Model: N5172B | |
| | 2.1.72.2. Manufacturer: Keysight | |
| | 2.1.72.3. Serial Number: MY53051484 | |
| | 2.1.72.4. Property Number: PDH-291 | |
| | 2.1.72.5. Calibration Specification: Frequency, Amplitude, Bandwidth, Attenuator, Log, Span, Noise, VSWR | |
| | 2.1.72.6. Functionality: Parametric measurement | |
| | 2.1.72.7. Calibration Cost Limit: Php 150,000 | |
| | 2.1.73. One (1) Unit - AC Electronic Load | |
| | 2.1.73.1. Model: PCZ1000A | |
| | 2.1.73.2. Manufacturer: Kikusui | |
| | 2.1.73.3. Serial Number: ZD002676 | |
| | 2.1.73.4. Property Number: 00-19-250-002-0052-00057 | |
| | 2.1.73.5. Calibration Specification: Voltmeter Accuracy, Ammeter Accuracy, Constant Resistance Accuracy, Constant Power Accuracy, Constant Current Accuracy. | |
| | 2.1.73.6. Maximum input load power: 1000W | |
| | 2.1.73.7. Input voltage range: 14V to 280V (rms) | |
| | 2.1.73.8. Input current range: 0 to 10A (rms) | |
| | 2.1.73.9. Input frequency range: 45 to 65Hz | |
| | 2.1.73.10. Crest Factor Function: 1.4 to 4.0 | |
| | 2.1.73.11. Calibration Cost Limit: Php 80,000 | |
| | 2.1.74. One (1) Unit - Stop Watch | |
| | 2.1.74.1. Manufacturer: TRACEABLE | |
| | 2.1.74.2. Serial Number: S1249050 | |
| | 2.1.74.3. Property Number: 00-19-250 002 0052-00032 | |

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| | 2.1.74.4. Calibration Specification: To be calibrated in terms of its timing capabilities | |
| | 2.1.74.5. Timing Capacity: 9 hrs., 59 mins., 59 seconds, 99 hundredths | |
| | 2.1.74.6. Calibration Cost Limit: Php 5,000 | |
| | 2.1.75. One (1) Unit - Automatic Ground Impedance Tester | |
| | 2.1.75.1. Model: GC-2000 | |
| | 2.1.75.2. Manufacturer: ED&D | |
| | 2.1.75.3. Serial Number: N12490337 | |
| | 2.1.75.4. Property Number: 00-19-250 002 0052-00022 | |
| | 2.1.75.5. Calibration Specification: Output Current Accuracy 25A and 40A, Impedance Measurement Accuracy. | |
| | 2.1.75.6. Test current: 25A / 40A | |
| | 2.1.75.7. Calibration Cost Limit: Php 25,000 | |
| | 2.1.76. One (1) Unit - LCR Meter | |
| | 2.1.76.1. Model: IM3536 | |
| | 2.1.76.2. Manufacturer: Hioki | |
| | 2.1.76.3. Serial Number: 161214801 | |
| | 2.1.76.4. Property Number: 00-19-236 001 002-00109 | |
| | 2.1.76.5. Calibration Specification: Inductance, capacitance and resistance measurement accuracy. | |
| | 2.1.76.6. Measurement modes: LCR (Measurement with single condition), Continuous testing (Continuous measurement under saved conditions) | |
| | 2.1.76.7. Measurement parameters: Z, Y, θ , X, G, B, Q, Rdc (DC resistance), Rs (ESR), Rp, Ls, Lp, Cs, Cp, D (tan δ), σ , ϵ | |
| | 2.1.76.8. Measurement range: 100 m Ω to 100 M Ω , 10 ranges (All parameters are determined according to Z) | |
| | 2.1.76.9. Measurement range: 100 m Ω to 100 M Ω , 10 ranges (All parameters are determined according to Z) | |
| | 2.1.76.10. Normal mode: 100 Ω | |
| | 2.1.76.11. Low impedance high accuracy mode: 10 Ω | |
| | 2.1.76.12. Calibration Cost Limit: Php 70,000 | |
| | 2.1.77. One (1) Unit - Insulation Tester | |
| | 2.1.77.1. Model: IR 4057 | |
| | 2.1.77.2. Manufacturer: Hioki | |
| | 2.1.77.3. Serial Number: 180414988 | |

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| | 2.1.77.4. Property Number: 00-19-236 001 002-00113 | |
| | 2.1.77.5. Calibration Specification: DC and AC Voltage, Resistance (continuity and insulation). | |
| | 2.1.77.6. Test current: Rated Output Voltage: 50VDC, 125VDC, 250VD, 500VDC, 1000VDC | |
| | 2.1.77.7. Effective max. indicated value: 100 MΩ, 250MΩ, 500 MΩ, 2000 MΩ, 4000 MΩ | |
| | 2.1.77.8. Calibration Cost Limit: Php 5,000 | |
| | 2.1.78. One (1) Unit - Oscilloscope | |
| | 2.1.78.1. Model: TDS2012C | |
| | 2.1.78.2. Manufacturer: Tektronix | |
| | 2.1.78.3. Serial Number: C051994 | |
| | 2.1.78.4. Property Number: 00-19-250 002 0052-00053 | |
| | 2.1.78.5. 100 MHz Bandwidth Models | |
| | 2.1.78.6. 2-channel Model | |
| | 2.1.78.7. Up to 2GS/s Sample Rate on All Channels | |
| | 2.1.78.8. 2.5k point Record Length on All Channels | |
| | 2.1.78.9. 2.5k point Record Length on All Channels | |
| | 2.1.78.10. Calibration Cost Limit: Php 23,000 | |
| | | |
| | 3. CALIBRATION SCHEDULE | |
| | 3.1. Calibration shall be conducted in batches to allow the laboratory to continue operations. The equipment shall be grouped as follows: | |
| | 3.1.1. Batch 1 | |
| | 3.1.1.1. Bi-Log Antenna CBL6143A 3dB Attenuator R411803124-3dB- 6GHz Biconical Antenna HK116 EMI Test Receiver ESU8 Log Periodic Antenna HL223 Rod Antenna HFH2-Z6 Signal Conditioning Unit 1 SCU 01 Log Periodic Antenna STLP9128ES Log Periodic Antenna STLP9129 Horn Antenna BBHA9120J Magnetic Field Test Antenna MFC 1000.1 Click Meter CL 55C External Switching Box SW04 | |

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| | AC Power Source Profline 2105 NSG 1007 Signal Conditioning Unit Profline 2105 CCN 1000-1 | |
| | 3.1.1.2. Must be picked up within fifteen (15) calendar days upon issuance of Notice to Proceed (NTP). | |
| | 3.1.1.3. Calibration and delivery back to EPDC must be completed within sixty (60) days before the pickup of Batch 2. | |
| | 3.1.2. Batch 2: | |
| | 3.1.2.1. Artificial Mains Network (3Phase) ESH2-Z5 EMI Test Receiver ESU26 Horn Antenna BBHA9120E Horn Antenna HF907 Loop Antenna HFH2-Z2 Pulse Limiter ESH3-Z2 Accessories for Pulse Limiter: 10dB ATT R414710000 Matching Pad (50ohm-75ohm) RAM DC Power Supply HZ-9 Two Line V-Network (2 Phase) ENV216 V-Network 1 (DC) ESH3- Z6 V-Network 1 (DC) ESH3- Z6 Absorbing Clamp MDS 21 Current Probe EZ-17 Passive Probe ESH2-Z3 Signal Conditioning Unit 2 SCU 03 Signal Conditioning Unit 3 SCU 18 | |
| | 3.1.2.2. Must be picked up within ten (10) calendar days after the return of Batch 1. | |
| | 3.1.2.3. Calibration and delivery back to EPDC must be completed within sixty (60) days before the pickup of Batch 3. | |
| | 3.1.3. Batch 3: | |
| | 3.1.3.1. Electric Field Probe Kit FL7006 Attenuator 150-A-FFN-20 Attenuator 150-A-FFN-06 Attenuator 100-A-MFN-20 RF Load 10-NT-MN RF Load 8860 RF Load BCT 0218-500-F Coupling Decoupling Network M116 150-50ohm adapter CAL U100B Coupling Decoupling Network M016 150-50ohm adapter CAL U100B Coupling Decoupling Network USB/c | |

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| | 150-50ohm adapter CAL U100B Coupling Decoupling Network CDN T800 150-50ohm adapter CAL U100B EM Clamp KEMZ 801A RF Attenuation Clamp KEMA 801B Current Injection Probe CIP9136A Calibration Jig PCJ9201B Monitoring Device MD4070A Multi-Transient Generator compact NX5 bsp-1-300-16 Motor Variac NX1-260-16 Current Transformer MC 26100 Coupling Network for Signal and Datalines CNV 508T5 Coupling Decoupling Assembly for Unshielded and Shielded High-Speed Communication lines CNI 508N2 Capacitive Coupling Clamp CDN 3425 Load Resistors for EFT/Burst Verification PVF 50 PVF 1000 Current Monitor 411 ESD Calibration Target CTR2 High Voltage Differential Probe PVS VP 7 Impedance Stabilization Network ISN- T800 Impedance Stabilization Network ISN- T8-Cat6 Capacitive Voltage Probe CVP 2200A | |
| | 3.1.3.2. Must be picked up within ten (10) calendar days after the return of Batch 2. | |
| | 3.1.3.3. Calibration and delivery back to EPDC must be completed within sixty (60) days | |
| | 3.1.4. Onsite Calibration: | |
| | 3.1.4.1. Signal Generator 1 SMB100A Signal Generator 2 SMB100A Power Meter 1 CTR1004B Power Meter 2 CTR1004B USB RF Power Sensor RPR2006C USB RF Power Sensor RPR2006C USB RF Power Sensor RPR2006C USB RF Power Sensor RPR2006C USB RF Power Sensor RPR2006C ESD Simulator NSG 438 AC Clamp Power Meter CM3286 Digital Storage Oscilloscope DSOS404A | |

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|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | AC & DC Power Source 3150AFX-4AGE Ferrite Clamp EZ-24 6 1/2 Digital Multimeter 34461A Signal Analyzer FSV13 Digital Oscilloscope RTO 1044 EXG Vector Signal Generator N5172B AC Electronic Load PCZ1000A Stop Watch Automatic Ground Impedance Tester GC-2000 LCR Meter IM3536 Insulation Tester IR 4057 Oscilloscope TDS2012C | |
| | 3.1.4.2. To be scheduled and conducted within the agreed timeline with minimal disruption to laboratory operations. | |
| | | |
| | 4. LOGISTICS REQUIREMENTS | |
| | 4.1. Packing and Handling: | |
| | 4.1.1. The service provider must ensure that all equipment calibrated outside EPDC is packed in flight cases to prevent damage during transit and handling. The flight cases must be provided by the service provider and must be appropriately sized to fit the equipment securely. | |
| | 4.1.2. While EPDC will provide initial measurements, the service provider is required to inspect the equipment to confirm the correct dimensions and ensure proper packaging. | |
| | 4.1.3. The flight cases must be durable, shock-resistant, and suitable for international transport, ensuring the safe handling of sensitive EMC Test Equipment. | |
| | 4.1.4. The service provider shall be responsible for securing all necessary packing materials and ensuring proper labeling for tracking and identification during shipment. | |
| | 4.2. The service provider must shoulder the duties and taxes, freight charges, cargo insurance, among others: | |
| | 4.2.1. Duties and Taxes: The service provider shall bear any applicable duties and taxes related to the import/export of the equipment during the calibration process. | |
| | 4.2.2. Freight Charges: The service provider shall bear the freight charges associated with the | |

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| | transportation of the equipment to and from their facility. | |
| | 4.2.3. Cargo Insurance: The service provider shall provide cargo insurance coverage for the equipment during transit to safeguard against any potential damage or losses. | |
| | 4.2.4. Equipment Pickup and Return: The service provider must arrange for the pickup of the equipment from EPDC and ensure its safe return after calibration. | |
| | 4.3. The service provider must shoulder the shipping/freight charges of the items to be calibrated from and to the address provided below | |
| | 4.4. The service provider shall return all the calibrated equipment to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City, Philippines | |
| | 4.5. Breakdown of costs per equipment must be provided prior to delivery of service. | |
| | 4.6. The breakdown of per equipment prices must not exceed the repair cost limit of each unit, and the total cost must not exceed the approved budget for the contract. | |
| | | |
| | 5. DUTIES AND RESPONSIBILITIES OF THE SERVICE PROVIDER | |
| | 5.1. Coordinate with ISO 17025:2017 accredited laboratories, including those located abroad, to facilitate the calibration of EMC Test Equipment. | |
| | 5.2. Handle all necessary documentation and regulatory requirements for the international shipment and return of equipment. | |
| | 5.3. Provide calibration certificates traceable to international or national standards, specifying measurement uncertainty and compliance status | |
| | 5.4. Ensure proper handling, packing, and transportation of equipment to prevent damage during shipment and calibration. | |
| | 5.5. Submit a detailed calibration report. | |
| | 5.6. Notify DOST-ASTI immediately of any equipment found to be out of tolerance and provide technical advice on necessary corrective actions. | |
| | 5.7. Use only calibrated and certified reference standards and instruments for all calibration procedures. | |
| | 5.8. Coordinate with EPDC personnel for scheduling, tracking, and reporting the status of equipment under calibration. | |

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| | 5.9. Provide technical support or clarification regarding calibration results when requested by DOST-ASTI or EPDC personnel | |
| | 5.10. Comply with all applicable safety regulations and security protocols while handling the shipment and calibration of equipment. | |
| | 5.11. Maintain confidentiality of any proprietary or sensitive information acquired during the calibration process. | |
| | | |
| | 6. DELIVERY TERMS | |
| | 6.1. The first batch of equipment for calibration shall be picked up by the service provider within fifteen (15) calendar days upon issuance of Notice to Proceed. | |
| | 6.2. Calibration and return of each batch must be completed within sixty (60) days before the next batch is picked up | |
| | 6.3. The service provider shall furnish the end-user with the calibration certificates as stated in Item 5.3. of the duties and responsibilities upon delivery of each batch. | |
| | 6.4. The final batch must be returned to EPDC premises within sixty (60) days upon | |
| | | |
| | 7. PAYMENT TERMS | |
| | 7.1. Price is inclusive of government taxes and other service charges, i.e., labor, miscellaneous expenses, among others | |
| | 7.2. Government terms. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the Procuring entity or end-user. | |
| | | |

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;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
- ☐ (g) Additional contract documents pursuant to Clause 21.2, Section III. Bid Data Sheet, as follows:
 - ☐ Proof of Authority of the Bidder’s authorized representative/s, i.e., Secretary’s Certificate or Special Power of Attorney;
 - ☐ Proof of Offers for manufacturer’s supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, etc.; and
 - ☐ Proof of Warranty.

Financial Documents

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

Class “B” Documents

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

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

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

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

II. FINANCIAL COMPONENT ENVELOPE

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

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

BID FORM

Date : _____
Project Identification No. : _____

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

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

If our Bid is accepted, we undertake:

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

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

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

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

(if none, state "None")]

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

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

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

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

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

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

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

For Goods Offered from Abroad

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

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

Name: _____

Legal Capacity: _____

Signature: _____

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

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

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

For Goods Offered from Within the Philippines

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------|-------------|-------------------|----------|-------------------------|---------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------|
| Item | Description | Country of origin | Quantity | Unit price EXW per item | Transportation and all other costs incidental to delivery, per item | Sales and other taxes payable if Contract is awarded, per item | Cost of Incidental Services, if applicable, per item | Total Price, per unit (col 5+6+7+8) | Total Price delivered Final Destination (col 9) x (col 4) |
| | | | | | | | | | |
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Name: _____

Legal Capacity: _____

Signature: _____

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

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

Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

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

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

I/We, the undersigned, declare that:

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

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

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

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

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

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

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

Performance Securing Declaration (Revised)

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

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

PERFORMANCE SECURING DECLARATION

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

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

I/We, the undersigned, declare that:

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

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

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

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

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

CONTRACT AGREEMENT

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

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

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

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

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

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

Single Largest Completed Contract

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

Please fill out the required information below:

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

NOTE:

The bidder shall:

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

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

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

Computation of Net Financial Contracting Capacity

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

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

Issued this _____ day of _____, 2025.

NOTES:

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

Statement of Ongoing Government and Private Contracts

Example:

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

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

Total Value of All Outstanding Contracts:

NOTE: Supporting documents are not required.

Republic of the Philippines



Government Procurement Policy Board