



Intercontinental Broadcasting Corporation
Capitol Hills Drive corner Zuzuarregui, Diliman, Quezon City

**Supply, Delivery, Installation, Integration,
Supervision, Training, Testing,
Commissioning of 5KW Digital Terrestrial
Television Broadcast (DTTB) Transmitter
system, Antenna & Transmission Line
system, Headend Equipment and Other
Accessories for Intercontinental
Broadcasting Corporation Provincial
Stations**

(Bidding Documents)

TWO-STAGE COMPETITIVE BIDDING

Lot 1 – Laoag (ITB-001-2025)

Lot 2 – Batangas (ITB-002-2025)

Lot 3 – Legaspi (ITB-003-2025)

Lot 4 – Naga (ITB-004-2025)

Lot 5 – Tuguegarao (ITB-005-2025)

Lot 6 – Palo (ITB-006-2025)

Lot 7 – Cagayan de Oro (ITB-007-2025)

JANUARY 2025

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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])

IBC – Intercontinental Broadcasting Corporation

ITB – Invitation to Bid

IB – Instruction to Bidders

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

(ITB)



INVITATION TO BID

Supply, Delivery, Installation, Integration, Supervision, Training, Testing, Commissioning of 5KW Digital Terrestrial Television Broadcast (DTTB) Transmitter system, Antenna & Transmission Line system, Headend Equipment and Other Accessories for Intercontinental Broadcasting Corporation Provincial Stations

1. The Intercontinental Broadcasting Corporation intends to apply the following Approved Budget for the Contracts (ABCs) to payments under the following lots, namely;

Lot No. – Station	Approved Budget for the Contract (ABC)
Lot 1 - Laoag	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 2 - Batangas	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 3 - Legaspi	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 4 – Naga	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 5 - Tuguegarao	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 6 - Palo	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)
Lot 7 – Cagayan de Oro	Twenty-Five Million Four Hundred Thousand Pesos (₱ 25,400,000.00)

2. The Intercontinental Broadcasting Company now invites bids for the procurement of the abovementioned projects. Bids received more than the ABC shall be automatically rejected at the bid opening.
3. Delivery of the Goods is required. Bidders should have completed, **within five (5) years** of 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.
4. Bidding will be conducted through **TWO-STAGE COMPETITIVE BIDDING**. Please refer to **Section II. Instructions to Bidders** for the detailed procedures.
5. Bidding is restricted to Filipino citizen/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to the citizens of the Philippines, and to citizens or organizations of the country, the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

6. Interested bidders may obtain further information from the BAC Secretariat and inspect the Bidding Documents at the address given below during office hours.
7. A complete set of the Bidding Documents may be acquired by interested Bidders from **January 14, 2025, until January 27, 2025, 9:30AM** at the address stated below and upon payment of a non-refundable bidding fee of **TWENTY-FIVE THOUSAND PESOS (Php25,000.00) for each lot** pursuant to the IRR of R.A 9184, Appendix 8 *Guidelines on the Sale of Bidding Documents*.

PhilGEPS Reference No. : 11659578

Office Address : Intercontinental Broadcasting Company
New IBC Building, Lot 3-B, Capitol Hills Drive corner
Zuzuarregui, Diliman, Quezon City

IBC Website : <http://ibctv13.com/bidding>

8. The IBC Bids and Awards Committee (BAC) will hold a Pre-bid Conference through video conferencing or webcasting via MS Teams on **January 21, 2025, 10:00 AM** which shall be open to all interested bidders. Bidders may also attend the conference physically at IBC Engineering Department.

Meeting Link: <https://tinyurl.com/394swfb8>

Meeting ID: 484 064 815 876

Passcode: eW2H8GE7

9. Sealed Initial Technical Proposals (no price tenders) must be delivered to the address provided below on or before **January 27, 2025, 9:30AM. LATE BIDS SHALL NOT BE ACCEPTED.**
10. The Intercontinental Broadcasting Corporation reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

BAC SECRETARIAT

Intercontinental Broadcasting Company

New IBC Building, Lot 3-B, Capitol Hills Drive corner Zuzuarregui, Diliman, Quezon City

Tel Nos. 4335588/ 4337031 or 0935 2288830

Email: ibcbidsandawards@ibctv13.com


JOSEFINO GIRANG
Chairperson
Bids and Awards Committee

Schedule of BAC Activities

1st Stage	Schedule
Advertisement/Posting of Invitation to Bid/ Request for Expression of Interest	January 14, 2025
Issuance and availability of Bid Documents	January 14, 2025 – January 27, 2025, 9:30AM
Pre-bid Conference Meeting Link: https://tinyurl.com/394swfb8 Meeting ID: 484 064 815 876 Passcode: eW2H8GE7	January 21, 2025, 10:00AM
Submission of Initial Technical Proposals (without price)	January 27, 2025, 9:30AM
Eligibility Checking (Determination of eligible bidders)	January 27, 2025, 10:00AM

2nd Stage	Schedule
Competitive Dialogue (Drawing up the final revised technical specifications/ requirements of the contract and provision of final terms of reference to eligible bidders)	January 29, 2025, 10:00 AM
Deadline of Submission and Receipt of Revised Technical Bids and Financial Bid	February 3, 2025 9:30 AM
Opening of Bids	February 3, 2025 10:00 AM

Section II. Instructions to Bidders
(IB)

1. Scope of Bid

- 1.1 The procuring entity, **INTERCONTINENTAL BROADCASTING CORPORATION**, wishes to receive Bids for the Project.
- 1.2 The details of the Procurement Project (referred to herein as “Project”) are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for *the current year* in the amount of *Twenty-Five Million Four Hundred Thousand Pesos (P25,400,000.00)* for each lot.
- 2.2. The source of funding is:
 - (b) GOCC and GFIs, the Corporate Operating Budget.

3. Bidding Requirements

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

Bidding will be conducted through a **TWO-STAGE COMPETITIVE BIDDING** whereas the procedures are as follows:

1. The BAC issues the Bidding Documents which contain, in addition to the items prescribed for competitive bidding, a request for the prospective bidders to submit the following:
 - a. Eligibility Requirements (refer to *Section VIII. Checklist of Requirements*).
 - b. Initial Technical Proposals only (no price tenders).
2. The BAC, with the assistance of the TWG, conducts the Eligibility Check, as conducted in a Single-Stage Competitive Bidding procedure, and proceeds with the determination of the eligible and ineligible bidders.
3. The TWG evaluates the technical merits of the proposals received from eligible bidders vis-à-vis the required performance standards and determine the proposals that meet the minimum standards.
4. The TWG and BAC meet/discuss with the eligible bidders whose Technical Proposals meet the minimum required standards stipulated in the bidding documents. The purpose of this meeting is to draw up the final revised technical specifications/requirements of the contract.

5. Once the final revised technical specifications are completed and duly approved by the BAC, copies of the same shall be provided to all eligible bidders that meet the minimum technical standards. The latter are then required to submit their revised Technical Proposals, including their Financial Proposals in two (2) separate sealed envelopes, at a specified deadline, after which time no more bids shall be received.

6. The BAC proceeds with the bid evaluation, post-qualification, award of contract and contract signing in accordance with the procedure and timelines prescribed for competitive bidding.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **Invitation to Bid (ITB)** 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 limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No. 9184, the Bidder shall have an SLCC that is at least one (1) contract similar (refer to the technical specifications) 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 **IB** Clause 18.

7. Subcontracts

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request 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 **IB** Clause 5.3 should have been completed within **FIVE YEARS (5)** as provided in paragraph 2 of the **IB** 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 above authentication, 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 Item 1 of the **ITB** 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. All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

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 tradable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos.

14. Bid Security

- 14.1. The Bid and bid security shall be valid for **120 days** starting from the opening of bids as stated in ITB 14.1. 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

- 15.1. 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.

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time at IBC 13's Main Office address as indicated in paragraph 7 of the **Instruction to Bidders**.

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 the event videoconferencing, webcasting or other similar technologies will be used, the 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 may be. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. Each of the Project Lot shall be awarded as **ONE CONTRACT**.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1 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	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="text-align: center;">INSTALLATION OF BROADCAST TRANSMITTER FACILITIES</p> <p>(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.</p> <p>(b) Contract completed within FIVE (5) YEARS prior to the deadline for the submission and receipt of bids.</p>								
7.1	Subcontracting not allowed.								
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; vertical-align: middle;"> Lot 1 - Laoag Lot 2 - Batangas Lot 3 - Legaspi Lot 4 – Naga Lot 5 - Tuguegarao Lot 6 – Palo Lot 7 – Cagayan de Oro </td> <td style="text-align: center; vertical-align: middle;">ABC</td> <td style="vertical-align: top;"> The amount of not less than 2% of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; </td> <td style="vertical-align: top;"> The amount of not less 5% of ABC if bid security is in Surety Bond. </td> </tr> <tr> <td></td> <td style="text-align: center;"> Twenty-Five Million Four Hundred Thousand Pesos (P25,400,000.00) </td> <td style="text-align: center;">P508,000.00</td> <td style="text-align: center;">P1,270,000.00</td> </tr> </table> <p>The bid and bid security are valid for 120 days starting from the opening of bids.</p>	Lot 1 - Laoag Lot 2 - Batangas Lot 3 - Legaspi Lot 4 – Naga Lot 5 - Tuguegarao Lot 6 – Palo Lot 7 – Cagayan de Oro	ABC	The amount of not less than 2% of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;	The amount of not less 5% of ABC if bid security is in Surety Bond.		Twenty-Five Million Four Hundred Thousand Pesos (P25,400,000.00)	P508,000.00	P1,270,000.00
Lot 1 - Laoag Lot 2 - Batangas Lot 3 - Legaspi Lot 4 – Naga Lot 5 - Tuguegarao Lot 6 – Palo Lot 7 – Cagayan de Oro	ABC	The amount of not less than 2% of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;	The amount of not less 5% of ABC if bid security is in Surety Bond.						
	Twenty-Five Million Four Hundred Thousand Pesos (P25,400,000.00)	P508,000.00	P1,270,000.00						
20.2	<ol style="list-style-type: none"> 1. Only those latest income and business tax returns filed, and taxes paid through the BIR Electronic Filing and Payment System (EFPS) within the last six (6) months preceding the date of bid submission shall be accepted. 2. PhilGEPS Registration Certificate if not submitted during bid submission. 								
21.2	**Not Applicable								
22	Bidders shall prepare at least TWO (2) ADDITIONAL SET OF COPIES of the Initial Technical Components of their bid proposals. Refer to Annex "A" for the proper marking/ labeling of the bid envelopes.								

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

- 1.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.
- 1.2. 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 Clause 2**.

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. To ensure 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

- 6.1. The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.
- 6.2. 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

SCC Clause	Special Conditions of Contract
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><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered to the project site for each lot. The address for each lot shall be provided by the Project Representative.”</p> <p>Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at 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:</p> <p>ENGR. MARLON REYES Engineering Department Intercontinental Broadcasting Corporation</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for the warranty coverage, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

SCC Clause	Special Conditions of Contract
1	<p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ol style="list-style-type: none"> 1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and 2. in the event of termination of production of the spare parts: <ol style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the costs thereof are included in the contract price.</p> <p>Spare parts or components shall be supplied promptly within the warranty period.</p>
2	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity</p>

SCC Clause	Special Conditions of Contract
	Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
3	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
4	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available, but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>

Section VI. Schedule of Requirements

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

Item/ Lot Number	Description	Delivery Schedule
<i>(Please indicate here the lot number of the project to be bid on.)</i>	Supply, Delivery, Installation, Integration, Supervision, Training, Testing, Commissioning of 5KW Digital Terrestrial Television Broadcast (DTTB) Transmitter system, Antenna & Transmission Line system, Headend Equipment and Other Accessories for Intercontinental Broadcasting Corporation Provincial Stations	Within SEVENTY (70) days upon receipt of the Notice to Proceed (NTP).

I hereby certify to comply and deliver all the above-mentioned schedule of requirements.

Name of Bidder/ Company

Signature over Printed Name of
Authorized Representative

Date

Section VII. Technical Specifications

Technical Specifications

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

Item	Specification	Statement of Compliance
	<p>Project Descriptions:</p> <p>The project will include the supply of a Dual Exciter/Dual Drive 5KW Air-Cooled including Heat Exchanger and Pump, 5kW After Band Pass Filter UHF ISDB-T, Headend and Antenna System, TVRO and AC Supply 220VAC, Three Phase 50Hz/60Hz, for the new IBC 5KW DTT Transmission.</p>	
	<p>The Bidder shall comply the following:</p> <p>Supply and install electrical wiring and circuit breakers required for the transmitter system and its peripherals and accessories.</p> <p>Integration of electrical requirements of the new transmitter and its peripheral to the existing electrical power system.</p> <p>Supply and installation of the cooling / air-conditioning system of the transmitter.</p> <p>Supply and installation of the transmitter grounding system.</p> <p>Supply and installation of the transmission line and its accessories.</p> <p>Supply and installation of lightning arrester system.</p> <p>Supply and installation of UHF antenna system and its accessories to the existing broadcast tower.</p> <p>Supply, install, design, and fabricate the antenna mounting to the existing tower.</p> <p>Provide the required technical plans such as electrical and floor plans, etc.</p> <p>Provide the block diagram of the transmitter system.</p> <p>Provide technical/service manuals of the equipment, circuit diagrams and part list. Three (3) hard copies and corresponding soft copy.</p> <p>Provide the estimated or predicted broadcast coverage mapping.</p> <p>Conduct and provide broadcast signal survey (Field Strength Intensity) to verify and compare with the estimated/predicted broadcast coverage.</p> <p>Provide on-site technical training.</p> <p>Delivery and installation period for a total of 60 days or earlier.</p> <p>Three (3) years warranty.</p> <p>All software ownership/registration should be in the name of IBC-13</p>	

Item	Specification	Statement of Compliance
	<p>The supplied equipment should have been deployed to various broadcast industries as proof of reliability and the spare parts must be available locally 24/7 at reasonable amount.</p> <p>All the equipment must be delivered to IBC transmitter site as stated.</p> <p>The tender shall exhibit the detailed unit pricing.</p> <p>The tender shall provide a detailed bill of materials together with its corresponding cost per item.</p>	
	<p>Equipment and Materials</p> <p>The bidders shall offer a brand new DTT transmitter system complete with 2 sets of ISDB-Tb Exciter with built-in GPS receiver & antenna, Driver Amplifier, power splitter, RF Power Amplifiers each with built-in or external power supply, power combiner, and Aird-Cooling System. Bidders will include the following on the transmitter system; AVR, Band Pass Filter, rigid lines</p> <p>The exciter must be capable of BTS-TS-BTS features. It can also serve as Translator if required. Signal Inputs capable DTV TS Inputs: up to 4 Transport Stream inputs with loop out, DVB-ASI and 1 SMPTE310M auto switching Connector: BNC female 75 Ω</p>	
	<p>Digital TV Transmitter</p> <p>Dual Exciter/Dual Drive 5KW Aird-Cooled</p> <p>Aird Cooling based on Output Power</p> <p>Solid State</p> <p>Capable of Adaptive Pre-Correction can operate as Exciter or Translator</p> <p>Power – 5KW (After bandpass filter)</p> <p>Single phase Ac Supply from 208- 220VAC, 50/60Hz or Three Phase 208-220VAC, Close Delta Frequency 50hz/60hz</p> <p>Modulation – ISDBT</p> <p>Dual Exciter with AC supply from 90-264VAC</p> <p>Input- DVB- ASI 188 or 204 BTS 204 bytes</p> <p>Frequency- Program Ch. 17</p> <p>Bandwidth- 470-806</p>	

Item	Specification	Statement of Compliance
	<p>Control Management System- Fully Digitalized Fully digitized metering, fault indicators and control functions up to component level</p> <p>User friendly control panel</p> <p>The monitoring control system should be able to display the following reading but not limited to:</p> <p>Output Power Input Status Reflected Power Source Voltage Cooling Temperature Module Supply Voltage Module Power Output Drain Current (PA) Amplifier Fault- Reflected Power, Over Drive, Over Heat and others. Power supply fault, excessive current, Output over voltage, over heat Cooling system fault Operation log/ history Exciter power output Peak Power Output</p>	
	Exciter and control system must be equipped with an Uninterrupted Power Supply (UPS) as backup power supply. With backup time of at least 30 minutes.	
	Band Pass Filter	
	PC Client to control and monitor the transmitter via LAN	
	Include recommended spare parts for PA, Exciter, Control System	
	<p>RF POWER AMPLIFIERS</p> <ul style="list-style-type: none"> • 100% Solid State • Narrowband Doherty configuration with the latest UHF power LDMOS transistor technology (supplier should indicate the model of LDMOS transistor used by their transmitters) • Optimized to Ch17 (470-806); Can be tuned to other channels within Band IV / V UHF with minimal technical calibrations • Modular and Hot Swappable. Each power amplifier shall have redundant or N+1 power 	

Item	Specification	Statement of Compliance
	<p>supplies such that a single PS failure will not take the amplifier off line.</p> <ul style="list-style-type: none"> • All RF amplifier modules shall be protected against over- temperature, over-current, over-drive, and reflected power. Each PA’s power supply shall have surge protection device integrated. • All modules shall be provided with suitable visual alarms to indicate faults within to facilitate identification. • Visible Fault indicators • Field Repairable 	
2	<p>AVR – Automatic Voltage Regulator 45KVA- Final specification be provided</p> <p>Input – 220 vac 1 Phase or Three Phase Output – 220 Vac 1 Phase or Three Phase Frequency – 60 Hz</p>	
3	<p>Isolation Transformer</p> <p>Input – 220 Three Phase Output – 220v Three Phase Frequency – 60 Hz</p>	
4	<p>TVSS (Transient Voltage Surge Suppressor) Voltage Rating – 220- 240 Vac Single Phase or Three Phase</p>	
5	<p>Transmitter Building Airconditioning – Silent Type</p> <p>3 units 3 TR, one for backup Type: Split or Floor Mounted Type Voltage Supply – 220 Vac Single Phase 60Hz Includes Supply and installation of air-conditioning units, circuit breaker and refrigerant lines</p>	
6	<p>1 Lot – Transmitter equipment delivery, hauling, installation, testing and commissioning.</p>	
7	<p>1 Lot – Supply and Installation of Electrical distribution panel, circuit breakers, feeder lines, and grounding for transmitter system. Plans and relevant schematics must be presented to IBC-13 for approval</p>	
8	<p>1 Lot – Supply and Installation of electrical service entrance, main breaker and wiring cables</p>	
	<p>ANTENNA & TRANSMISSION LINE SYSTEM</p>	

Item	Specification	Statement of Compliance
	<p>UHF Panel Antenna System</p> <p>Antenna configuration based of supplier recommendation or base on its predicted signal simulation must be presented. The winning bidder should be able to prove the actual results based on the submitted predictive overage. In case IBC not satisfied the supplier must provide the correct antenna configuration as required.</p>	
	<p>Antenna System Configuration – for finalization after the submission of predictive coverage on the following Azimuth:</p> <p>0° - 4 bays @ __ power distribution 90° - 4 bays @ __ power distribution 180° - 4 bays @ __ power distribution 270° - 4 bays @ __ power distribution Note: Power distribution to be discussed based on the location identified by IBC.</p>	
	Polarization – Elliptical 70% Horizontal 30% Vertical	
	Return Loss – 34 dB or better	
	Gain – at least 13 dBi or better	
	Vswr – 1.1:1 or better	
	Radiation Pattern – Wide Cardioid (final configuration based on actual site coordinates)	
	Beam Tilt - 1° (or better subject to discussion)	
	Null Fill – 5% (or better subject to discussion)	
	Frequency – UHF Channel 17	
10	Transmission Line 3 1/8 in	
	Length – 60 meters or better (to be define, final length to be advise)	
	Impedance – 50 ohms	
	Includes its accessories such as Hanger Kits, Adaptor, Grounding Kit, reducers if needed and other relevant accessories for installation	
	Dehydrator unit for the transmission line.	
	Transmitter Output should be connected to rigid lines. Flexible transmission line from antenna system should only be installed up to transmitter building wall.	
11	1 Lot – Delivery, hauling, installation, testing, training, and commissioning of Antenna system and transmission line including grounding.	

Item	Specification	Statement of Compliance
	HEADEND SYSTEM	
12	Encoder	
	1HD + 1SD channel configuration or 2 SD Capability	
	With Closed captioning and EWBS capability	
	MPEG-2 / H.264 (standard transport stream of ISDBT)	
	Video inputs: SD/HD-SDI, HDMI component at least one input of each type.	
	Video and audio input with BNC connector in HD/SD SDI format based on SMPTE-292M and SMPTE-259M standards with embedded audio	
	Stereo analog audio inputs (Left/Right);	
	Able to encode from a single input or from different inputs for up 2 services in resolutions: HD, SD, and 1-Seg, multiplexed into the simultaneous ASI and IP outputs (HD+HD, HD+SD, HD+1Seg, SD+SD or SD+1-Seg)	
	Video Encoding must be MPEG4/AVC (H.264) in Main or High Profiles:	
	HD:1920 x 1080i, 29.97Hz, Data rate from 5 to 15Mbps;	
	SD: 720 x 480p, 29.97Hz, Data rate from 1.5 to 6 Mbps;	
	Audio Coding: MPEG4 AAC-LC and MPEG-4 HE-AAC v1, supporting multi programs, generating at least 3 different stereo PIDs, (PGM, SAP and DA)	
13	Playout system with EWBS and Closed Caption capability	
14	Multiplexer must be 8 Inputs	
	MPEG-2 and MPEG-4 transport stream.	
	Capable of remux functionality	
	inputs capable for 8 encoders Capable of compressor TS-BTS-TS	
15	1 Lot – workstation, monitor, switch, cable, connectors, cable markers, tool kits and other installation materials.	
16	1 Lot – Headend system, design, installation, commissioning, and testing.	
17	TVRO SATELLITE – Needed Items	
	2.4m Satellite dish With LNB (Low Noise Block) and LTE Filter (1 Each) and Professional IRD	

Item	Specification	Statement of Compliance
18	Professional IRD (Integrated Receiver Decoder)	
	Modulation Standard: DVB-S2	
	Frequency Range: C Band (3.625 to 4.2 GHz)	
	Output: Analog CVS, HD/SD SDI, HDMI and ASI Capable with Compression BTS-TS-BTS or Vice Versa	
	POWER GENERATOR	
19	Power Generator	
	Capacity – 50KVA Depending on Transmitter Output and Total Load of the Transmitter system including other accessories	
	Silent Type	
	3Phase 220VAC, Close Delta or Specified Voltage	
	Includes ATS (Automatic Transfer Switch)	
	Includes automatic/smart battery trickle charger.	
20	1 Lot - Installation materials needed such as electrical panel board, breakers, switch, wiring cable, connectors, terminal logs, tool kits and other installation materials. All items, designs and diagrams must be presented by the winning bidder to IBC prior to installation	
21	1 Lot – Supply, construct, and install the power generator house.	
22	1 Lot - Power generator equipment delivery, hauling, installation, training, testing, and commissioning.	

Name of Bidder/ Company

Signature over Printed Name of
Authorized Representative

Date

TERMS OF REFERENCE

Supply, Delivery, Installation, Integration, Supervision, Training, Testing, Commissioning of 5KW Digital Terrestrial Television Broadcast (DTTB) Transmitter system, Antenna & Transmission Line system, Headend equipment and Other Accessories for Intercontinental Broadcasting Corporation Provincial Stations

The IBC is continuing to upgrade and expand its technical infrastructure to take advantage of faster processing and communications speeds, greater coverage across the Country, system enhancements, and new programs and/or services delivered to the viewing public.

As part of this Project, IBC is looking for a Vendor to design and implement the following works intended and suitable based on the requirement of every sites.

I. OBJECTIVE

IBC 13 aims to select a supplier / manufacturer that can provide a complete solution and comply with the requirements of reliable Digital Transmitter for its nationwide coverage.

II. GENERAL REQUIREMENTS

- The Vendor must be existing and operating for at least 9 years and must have good track record in supplying and delivering similar projects particularly on all major items specified in this bid document. A list of similar TV Transmission roll-out, Project Management, and Turnkey Projects in the past three (3) years must be submitted together with all other related documents as a basis and reference for the performance and qualification of the Vendor.
- The Vendor must have a valid NTC Dealers, Service Center Permit, Import Permit, and all other related permits in order to execute the project.
- The Vendor must submit valid business permit, tax clearance, updated AFS, DOLE, and Import permit for IBC to check its actual financial capacity to bid.
- The Vendor must have a valid PCAB license minimum Category B and specialty under Communication Facilities
- The Vendor's Broadcast transmission system design must be signed and sealed by Professional Electronics Engineer as compliance with the RA9292. Professional Electronics Engineers must be organic with the Company for at least three (3) years and must have good track record in implementing similar Projects. List of the Projects must be submitted for verification.
- The Vendor must provide and submit a predicted coverage map of the Digital TV transmission using the specified antenna and transmission parameters specified by IBC. A professional planning tool with spatial analysis and mapping software must be used to generate the report with a high-resolution map of at least 5m in Central Cities (Manila, Cebu, and Davao) and 20m across the Country including Clutter information for more realistic coverage and a population analysis reference to year 2020-2021 to identify the total number of populations who can received the signal or the transmission. This will be the basis of IBC to promote its Digital TV transmission.

- The Predicted Coverage Map shall employ the proposed antenna configuration, tower height requirements, and the transmitter power. The Vendor must provide the result in terms of actual coverage (quantified through population count based on the latest census) of both the Outdoor and Indoor Simulation following the ITU and NTC recommendations.
- The Vendor must provide a certification of the latest Clutter information and population data (year to date or at least three years old) as part of this Bid tender. The planning software must have been widely used in the Philippines for at least 8 years and temporary license and interim machine will be provided by the Vendor to IBC to verify the simulated reports.
- For sites near Metro Manila, the Vendor must provide and submit an Interference Analysis using the Professional Planning Software and impact of its transmission to the existing Main Station located in Antipolo.
- The Vendor must conduct training to IBC on how to use the Planning Software and how this tool can be integrated to IBC's overall business model.
- The Vendor must provide proof of distributorships for all the major items specified in this document, such as transmitter, antenna, head-end system, planning software used, and other ancillary components in the Country (Philippines)
- The Vendor must ensure to provide replacement of defective parts, components, and equipment in 45 Days within the warranty period
- The Vendor must provide result of the factory test data for all equipment tested in the factory prior to shipment as part of the proof of performance based on the assigned or frequency of operation.
- The Vendor must provide Factory Acceptance Training for IBC Engineers and official representatives as part of the turnover process
- The Vendor must provide a Factory Field Engineer to install the first three transmission systems and conduct on-site training to IBC Technical personnel based on basic operation and troubleshooting as part of the First Level Support.
- The Vendor must provide detailed antenna information and installation manual.
- The Vendor must provide a list of experienced and licensed broadcast/electronics engineers including certificate of employment and other proof that they are organic to the organization.
- The Vendor must include Network Monitoring System (NMS) subscription for at least 1 year for all major equipment to ensure proper monitoring and control of the system.
- The Vendor must deliver the project within 90 Days upon issuance of NTP
- The Antenna and Transmitter Manufacturer must have at least 20 years' experience in designing and manufacturing Broadcast equipment and Scientific RF systems. List of major deployments across the World must be submitted as part of this Tender Documents.
- The Vendor or manufacturer shall ensure IBC for the availability of technical support and remote maintenance for all major system
- The winning Bidder must provide interim transmitter at least 50% of the total site and to be deployed immediately while waiting for the new transmitter to arrive for IBC13 to broadcast earlier on priority sites.

General Works:

- Design and Build (inclusive of Signed and Sealed Documents)
- Supply and Delivery of Professional Planning Software and Workstation for the Predicted Coverage Mapping Analysis including Interference Analysis of IBC

Transmission

- Single Frequency Network (SFN) Design
- Supply, Delivery, and Integration of Complete Transmitter System
- Supply, Delivery, and Integration of Complete Electrical System for the Transmission facilities
- Supply, Delivery, and Integration of Complete RF Indoor Lines, Transmission Lines, and Antenna System
- Supply, Delivery, and Integration of Complete, Baseband, Transmitter, and Antenna Monitoring Probes
- Supply, Delivery, and Integration of Complete Network Management System for the whole Network Monitoring
- Design and Build of Transmitter and Ancillary Equipment Shelter.
- Design, Fabrication, Supply, and Delivery of Antenna Mounting Hardware and custom made spine for existing towers
- Design, Fabrication, Supply, Delivery, and Erection of Tower for selected sites under the list below:

III. SCOPE OF PROJECT

The supplier / manufacturer shall be responsible for the overall project which includes the following:

- a. Site Inspection
- b. Project Management including General Recommendations on Coverage Improvements using State of the Art Planning Software with latest Clutter Data and Population Data.
- c. Design, Supply, and Installation Works
 - i. Planning Software and Workstation
 - ii. DTT Transmitter System, Cooling System, and all accessories
 - iii. Transmitter Output RF Network (RF Interconnect, Dummy Load, RF Patch Panel, Band Pass Filter, Directional Coupler, etc.)
 - iv. Transmitter Electrical and AC Line Protection System
 - v. Transmission line and all accessories
 - vi. Antenna System and all accessories
- d. Testing, Commissioning and Proof of Performance
 - i. Factory Acceptance Test (FAT)
 - ii. Site Acceptance Test (SAT)
- e. Product Training and Development inclusive of basic troubleshooting and maintenance
- f. Submission of the Detailed Technical Plans, Layouts, and Diagrams
- g. After Sales Service
- h. VAT and other related Taxes
- i. Importation Permits and all other permits/ Clearances required for importation and Delivery to site

Item No.	SPECIFICATION	Comply or Not Comply
	<p>INTRODUCTION The terms and conditions herein are the instructions and requirements to guide Bidders in responding to the Request for Bid (RFB) conducted by Intercontinental Broadcasting Corporation</p>	
	<p>Project Descriptions The project will include the supply of a Dual Exciter/Dual Drive 5KW Aird-Cooled including Heat Exchanger and Pump, 5kW After Band Pass Filter UHF ISDB-T, Headend and Antenna System, TVRO and AC Supply 220VAC, Three Phase 50Hz/60Hz, for the new IBC 5KW DTT Transmission.</p>	
	<p>The Bidder shall comply the following:</p> <ul style="list-style-type: none"> • Supply and install electrical wiring and circuit breakers required for the transmitter system and its peripherals and accessories. • Integration of electrical requirements of the new transmitter and its peripheral to the existing electrical power system. • Supply and installation of the cooling / air-conditioning system of the transmitter. • Supply and installation of the transmitter grounding system. • Supply and installation of the transmission line and its accessories. • Supply and installation of lightning arrester system. • Supply and installation of UHF antenna system and its accessories to the existing broadcast tower. • Supply, install, design, and fabricate the antenna mounting to the existing tower. • Provide the required technical plans such as electrical and floor plans, etc. • Provide the block diagram of the transmitter system. • Provide technical/service manuals of the equipment, circuit diagrams and part list. Three (3) hard copies and corresponding soft copy. • Provide the estimated or predicted broadcast coverage mapping. • Conduct and provide broadcast signal survey (Field Strength Intensity) to verify and compare with the estimated/predicted broadcast coverage. • Provide on-site technical training. • Delivery and installation period for a total of 60 days or earlier. • Three (3) years warranty. • All software ownership/registration should be in the name of IBC-13 • The supplied equipment should have been deployed to various broadcast industries as proof of reliability and the spare parts must be available locally 24/7 at reasonable amount 	

	<ul style="list-style-type: none"> All the equipment must be delivered to IBC transmitter site as stated. The tender shall exhibit the detailed unit pricing. The tender shall provide a detailed bill of materials together with its corresponding cost per item. 	
	<p>Equipment and Materials</p> <p>The bidders shall offer a brand new DTT transmitter system complete with 2 sets of ISDB-Tb Exciter with built-in GPS receiver & antenna, Driver Amplifier, power splitter, RF Power Amplifiers each with built-in or external power supply, power combiner, and Aird-Cooling System. Bidders will include the following on the transmitter system; AVR, Band Pass Filter, rigid lines</p> <p>The exciter must be capable of BTS-TS-BTS features. It can also serve as Translator if required. Signal Inputs capable DTV TS Inputs: up to 4 Transport Stream inputs with loop out, DVB-ASI and 1 SMPTE310M auto switching Connector: BNC female 75 Ω</p>	
	1. Transmitter System	
1	Digital TV Transmitter	
	Dual Exciter/Dual Drive 5KW Aird-Cooled	
	Aird Cooling based on Output Power	
	Solid State	
	Capable of Adaptive Pre-Correction can operate as Exciter or Translator	
	Power – 5KW (After bandpass filter)	
	Single phase Ac Supply from 208- 220VAC, 50/60Hz or Three Phase 208-220VAC, Close Delta Frequency 50hz/60hz	
	Modulation – ISDBT	
	Dual Exciter with AC supply from 90-264VAC	
	Input- DVB- ASI 188 or 204 BTS 204 bytes	
	Frequency- Program Ch. 17	
	Bandwidth- 470-806	
	<ul style="list-style-type: none"> Control Management System- Fully Digitalized Fully digitized metering, fault indicators and control functions up to component level User friendly control panel The monitoring control system should be able to display the following reading but not limited to: <ul style="list-style-type: none"> Output Power Input Status Reflected Power Source Voltage Cooling Temperature Module Supply Voltage Module Power Output Drain Current (PA) Amplifier Fault- Reflected Power, Over Drive, Overheat and others. Power supply fault, excessive current, Output over voltage, 	

	<ul style="list-style-type: none"> overheat • Cooling system fault • Operation log/ history • Exciter power output • Peak Power Output 	
	Exciter and control system must be equipped with an Uninterrupted Power Supply (UPS) as backup power supply. With backup time of at least 30 minutes.	
	Band Pass Filter	
	PC Client to control and monitor the transmitter via LAN	
	Include recommended spare parts for PA, Exciter, Control System	
	<p>RF POWER AMPLIFIERS</p> <ul style="list-style-type: none"> • 100% Solid State • Narrowband Doherty configuration with the latest UHF power LDMOS transistor technology (supplier should indicate the model of LDMOS transistor used by their transmitters) • Optimized to Ch17 (470-806); Can be tuned to other channels within Band IV / V UHF with minimal technical calibrations • Modular and Hot Swappable. Each power amplifier shall have redundant or N+1 power supplies such that a single PS failure will not take the amplifier offline. • All RF amplifier modules shall be protected against over-temperature, over-current, over-drive, and reflected power. Each PA's power supply shall have surge protection device integrated. • All modules shall be provided with suitable visual alarms to indicate faults within to facilitate identification. • Visible Fault indicators • Field Repairable 	
2	AVR – Automatic Voltage Regulator 45KVA- Final specification be provided	
	Input – 220 vac 1 Phase or Three Phase	
	Output – 220 Vac 1 Phase or Three Phase	
	Frequency – 60 Hz	
3	Isolation Transformer	
	Input – 220 Three Phase	
	Output – 220v Three Phase	
	Frequency – 60 Hz	
4	TVSS (Transient Voltage Surge Suppressor)	
	Voltage Rating – 220- 240 Vac Single Phase or Three Phase	
5	Transmitter Building Airconditioning – Silent Type	
	3 units 3 TR, one for backup	
	Type: Split or Floor Mounted Type	
	Voltage Supply – 220 Vac Single Phase 60Hz	
	Includes Supply and installation of air-conditioning units, circuit breaker and refrigerant lines	
6	1 Lot – Transmitter equipment delivery, hauling, installation, testing and commissioning.	

7	1 Lot – Supply and Installation of Electrical distribution panel, circuit breakers, feeder lines, and grounding for transmitter system. Plans and relevant schematics must be presented to IBC-13 for approval	
8	1 Lot – Supply and Installation of electrical service entrance, main breaker and wiring cables	
	ANTENNA & TRANSMISSION LINE SYSTEM	
9	UHF Panel Antenna System	
	Antenna configuration based on supplier recommendation or base on its predicted signal simulation must be presented. The winning bidder should be able to prove the actual results based on the submitted predictive coverage In case IBC not satisfied the supplier must provide the correct antenna configuration as required	
	Antenna System Configuration – for finalization after the submission of predictive coverage on the following Azimuth: 0° - 4 bays @ __ power distribution 90° - 4 bays @ __ power distribution 180° - 4 bays @ __ power distribution 270° - 4 bays @ __ power distribution Note: Power distribution to be discussed based on the location identified by IBC	
	Polarization – Elliptical 70% Horizontal 30% Vertical	
	Return Loss – 34 dB or better	
	Gain – at least 13 dBi or better	
	Vswr – 1.1:1 or better	
	Radiation Pattern – Wide Cardioid (final configuration based on actual site coordinates)	
	Beam Tilt - 1° (or better subject to discussion)	
	Null Fill – 5% (or better subject to discussion)	
	Frequency – UHF Channel 17	
10	Transmission Line 3 1/8 in	
	Length – 60 meters or better (to be define, final length to be advise)	
	Impedance – 50 ohms	
	Includes its accessories such as Hanger Kits, Adaptor, Grounding Kit, reducers if needed and other relevant accessories for installation	
	Dehydrator unit for the transmission line.	
	Transmitter Output should be connected to rigid lines. Flexible transmission line from antenna system should only be installed up to transmitter building wall.	
	Includes cable tray from tower to transmitter building.	
11	1 Lot – Delivery, hauling, installation, testing, training, and commissioning of Antenna system and transmission line including grounding.	
	HEADEND SYSTEM	
12	Encoder	
	1HD + 1SD channel configuration or 2 SD Capability	
	With Closed captioning and EWBS capability	
	MPEG-2 / H.264 (standard transport stream of ISDBT)	
	Video inputs: SD/HD-SDI, HDMI component at least one input of each type.	

	Video and audio input with BNC connector in HD/SD SDI format based on SMPTE-292M and SMPTE-259M standards with embedded audio	
	Stereo analog audio inputs (Left/Right);	
	Able to encoding from a single input or from different inputs for up 2 services in resolutions: HD,SD and 1-Seg, multiplexed into the simultaneous ASI and IP outputs (HD+HD, HD+SD, HD+1Seg, SD+SD or SD+1-Seg)	
	Video Encoding must be MPEG4/AVC (H.264) in Main or High Profiles:	
	HD:1920 x 1080i, 29.97Hz, Data rate from 5 to 15Mbps;	
	SD: 720 x 480p, 29.97Hz, Data rate from 1.5 to 6 Mbps;	
	Audo Coding: MPEG4 AAC-LC and MPEG-4 HE-AAC v1, supporting multi programs, generating at least 3 different stereo PIDs, (PGM, SAP and DA)	
13	Playout system with EWBS and Closed Caption capability	
14	Multiplexer must be 8 Inputs	
	MPEG-2 and MPEG-4 transport stream.	
	Capable of remux functionality	
	inputs capable for 8 encoders Capable of compressor TS-BTS-TS	
15	1 Lot – workstation, monitor, switch, cable, connectors, cable markers, tool kits and other installation materials.	
16	1 Lot – Headend system, design, installation, commissioning, and testing.	
17	TVRO SATELLITE – Needed Items	
	2.4m Satellite dish With LNB (Low Noise Block) and LTE Filter (1 Each) and Professional IRD	
18	Professional IRD (Integrated Receiver Decoder)	
	Modulation Standard: DVB-S2	
	Frequency Range: C Band (3.625 to 4.2 GHz)	
	Output: Analog CVS, HD/SD SDI, HDMI and ASI Capable with Compression BTS-TS-BTS or Vice Versa	
	POWER GENERATOR	
19	Power Generator	
	Capacity – 50KVA Depending on Transmitter Output and Total Load of the Transmitter system including other accessories	
	Silent Type	
	3Phase 220VAC, Close Delta or Specified Voltage	
	Includes ATS (Automatic Transfer Switch)	
	Includes automatic/smart battery trickle charger.	
20	1 Lot - Installation materials needed such as electrical panel board, breakers, switch, wiring cable, connectors, terminal logs, tool kits and other installation materials. All items, designs and diagrams must be presented by the winning bidder to IBC prior to installation	
21	1 Lot – Supply, construct, and install the power generator house.	
22	1 Lot - Power generator equipment delivery, hauling, installation, training, testing, and commissioning.	

	<p>2.1 Additional Information on the Transmitter The bidder may state additional significant information, and features of the transmitter being offered based on the Brochure provided</p>	
	<p>2.2 List of Projects List of Projects on the supply, installation & commissioning transmitters (Analog and Digital) during the past 5 years.</p>	
	<p>2.3 Delivery and Testing The bidder shall provide the estimated timeline for the project from the issuance of the Purchase Order. Note: Penalties and other charges shall be imposed if the winning bidder fails to do so.</p>	
	<p>2.4 Technical Bid Submission Attachments</p> <ul style="list-style-type: none"> a. Cover Letter b. Technical Description of the Transmitter c. Technical Specifications / Compliance Sheet (Orientation: Portrait) d. Diagrams e. Project Timeline from receipt of PO to Delivery of Equipment f. Product Brochures g. Other information relative to the Bid 	
	<p><i>REQUIREMENTS FOR THE COMMERCIAL BID</i></p>	
	<p>3.1 Permits</p> <ul style="list-style-type: none"> a. Current permit issued by the National Telecommunications Commission to engage in the selling of Television Broadcast Equipment and accessories (Dealers Permit) and (Service Center) b. Government permits and clearances including National Tax Clearance Certificate, Business Permit, Company SEC Registration. <p>Note: The winning Bidder shall obtain, on behalf of IBC-13, the necessary Permits to Import from all Government Agencies that may require of such.</p>	
	<p>3.2 Quotation The Bidders shall submit to IBC-13 Quotation for the entire project with the following cost breakdown.</p> <ul style="list-style-type: none"> a) On-site delivery of equipment and materials to IBC-assigned sites. b) Testing c) On-site training 	
	<p><i>REQUIREMENTS FOR THE WINNING BIDDER/VENDOR</i></p>	
	<p>4.1 Delivery to Site After release from Customs, the shipment shall be delivered directly on-site at IBC-13 Site. Opening of the crates and packages shall be done on-site under the supervision of the Vendor and in the presence of Authorized IBC-13 representative(s).</p>	
	<p>4.2 Tools & Test Equipment The winning Bidder shall provide itself with all tools, instruments, and test equipment for the testing of the transmitter system.</p>	

	<p>4.3 Transmitter Testing</p> <p>The winning Bidder shall do all the installation works utilizing its own manpower, tools, and test equipment.</p> <p>a. Immediately after the release of the transmitter from the factory, the Vendor shall obligate himself to coordinate technical concerns with IBC-13 to ensure all preparation for the transmitter testing is in place.</p> <p>b. The Vendor shall undertake the transmitter testing under the supervision of a field engineer provided by the manufacturer. Expenses of the field engineer shall be for the account of the Vendor or Manufacturer. Cost of these items shall be incorporated in the tender.</p>	
	<p>4.4 Proof of Performance Report FAT/ SAT</p> <p>After the completion of the installation, the Bidder shall conduct initial test with measurements of the vital parameters in the presence of IBC-13 Engineers or representative verify that the installed transmitter system is working according to specifications.</p> <p>a. Factory Acceptance Test (FAT)</p> <ul style="list-style-type: none"> • The DTT transmitter system shall be tested at the manufacturer’s factory before shipment with the presence of three (6) designated IBC 13 engineers • The supplier shall be responsible for the travel and accommodation expenses of IBC 13’s representatives • Factory test data shall be recorded for the purpose of on-site testing and commissioning reference <p>b. Site Acceptance Test (SAT)</p> <ul style="list-style-type: none"> • On-site testing and commissioning shall be conducted by the manufacturer’s field engineer with the presence of IBC 13’s designated project manager • Test data gathered during the SAT should be in the acceptable range compared to the figures recorded from the FAT. • All performance determined to be unacceptable shall be for the rectification by the manufacturer. All costs attributed to the correction shall be for the manufacturer’s account. • The supplier / manufacturer shall submit a detailed, comprehensive and duly signed proof of performance report upon completion of the test. <p>c. The manufacturer shall be responsible for bringing in all tests and measuring equipment needed by its designated field engineer to completely carry out the proof of performance activity.</p> <p>d. All performances determined to be unacceptable shall be for the correction/rectification by the manufacturer within (15) calendar days after completion of the installation. All costs attributed to the correction shall be for the manufacturer’s account.</p> <p>e. During the course of adjustment IBC-13 shall assign a technical representative to monitor and verify the achieved TV Transmitter performance levels before documentation.</p> <p>f. The designated field engineer shall submit a detailed and duly signed proof of performance report upon completion of the test. Such report shall include</p>	

	measured values supported by still photos or equivalent of waveforms or readouts obtained from various instruments used.	
	<p>4.5 Manuals (Operations & Maintenance)</p> <p>a. Vendor shall provide IBC-13 with two (2) copies of the Manual of Operation</p> <p>b. Two (2) copies of Maintenance Manual of the Transmitter with Schematic Diagram</p>	
	<p>4.6 Training</p> <p>a. In conjunction with the initial proof of performance, the winning bidder shall provide technical training for IBC-13 Transmitter Engineers regarding troubleshooting, maintenance, and operations of the transmitter system.</p> <p>b. After the commissioning the winning bidder shall provide comprehensive training to IBC-13 Engineers to leverage their experience and knowledge with the new transmitter technology. The Vendor may designate the field engineer or an engineer from the factory to conduct the training on site for maximum of three (3) day per site.</p>	
	<p>4.7 Technical Support During Warranty Period</p> <p>a. The winning bidder assures IBC-13 that the 5KW DTT Transmitter System, its components and peripherals are in accordance to the specification prescribed by IBC-13, are free from any defects and errors, brand new and have not been used, reconditioned, repaired nor refurbished.</p> <p>b. The Vendor is required to automatically replace a defective component or unit under any of the following circumstances:</p> <ol style="list-style-type: none"> 1. The equipment component was found to be defective upon delivery; 2. The equipment component develops unusual problems, intermittent or otherwise, within the warranty period from date of installation; <p>c. The winning bidder must see to it that they respond on complaints by IBC-13 for the repair or replacement of the defective unit within the established Service Level Agreement (SLA).</p> <p>d. The Vendor must nominate a designated contact person who will entertain all the related service issues; thus, the designated person must be on call 24/7.</p> <p>e. The Vendor shall also nominate a dedicated repairman or technician for immediate repair of any equipment if found faulty or defective.</p> <p>f. Should the malfunctioning component(s) not be repaired on-site; the Vendor shall ensure that the defective component(s) shall be immediately replaced with a service unit.</p> <p>g. The Vendor shall not take the service unit back until the pulled-out unit for repair has been restored to working condition. However, the Vendor will be required to replace with a brand new any component that is not repaired within a period of one (1) month.</p> <p>h. All defective components not capable of on-site repair shall be pulled out from IBC-13 premises and may be sent back to the Vendor. In such event, the Vendor shall shoulder all the expenses incurred or related to the repair and shipment of the equipment.</p> <p>i. Should the maintenance and support of equipment require replacement of a part, the item replaced shall become the property of the Vendor and the</p>	

	<p>replacement parts shall become the property of IBC-13. The replacement shall be new and at least be functionally equivalent to the item replaced, never inferior. The replacement of parts shall only be made upon the prior written consent of IBC-13.</p> <p>j. Spare parts must be available locally from the vendor in the event of equipment breakdown during and after warranty</p>	
	<p>4.8 WARRANTY AND AFTER SALES SERVICE</p> <p>a. The manufacturer shall ensure IBC 13 that spare parts shall be made available for at least 10 years</p> <p>b. The supplier / manufacturer shall commit to providing after-sales service and spare parts free of charge within the warranty period. All spare parts shall be delivered on-site</p> <p>c. The supplier shall provide 24/7 technical support in addressing concerns raised by IBC 13 within the warranty period</p> <p>d. All defective components not capable of on-site repair shall be pulled out from IBC 13 premises and may be sent back to the supplier. During the warranty period, the supplier shall shoulder all expenses incurred or related to the repair and shipment of the equipment.</p> <p>e. The overall system warranty must be at least three (3) years from the date of final acceptance and turnover of the project to IBC 13.</p> <p>f. The bidder is required to provide a comprehensive after sales support program (i.e. extended warranty program/EWP or SLA). The said Program shall include the supply of parts and accessories.</p>	

***Section VIII. Checklist of Technical and
Financial Documents***

I. TECHNICAL COMPONENT ENVELOPE (FIRST STAGE)

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.

Financial Documents

- (g) 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. (**Refer to GPPB-Resolution-No.-16-2020**)

Class “B” Documents

- (h) 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.

II. FINANCIAL COMPONENT ENVELOPE (SECOND STAGE)

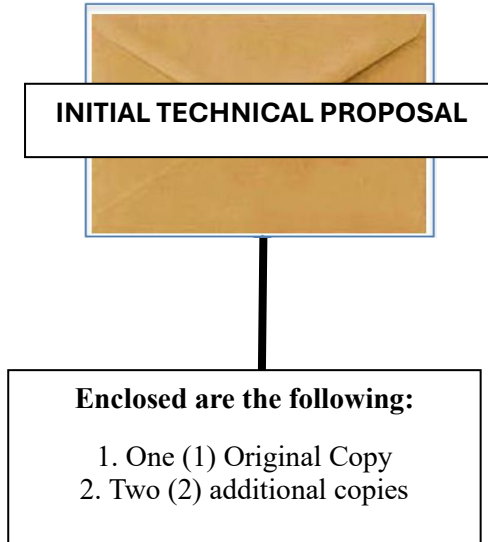
- (i) Original of duly signed and accomplished Financial Bid Form; **and**
 (j) Original of duly signed and accomplished Price Schedule(s).

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

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

ANNEX A

MARKING AND SEALING OF BIDS (1st Stage)

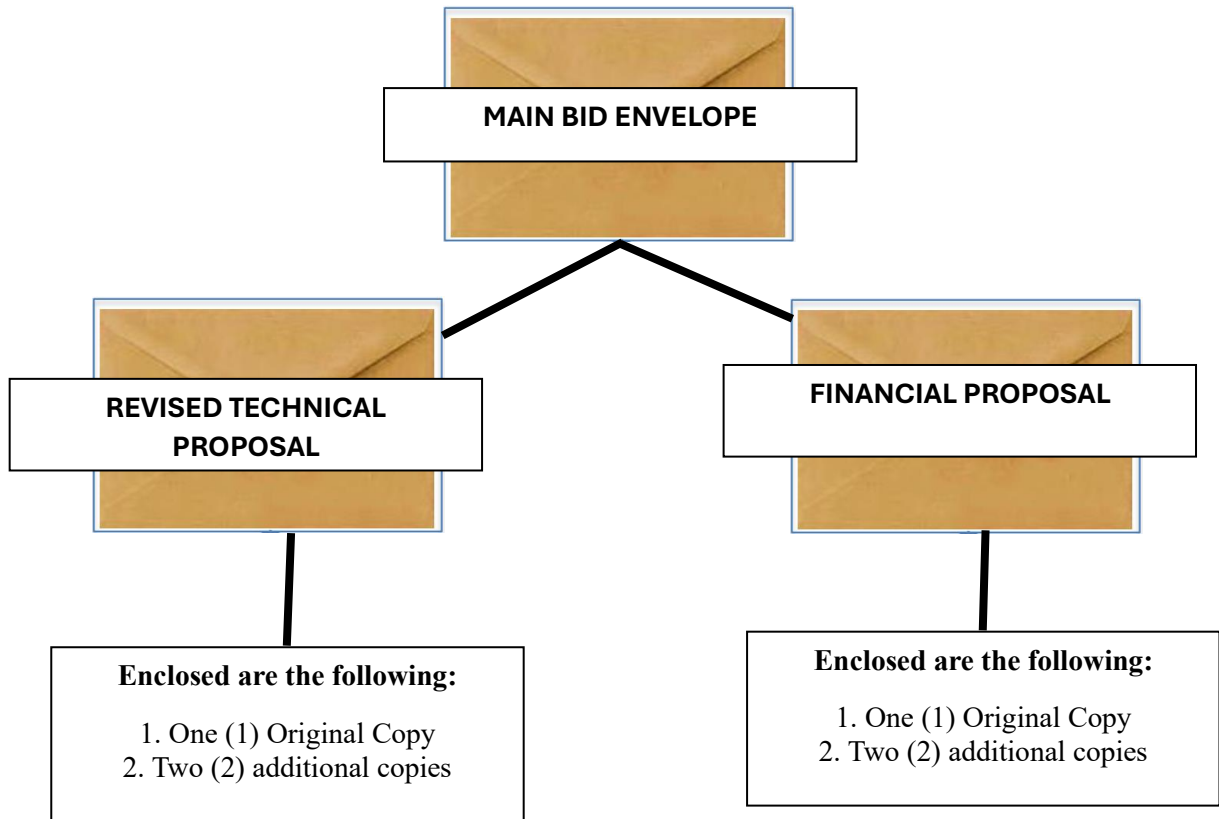


Marking/ labeling of the back of the “Initial Technical Proposal” envelope

Supply, Delivery, Installation, Integration, Supervision, Training, Testing, Commissioning of 5KW Digital Terrestrial Television Broadcast (DTTB) Transmitter system, Antenna & Transmission Line system, Headend Equipment and Other Accessories for Intercontinental Broadcasting Corporation
INTERCONTINENTAL BROADCASTING CORPORATION TWO STAGE COMPETITIVE BIDDING FIRST (1 st) STAGE
Lot No. – Station: _____ Project ID No: _____ Bidder Name/ Company: _____ Address: _____ Contact Details: _____ Contact Person: _____

ANNEX B

MARKING AND SEALING OF BIDS (2nd Stage)



Marking/ labeling of the back of the “Initial Technical Proposal” envelope

Supply, Delivery, Installation, Integration, Supervision, Training, Testing, Commissioning of 5KW Digital Terrestrial Television Broadcast (DTTB) Transmitter system, Antenna & Transmission Line system, Headend Equipment and Other Accessories for Intercontinental Broadcasting Corporation Provincial Stations
INTERCONTINENTAL BROADCASTING CORPORATION TWO STAGE COMPETITIVE BIDDING SECOND (2nd) STAGE
Lot No. – Station: _____ Project ID No: _____ Bidder Name/ Company: _____ Address: _____ Contact Details: _____ Contact Person: _____

SAMPLE FORMS

(AS PRESCRIBED BY GPPB)

Refer to **GPPB Resolution No. 16-2020** for the proper submission of the required forms for the procurement of Goods, Infrastructure Projects, & Consulting Services

List of all Ongoing Government & Private Contracts including contracts awarded but not yet started

Business Name : _____

Business Address : _____

Name of Contract	Date of Contract	a. Owner's Name b. Address c. Telephone Nos.	Contract Duration	Date of Delivery	Kinds of Goods	Amount of Contract	Value of Outstanding Contracts
GOVERNMENT							
PRIVATE							

Note:

State all ongoing 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.

1. Notice of Award or Contract
2. Notice to Proceed issued by the owner (*in the absence of Notice to Proceed (NTP), execute an affidavit that the bidder asserted all efforts in requesting the NTP. Indicate the circumstances and state the reasons. Attach letter of request as supporting documents*).

Not to be submitted during the Opening of Bids but to be verified, ascertained and validated during post-qualification.

Submitted by : _____
(Printed Name and Signature)

Designation : _____

Date : _____

Statement of Single Largest Completed Contract (SLCC) Similar to the Contract to be Bid

Business Name : _____

Business Address : _____

Name of Contract	Date of Contract	a. Owner's Name b. Address c. Telephone Nos.	Contract Duration	Date of Delivery	Kinds of Goods	Amount of Completed Contract

Note: This statement shall be supported with:

1. Certificate of End-users Acceptance or Official Receipt/s or Sales Invoice.

Submitted by : _____
(Printed Name and Signature)

Designation : _____

Date : _____

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]

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]

Project Identification No. _____
Philgeps Reference No. _____
Approved Budget for the Contract (ABC): _____

Eligibility Form

**CERTIFICATE OF NET FINANCIAL CONTRACTING CAPACITY
(Please show computation)**

This is to certify that our Net Financial Contracting Capacity (NFCC) is Philippine Pesos _____ (P _____) which is at least equal to the total ceiling price of the goods/ services we are bidding. The amount is computed as follows:

$$NFCC = (CA-CL) (15) - C$$

Where:

CA = Current Assets

CL = Current Liabilities

C = value of all outstanding or uncompleted portions of contracts/projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.

Issued this _____ day of _____, 20__.

(Company **Authorized Representative**)

NAME :

DESIGNATION :

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 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]*.

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 CIF named place (specify border point or place of destination)	Total CIF or CIF 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: _____

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)

Name: _____

Legal Capacity: _____

Signature: _____

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

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 thereto have caused this Agreement to be executed the day and year first before 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]

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]