



PEOPLE'S TELEVISION
P A R A S A B A Y A N

People's Television Network, Inc
Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100
Telephone No. 3453-1097 / www.ptv.ph

PHILIPPINE BIDDING DOCUMENTS

(PROCUREMENT OF INFRASTRUCTURE PROJECTS)

Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI)

ITB No. 2021-0019

Government of the Republic of the Philippines

Sixth Edition
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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

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.

CDA – Cooperative Development Authority.

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])

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.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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]).

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.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

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.

UN – United Nations.

Section I. Invitation to Bid



**PEOPLE'S TELEVISION
PARASABAYAN**

People's Television Network, Inc

Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100

Telephone No. 3453-1097 /www.ptv.ph

INVITATION TO BID FOR

Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI)
ITB No. 2021-0019

1. The *People's Television Network, Inc. (PTNI)*, through *CAPEX 2015* intends to apply the sum of **Twenty-Four Million Pesos (PHP 24,000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the ***Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI), ITB No. 2021-0019***. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *People's Television Network, Inc. (PTNI)* now invites bids for the above Procurement Project. Completion of the Works is required ***One Hundred Fifty (150) Calendar Days upon receipt of Notice to Proceed***. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from *People's Television Network, Inc. (PTNI)* and inspect the Bidding Documents at the address given below from 9:00 am to 5:00 pm.
5. A complete set of Bidding Documents may be acquired by interested bidders on ***14 December 2021*** from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Twenty-Five Thousand Pesos (PHP 25,000.00)*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *presented in person or through electronic means*.
 1. Cashier (In Person)
 - Kindly inform the Secretariat through this number/s 0956-738-4512/0961-693-8333 upon arrival.
 - Transaction will be done at entrance gate only.
 - Cashier is available from Mon-Fri, 9:00 AM - 5:00 PM.

2. PTNI's Bank Account (Land Bank of the Philippines).

- Account Name: PTNI
- Account Number: 3212100497
- Kindly Email the proof of payment at bacsecretariat@ptni.gov.ph after the transaction

6. The *People's Television Network, Inc. (PTNI)* will hold a Pre-Bid Conference on **21 December 2021 at 2:00 PM** through videoconferencing/webcasting *via Zoom*, which shall be open to prospective bidders.

Meeting ID : 891 4482 9581
Passcode : 2021-0019

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **21 January 2022 at 2:00 PM**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on **21 January 2022 at 2:30 PM** at the given address below and/or through *Zoom*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

Meeting ID : 869 9878 2886
Passcode : 2021-0019

10. People's Television Network, Inc. (PTNI) Health and Safety Protocols and Additional Guidelines during Procurement Activities:

1. Site Inspection

- The site inspection is scheduled on **December 16-17, 2021** at Don E. Sero St. cor. 6th St., Rosary Heights 5, Cotabato City.
- **Engr. Al-Hamidi B. Phari** our Station Engineer will serve as PTNI's representative, you may contact him at 09451902430.
- Interested Bidder shall enforce the following precautionary measures among themselves:
 - Observe physical distancing.
 - Present a COVID-19 vaccination card or any proof of COVID-19 vaccination
 - Wear face mask (at least 3-ply surgical mask, preferably N95 mask) and face shield at all times.
 - Submit duly accomplished Health Declaration form.
 - Follow Health Protocols set by the Local Government Unit (LGU)
- The certificate of Site Inspection will be signed by the PTNI's representative after the activity, which shall be required to include in the bid tender (Technical Component).
- Please confirm your intent to participate through the BAC Secretariat at 09616938333/09567384512 and bacsecretariat@ptni.gov.ph

2. Pre-Bid Conference
 - PTNI will hold its pre-bid conference on the specified date and time through videoconferencing/webcasting via Zoom.
 - Kindly send a letter of intent with the name of the company representative and his/her contact detail (mobile/telephone number and email address) to participate in the conference.

3. Opening and Submission of Bids
 - PTNI will still require manual submission of bid.
 - The bidder must submit its bid on time with proper label and sealing.
 - Bidder may have one (1) representative to attend physically during the Bid Opening whose shall enforce the following precautionary measures among themselves:
 - Observe physical distancing.
 - Present a COVID-19 vaccination card or any proof of COVID-19 vaccination
 - Wear face mask (at least 3-ply surgical mask, preferably N95 mask) and face shield at all times.
 - Submit duly accomplished Health Declaration forms and COVID-19 Negative Rapid Antigen Test (AgT) or RT-PCR test results from within the last 48-hours before the date of Opening of Bids.
 - Bidder may also participate virtually and watch the activity through video conferencing via Zoom

11. The *People's Television Network, Inc. (PTNI)* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

BAC Secretariat
 People's Television Network, Inc. (PTNI)
 3rd Floor, PTNI Broadcast Complex,
 Visayas Avenue, Diliman, Quezon City
 bacsecretariat@ptni.gov.ph
 0956-738-4512 / 0961-693-8333
 www.ptni.gov.ph

13. You may visit the following websites:

Bidding Documents: ptni.gov.ph/procurement/
 Procurement forms: <https://www.gppb.gov.ph/downloadables.php>

14 December 2021



ATTY. JASON SHAHEER H. SALENDAB
Chairperson, Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *People's Television Network, Inc. (PTNI)* invites Bids for the *Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI)*, with Project Identification Number *ITB No. 2021-0019*.

The Procurement Project (referred to herein as "Project") is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *CAPEX 2015* in the amount of *Twenty-Four Million Pesos (PHP 24,000,000.00)*.

2.2. The source of funding is: the **General Appropriations Act**

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 Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid 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 inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) 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, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, 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. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated 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.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that Subcontracting is not allowed.

- 7.1. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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 via Zoom as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. 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. 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.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

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 IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

- 11.3. 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. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

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.

14. Bid and Payment Currencies

- 14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

- 14.2. *Payment of the contract price shall be made in Philippine Pesos.*

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

- 15.2. The Bid and bid security shall be valid until One Hundred Twenty (120) Calendar Days from the date of the Opening of Bids. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid. After the Opening of Bids, the Secretariat will request an additional electronic copy (pdf & word format) of the Bid to the bidders with eligible bids.

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

18.2. The preliminary examination of Bids shall be governed by Section 30 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 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause		
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: Design and Construction of a Building.	
7.1	Subcontracting is not allowed.	
10.3	The required PCAB License is at least Category C & D, Size Range Small B for General Building. No additional Contractor license or permit is required aside from PCAB License.	
10.4	The key personnel must meet the required minimum years of experience set below:	
	1. Detailed Design Key Personnel	
	Required Professional	Minimum Qualification
	1. Design Architect	Must be duly licensed and an active member of Integrated and Accredited Professional Organization of Architects (IAPOA) with at least 5 years of experience in the architectural design of commercial, academic or institutional facilities and corporate buildings, site planning and landscaping.
	2. Structural Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in structural design and has undertaken projects with project cost of at least 50% of the ABC; with substantial knowledge in structural and earthquake design of building and/or structures.
	3. Professional Electrical Engineer	Must be duly licensed with at least 5 years of experience in building electrical design, lighting, power distribution, switches and panels and preferably knowledgeable in efficient lighting technologies and energy management.
	4. Professional Mechanical Engineer	Must be duly licensed with at least 5 years of experience in mechanical design and installations of HVAC and fire protection and suppression systems and preferably knowledgeable in emergent, alternative energy-efficient HVAC technologies.
	5. Professional Electronics Engineer	Must be duly licensed with at least 5 years of experience in building electronics design, as well as fire detection and alarm systems in

		buildings.
6.	Sanitary Engineer/ Registered Master Plumber	Must be duly licensed with at least 5 years of experience in the design of building water supply and distribution systems, plumbing and sanitary systems and preferably knowledgeable in emergent, alternative effluent collection and treatment systems.
7.	Geotechnical Engineer	Must be duly licensed Civil Engineer with a post graduate degree in Geotechnical Engineering or PICE Specialization with at least 5 years of experience in geotechnical evaluation.
8.	Cost/ Quantity/ Specifications Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in the preparation of technical specifications and detailed analysis of all applicable unit prices.

2. Construction Key Personnel

1.6	Project In-Charge	Must be a licensed Civil Engineer or Architect with at least 10 years of professional experience with relevant experience in similar and comparable projects;
2.	Supervising Architect (Architect In-Charge of Construction)	Must be duly licensed and an active member of Integrated and Accredited Professional Organization of Architects (IAPOA) with at least 10 years of experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.
3.	Professional Electrical Engineer	Must be duly licensed with at least 5 years of experience in building electrical design and installations, lighting, power distribution, switches and panels; preferably knowledgeable in efficient lighting technologies and energy management;
4.	Professional Mechanical Engineer	Must be duly licensed with at least 5 years of experience in mechanical design and installations of HVAC and fire protection systems and preferably knowledgeable in emergent, alternative energy-efficient HVAC technologies.
5.	Professional Electronics Engineer	Must be duly licensed with at least 5 years of experience in building electronics design and installation as well as fire detection and alarm systems in buildings.

	6.	Sanitary Engineer/ Registered Master Plumber	Must be duly licensed with at least 5 years of experience in the design of building water supply and distribution systems, plumbing and sanitary systems and preferably knowledgeable in and emergent, alternative effluent collection and treatment systems.												
	7.	Geodetic Engineer	Must be duly licensed Geodetic Engineer with at least 5 years of experience in geodetic survey of building construction of similar nature.												
	8.	Cost/ Quantity/ Specifications Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in the preparation of technical specifications and detailed analysis of all applicable unit prices.												
	9.	Materials Engineer	Must be duly licensed Civil Engineer with Level 1 or 2 DPWH Accreditation for Materials Engineer and at least 5 years of experience in supervising materials investigations and quality control; must have a duly recognized experience in similar and comparable projects.												
	10.	Safety Officer	Must have undergone the prescribed 40 hours of Construction Safety and Health Training (COSH), duly supported by a Certificate of Completion issued by any DOLE/BWC accredited entity with at least three (3) years of experience in construction projects.												
10.5	The minimum major equipment requirements are the following:														
	<table border="1"> <thead> <tr> <th>Equipment</th> <th>Capacity</th> <th>Number of Units</th> </tr> </thead> <tbody> <tr> <td>Bagger Mixer</td> <td>300L</td> <td>2</td> </tr> <tr> <td>Concrete Vibrator</td> <td>2hp</td> <td>2</td> </tr> <tr> <td>Welding Machine</td> <td>200amp</td> <td>2</td> </tr> </tbody> </table>			Equipment	Capacity	Number of Units	Bagger Mixer	300L	2	Concrete Vibrator	2hp	2	Welding Machine	200amp	2
Equipment	Capacity	Number of Units													
Bagger Mixer	300L	2													
Concrete Vibrator	2hp	2													
Welding Machine	200amp	2													
12	Alternative Bids is not allowed.														
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than <i>two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.</p>														
19.2	Partial bids are not allowed														
20	No additional licenses and permits relevant to the Project and the corresponding law is required.														

21	<p>Additional contract documents relevant to the Project required by existing laws and/or the Procuring Entity to be submitted within Ten (10) calendar Days upon the receipt of Notice of Award:</p> <ul style="list-style-type: none">• Organizational Chart for the contract to bid• Duly signed Construction Schedule, S-Curve and PERT-CPM Network Diagram;• Duly signed Manpower Schedule• Duly signed Construction Method in narrative form• Construction safety and health program approved by the DOLE• Contractor's All Risk Insurance• Company Profile
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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.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award 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.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the SCC.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the SCC, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity’s Representative’s approval, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	No sectional completion of work
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon the issuance of Notice to Proceed
6	The site investigation reports are: None
7.2	Fifteen (15) years.
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within Ten (10) days from the receipt of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is None.
13	The amount of the advance payment is 15% of the total contract price and to be made in lump sum.
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings are required is within Fifteen (15) days upon the completion of the project.
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is None.

Section VI. Specifications

SCOPE OF WORKS

(PERFORMANCE SPECIFICATIONS AND PARAMETERS)

- I. PROJECT NAME** : Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI)
- II. LOCATION** : Don E. Sero St. cor. 6th St., Rosary Heights 5, Cotabato City
- III. CONTRACT PRICE** : Twenty-Four Million Pesos (Php 24,000,000.00)
- IV. DELIVERY PERIOD** : One Hundred Fifty (150) Calendar Days upon receipt of Notice to Proceed
- V. GENERAL INSTRUCTIONS**

A. Bidder's/Contractor's Eligibility Requirements

1. Legal Documents

- 1.1 PhilGEPS Certificate of Registration – Platinum Membership; or in lieu,
- 1.2 Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives; and
- 1.3 Mayor's Business Permit and
- 1.4 BIR Tax Clearance.

2. Technical Documents

- 2.1 PCAB License at least Category C & D, Size Range Small B for General Building.
- 2.2 The Bidder/Contractor must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this project, equivalent to at least fifty percent (50%) of the Approved Budget for the Contract (ABC).
For this purpose, similar contracts shall refer to contracts which have the same major categories of work. Projects referred to as similar shall refer to the design and construction of building.
The statement of the Bidder's SLCC shall be supported by the Notice of Award and/or Notice to Proceed, Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation System (CPES) Final Rating, which must be at least satisfactory. In case

of contracts with the private sector, an equivalent document shall be submitted.

- 2.3 Statement 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.
- 2.4 In case of Joint Venture (JV), it must be a special PCAB License for JV Bidders.
- 2.5 The bidder/contractor must be an ISO 9001:2015 certified to be eligible in this project.
- 2.6 If applicable, the Bidder must submit the Joint Venture Agreement (JVA) with the disclosure of percentage of ownership of the parties.

3. Financial Documents

- 3.1 The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission
- 3.2 The Bidder/Contractor must submit a computation of its Net Financial Contracting Capacity (NFCC) calculated as follows:

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

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

B. General Scope

I. Background and Objective

People's Television Network, Inc. (PTNI) is proposing to build and establish a provincial station with broadcast studio, a two (2) – storey building with roof deck including perimeter fence which will be situated at Don E. Sero St. cor. 6th St., Rosary Heights 5, Cotabato

City. It shall be structurally sound that can withstand a longest possible lifespan and architecturally/aesthetically well-designed to house a studio and office spaces for the Cotabato Station of People's Television Network, Inc. (PTNI)

The project implementation shall adopt the design and build scheme guidelines under the Republic Act 9184 and its Revised Implementing Rules and Regulations.

II. Project Description

1. General

The Project entitles **Design and Build of a Two-Storey Production Studio & Office Building with Roof Deck including Perimeter Fence for the Cotabato Regional Center of the People's Television Network, Inc. (PTNI)**. It composed of a Two-storey building with roof deck including perimeter fence that will serve as a broadcast studio which will support the PTNI operations in Cotabato City, Maguindanao. The proposed building will be constructed in a property with an approximate lot area of **164 sq.m** excluding power house and genset room. The design and build contractor shall provide temporary access and safety protection for the structure.

2. Preliminaries

The design and build contractor shall conduct the necessary actual site investigations which will be used as their basis and reference for the detailed design such as Existing Boundaries, Terrain/Line/Grade Survey, Location/Orientation of Utilities, Soil/Geotechnical Investigations, Existing Environmental Conditions and other factors necessary to come up with the design.

III. Scope of Works

1. General Requirement

The contractor shall design and build a two-storey studio and office building with roof deck including perimeter fence that is responsive to the needs of the end user/s, satisfies the requirements for the operations of the agency, increase the employee's productivity and aesthetically elegant.

The contractor shall design the studio, office staff space, make-up rooms, production control room, news room, engineering room, admin room, quarter's room and other spaces as shown on the provided conceptual layout floor plans including roof deck and perimeter fence.

2. Space Requirements

The proposed building shall have an approximate total floor area of **432 sq.m.** consisting the following minimum space requirements:

2.1. Ground Floor	=	184.00	sq.m.
1. Studio	=	80.00	sq.m.
2. Production Control Room	=	16.43	sq.m.
3. Staff/Dimmer/Lighting Room	=	8.23	sq.m.
4. PWD Comfort Room	=	4.13	sq.m.
5. Male Comfort Room	=	4.22	sq.m.
6. Female Comfort Room	=	4.38	sq.m.
7. Male Make-Up Room	=	6.30	sq.m.
8. Female Make-Up Room	=	5.95	sq.m.
9. Genset and Power Room	=	20.00	sq.m.
10. Other Areas	=	34.36	sq.m.
a. Lobby			
b. Hallway			
c. Stair Well/I.T. Room			
2.2. Second Floor	=	84.00	sq.m.
1. Engineering Room	=	15.93	sq.m.
2. News Room	=	19.90	sq.m.
3. Admin Staff Room	=	17.68	sq.m.
4. Male Comfort Room	=	4.13	sq.m.
5. Female Comfort Room	=	4.22	sq.m.
6. Other Areas	=	22.14	sq.m.
a. Hallway			
b. Stair Well			
c. Fire Exit Stair Well			
2.3. Roof Deck	=	164.00	sq.m.
1. Quarter's Room	=	16.02	sq.m.
2. Male Comfort Room	=	4.18	sq.m.
3. Female Comfort Room	=	4.18	sq.m.
4. Pantry	=	8.23	sq.m.
5. Prayer Room	=	9.28	sq.m.
6. Open Deck/Satellite Farm	=	109.39	sq.m.
7. Stair Well	=	12.72	sq.m.

2.4. Site Development

Site development shall include the following requirements but not limited to the following:

- a. At least 100 meters long perimeter fence with access gates. Provide at least 2 separate access gates.
- b. Perimeter fence shall be at least 2.0 meters high
- c. Existing guard house shall be refurbished.
- d. Provision of driveway
- e. Demolition of existing perimeter fence.
- f. Landscaping

3. Design Concept

3.1. Site Development

Site development conceptual design shall be responsive to the natural environment, infrastructure and land developments shall blend to the existing ecological built-in environment.

Site development shall include perimeter fence, access gates, driveway pavements, perimeter lights, landscaping, storm drainage, and sidewalks. Vehicle and traffic flow should be considered in the design. Ornamental plants and trees shall be carefully selected for the landscaping designs.

3.2. Architectural Design Concept

Architectural design shall be modern look and well-designed façade which includes concrete ledges and canopies. Interior design shall include floor, wall and ceiling finishes, LED lightings, furniture and acoustic consideration. Interior space should be conducive for working and shall enhance worker's productivity.

The building shall have a tempered glass and aluminum composite panels (acp) façade design with the logo of PTNI.

3.3. Structural Design Concept

Structural design shall include foundation, columns and beams, floor framing and slab, stairs, roof deck slab, masonry and parapet. Likewise, designer shall adopt conservative and economical design without compromising the safety factor and structural integrity. Conventional structural methodology shall be applied with the integration

of contemporary approach for the conceptualization of structural design.

3.4. Electrical Design Concept

Electrical design shall include lighting design, power requirements, back-up power requirements, and power house. The use of power saving fixture is recommended. Also, electrical design should consider provisions for future expansions.

3.5. Mechanical Design Concept

Mechanical design shall include fire protection and suppression system, pumps & motors, and air-conditioning system. The use of power saving equipment is recommended. Air-conditioning capacity should be considered and shall conform to the operations of the procuring unit.

3.6. Electronics Design Concept

Peoples Television Network, Inc. (PTNI) is a government owned broadcast network composing of Television broadcast operations that requires information and communications requirements. Electronics design concept shall conform to the operations of the procuring unit.

3.7. Plumbing and Sanitary Design Concept

Plumbing and sanitary design shall include water and sanitary line, storm drainage system, septic tank/sewage treatment plant (STP) system, rain water harvesting system and comfort room and fixtures design. The use of low flow and water saving fixture is recommended. Provisions for future expansion shall be considered.

No plumbing and sanitary line/pipes shall cross above News Studio Room and Production Control room to avoid leakages that may cause damages on lighting equipment and consoles installed inside each room.

3.8. Applicable Code and Standards

The design, specifications, and methodology shall conform to, but shall not be limited to the following standards set by the:

- (i) National Building Code of the Philippines (NBCP), latest edition
- (ii) National Structural Code of the Philippines (NSCP), latest edition
- (iii) Fire Code of the Philippines (PD 1185)
- (iv) Philippine Electrical Code (RA 184)
- (v) Philippine Mechanical Code
- (vi) Revised National Plumbing Code of the Philippines (RA 1378)
- (vii) Philippine Electronics Code
- (viii) Applicable National and Local Regulations and Ordinances

4. Detailed Design Works

a. General Conditions

The bidder must conduct site inspection to validate existing site conditions, environmental conditions, site survey, geotechnical conditions and other project data and information that is necessary for the detailed design of the project.

The bidder must submit a certification of site inspection duly signed by PTNI representatives.

Please refer to Invitation to Bid item 10 for the Site Investigation Guidelines

The contractor shall perform architectural design process based on the basic requirements provided by the procuring unit and gathered information based on the site survey and investigations.

The contractor has the responsibility in securing the construction permits such as building, excavation, occupancy, occupational construction safety and health and other permits necessary for the project.

The contractor shall comply with the local government and PTNI regulations with regard to the project implementation.

b. Detailed Design

The contractor shall prepare and undertake the detailed architectural and engineering design within the government cost range and established preliminary design requirements.

The contractor must adhere to the National Building Code of the Philippines in the design but not limited to the following:

- a. Architectural Design
- b. Floor Plan Layout
- c. Civil and Engineering Design
- d. Structural Design
- e. Electrical Design
- f. Sanitary and Plumbing Design
- g. Mechanical Design
- h. Fire Protection and Suppression Design
- i. I.T. and Computer Network Cabling/Electronics Design
- j. Materials and Finishing Schedule

c. Architectural Design Works

The contractor shall have the responsibility to understand the operations and organizational structure of PTNI. Space allocations and arrangement shall conform to the operations and transaction flow of the PTNI.

The building façade design shall adopt modern design. Architectural design and finishes shall conform but not limited to the following:

1. Exterior wall and building envelop shall be a combination of concrete, tempered glass, aluminum composite panels for cladding with steel frames.
2. Office partitions shall be concrete hollow blocks (CHB), glass walls, double glass wall on Production Control Room and Staff/Dimmer/Lighting Room and acoustic engineered walls. Interior and exterior walls shall be concrete hollow blocks (CHB).
3. Floor covering materials shall be 60cm x 60cm semi-polished granite tiles for general office area, lobby and other common areas, 30cm x 60cm for walls and 30cm x 30cm non-skid ceramic floor tiles for comfort rooms, plain cement finish with epoxy paint for News Studio flooring.
4. Use anti-static high-pressure laminated vinyl tiles raised floor systems for Production Control Room and Staff/Dimmer/Lighting Room.
5. Roof deck slab and concrete roof shall be plain concrete topping finish with torch applied membrane-type waterproofing system.
6. Use acoustic ceiling panels on T-runner framing system for general office space area and hallways and fiber cement board for all comfort rooms.

7. Use high pressure phenolic panels with hard plastic accessories and hardware for toilet and urinals partition.
8. Wall acoustics/sound proofing, house lighting, acoustic door and fire exit door should be considered inside the studio room.
9. All furniture shall be modern and functional. Office furniture shall be design and installed based on the minimum requirements of the office space.

d. Structural Design Works

The contractor shall perform structural design investigation and analysis and other structural design study for foundation, columns, beams, slabs and other structural member of the project, in accordance with the National Structural Code of the Philippines and other prevailing codes.

The contractor shall prepare structural design report and structural plans based from the design investigations and analysis. The following are the preliminary data to be used for the structural design analysis:

- i. Preliminary Survey and Mapping
- ii. Soil Bearing Capacity
- iii. Utility Location
- iv. Preliminary Noise Level Consideration Factors

The contractor shall perform necessary site survey, investigations and analysis for the initial structural considerations, such as Standard Penetration Test (SPT) and Analysis, Site Survey and Site Relocation Survey. These studies shall be the basis in the structural design for the project.

The contractor has to investigate and analyze noise levels near the building (roads/neighborhood) in order to properly design insulation and acoustics for studio and production control room.

e. Mechanical Design Works

Mechanical design works shall include air-conditioning and ventilation system, fire protection and suppression system.

i. Air-Conditioning and Ventilating System

The air-conditioning system requirement for the project shall be Variable Refrigerant Flow (VRF) direct-expansion inverter type system. ACU units shall be ceiling cassette type (News Room, Office Staff/Dimmer/Lighting Room, Engineering Room, Production Control Room, Admin Staff Room, Lobbies and Hallways), wall mounted split type (Make-up Rooms, I.T. Rooms and Quarter's Room). Air-Cooled Condensing Unit (ACCU) shall be located on roof deck area for easy maintenance.

Comfort rooms, Genset Room, Powerhouse room & pantry shall be provided with exhaust fan ventilating system. Air ventilation shaft shall be galvanized iron and installed above ceiling lines.

ACU shall be VRF Ceiling Ducted Type on Studio Room. Indoor units can be controlled systematically and individually. Refrigerant capacity should be considered. All units are subject for testing and commissioning.

The Contractor shall provide a back-up floor mounted air-condition unit on Production Control Room and Staff/Dimmer/Lighting Room.

No Fan Coil Units (FCU) shall be installed inside the Studio to avoid moisture drips that may cause damage on lighting and broadcast equipment.

ii. Fire Protection and Suppression System

Fire protection design shall include fire alarm system and smoke detection system. Fire suppression design includes automatic fire sprinkler system, fire hose cabinets, portable fire extinguisher, fire hydrant and fire department connection system. Fire protection and suppression system must be addressable type.

Fire sprinkler heads shall be installed below lighting equipment in studio room.

Fire protection and suppression system shall conform to the following standards:

- a. ASHRAE Handbook
- b. NFPA 101 – Life Safety Code
- c. NFPA 10 – Portable Fire Extinguisher

- d. NFPA 14 – Standard for the Installation of Standpipe and Hose System
- e. Fire Code of the Philippines
- f. Philippine Electronics Code

Design criteria shall conform but not limited to the following:

- a. Portable ABC classification 10 lbs. HFC 236FA "FE 36" fire extinguishers shall be strategically located and not more than 75ft. in distance.
- b. Generator, electrical, mechanical and equipment rooms shall be provided with portable fire extinguisher. Electrical room to be provided with "FE 36" portable fire extinguisher.
- c. Fire hose cabinet shall be made of sheet steel and consist of hose valve, discharge nozzle and hose for easy handling. The label of "HYDRANT" shall be affixed to the front of cabinets. Hose lengths shall be 1-1/2" diameter x 100 ft. (40mm diameter x 30m).
- d. Fire pump shall start automatically.
- e. The capacity of fire hose valve in dry stand pipe system shall be more than 100 GPM (379 L/min.) and the discharge pressure shall not less than 65 psi.
- f. Smoke detectors and alarm bells shall conform to the minimum requirements of the code. Smoke detection fixtures shall be IP based system with control panels and monitoring system.

Pump and motor system shall be incorporated in the design. It should accommodate the minimum requirements of the operation. All pumps, jockey and fire pumps should be UL listed and FM approved. Fire protection and suppression system is subject for testing and commissioning.

f. Sanitary and Plumbing Design Works

Sanitary and plumbing design shall conform to the following codes and standards:

- a. Revised National Plumbing Code of the Philippines
- b. Sanitation Code of the Philippines
- c. ASHRAE Handbook

The contractor shall design complete plumbing system including potable water line, sewer line, sanitary system, storm drain system including fixtures, piping system, fittings and appurtenances, equipment and machinery, facilities and other facility that is necessary for the project. The use of low-flow efficient fixtures and equipment is recommended. Technical drawings and specifications shall be clearly and properly defined.

Sanitary and plumbing design shall conform but not limited to the following:

1. Sanitary waste shall be drained by gravity to the sewer line system.
2. All drainage and sewer line shall be concealed, unexposed and covered type system.
3. Drainage plan shall be properly presented including flow, access hole distance, pipe and fitting sizes, invert elevations and other necessary information for the construction.
4. Catch basin and culvert design shall be in accordance to the design requirements.
5. Waste water from kitchen sink shall be provided with grease trap under the sink.
6. Septic tank shall be 2-chamber system.
7. Storm drainage design shall be adequate.
8. All fixtures shall be individually vented.
9. Minimum slope for pipes shall be not lesser than 1 ½ %.
10. All deck drain shall be provided with strainer (dome type).
11. Storm drainage system for floors above grade level shall be drained by gravity to the drainage line at ground level.
12. Provide hose bib for areas which requires water supply.
13. Provide Rain Water Collector Tank.
14. Booster pump and pressure tank, if any, shall be provided to meet the required minimum pressure.
15. Operating pressure of fixtures shall be considered.
16. Occupant water demand as per code requirement.
17. Provide isolation gate valve per floor.
18. Group fixtures shall be provided with isolation gate valve.
19. The design shall be on the basis of the source and volume of water supply, water consumption, piping network, and conveyance in accordance with the applicable laws, rules and regulations governing health, safety and sanitation.
20. Water storage tank shall be designed to accommodate fire and domestic uses where the number and size shall be supported with design computations.

21. Application, facilitation and installation of permanent water supply connection from Local Service provider shall be included in the scope of work of the contractor.

Material specifications guidelines are the following:

1. Sewer and Vent System - Pipes, vents, branch vents, waste lines and fittings shall be series 1000 Polyvinyl Chloride (PVC), locally available.
2. Storm Drainage System:
 - a. Deck drain shall be dome-type brass strainer.
 - b. Floor drain shall be square type stainless.
 - c. Downspouts and collectors shall be PVC including fittings.
3. Water Distribution System:
 - a. Potable and non-potable water lines and fittings shall be Polypropylene Pipes (PPR) PN-20 with Fusion Joint Connections DIN 16968/DIN 16969.
 - b. Fire water line shall be Black Iron (B.I.) pipe schedule 40.
4. Fixtures:
 - a. Water closet shall be flush valve type, siphon jet and low flow type fixtures with bidet.
 - b. Lavatory shall be under counter type.
 - c. Kitchen sink and utility sink shall be stainless and anti-bacterial type.

g. Electrical Design Works

The electrical design shall conform to the minimum requirements of the Philippine Electrical Code and Fire Code of the Philippines. The contractor shall design lighting and power systems including but not limited to the following:

- 1) General Lighting
- 2) Convenience Outlet
- 3) Grounding System
 - a. Building Grounding
 - b. Equipment/System Grounding
- 4) Lightning Arrester
- 5) Generator Set
- 6) Circuits and Breakers
- 7) Power Supply System
- 8) Back-up Power System

9) Other facilities and equipment that are necessary for the project

Application, facilitation and installation of permanent power supply connection from Local Service provider shall be included in the scope of work of the contractor.

The electrical design shall include supply and installation of **10 KVa** Uninterrupted Power Supply (UPS) for Production Control Room and Studio including testing and commissioning.

The use of energy efficient and energy saving lights are mandatory. Power outlets are strategically located for easy access and convenience. Electrical load design should consider future expansion of the operation.

h. Electronics Design Works

Electronics design for this project shall conform to the minimum requirements of Philippine Electronics Code and PTNI Cotabato Regional Center for its operations and performance. The design shall include TV broadcast operations, IT communication system, LAN system, provisions on CCTV system and internal IT operations. Basic electronics requirements shall be incorporated to the design.

Electronics design shall include supply and installation of perforated cable trays.

Application, facilitation and installation of internet connection from Internet Service Provider shall be included in the scope works of the contractor.

i. Site Development Design Works

Site development design shall include power house, perimeter fence with access gates, perimeter lightings, driveway, storm drainage, landscaping, utilities and other facilities necessary for the operation of PTNI Cotabato Station. Power house shall be in accordance with the standards set by the local power utility. Water supply facilities shall meet the requirements set by the local water utility provider.

j. Permits

The contractor has the responsibility to process, apply and secure necessary construction and operation permits as required by the authorities for the preparation, implementation, completion and occupation of the project.

Permits to be secured are the following:

1. Building Permit
2. Excavation Permit
3. Fencing Permit
4. Occupancy Permit
5. DENR Certificate
6. All other Necessary Permits

5. Construction Works

The contractor shall perform the construction works based on the approved plans, materials specifications and contract documents. Construction works shall comply with the terms and conditions set forth governing quality, characteristics and properties of materials, methodology and testing.

The contractor shall perform the construction activities, but not limited to the following:

1. Mobilization / Demobilization
2. Site Clearing / Demolition of Existing Structures
3. Construction of Temporary Facilities
4. Excavation and Backfilling
5. Foundation Works
6. Structural and Concreting Works
7. Architectural Works
8. Moisture and Thermal Protection
9. Electrical Works
10. Mechanical Works
11. Sanitary and Plumbing Works
12. Fire Protection and Suppression System Works
13. Electronics Works
14. Interior Finishes
15. Furniture/Furnishing
16. Site Development and Landscaping
17. Other works stipulated in the construction plans and contract documents

All materials, equipment and finishes are subject for evaluation and approval prior to installation.

6. Post Construction Works

Post construction works includes testing and commissioning of the following:

1. Electrical System including Generator Set and UPS
2. Grounding System (Building and System/Equipment)
3. Pumps and Motors
4. Fire Protection System
5. Air-Conditioning System
6. Plumbing/Sanitary System
7. Electronics System
8. Others required for testing and commissioning

The contractor shall submit testing and commissioning program and schedule. Likewise, the contractor shall submit the operations and maintenance manuals of all the equipment and machineries installed, incorporating the technical literature as designed and as actually installed, together with brochures and warranty certificates.

Waterline pipes shall be leak tested. Disinfection shall follow after passing the hydrostatic and pressure leak test in accordance with the standards of the Philippine National Standard for Drinking Water (PNSDW).

7. Minimum Requirements for Construction Occupational Safety and Health (COSH) Program

The contractor shall have the responsibility to observe and implement the minimum requirements for COSH set by the Department of Labor and Employment (DOLE), but not limited to the following:

- a. Construction Safety and Health Committee
 - a.1 Composition:
 - i. Construction-in-Charge or his representative as chairperson ex-officio
 - ii. General Construction Safety and Health Officer
 - iii. Construction Safety and Health Officers
 - iv. Safety Representative/Officer
 - v. Doctors, nurses and other health personnel pursuant to the requirements stated in Rule 1042 of the Occupational Safety and Health Services (OSHS)
 - vi. Workers' Representative

a.2 Duties and Responsibilities:

- i. The Construction-in-Charge or his representative shall act as the Chairperson of the committee.
- ii. The committee shall conduct safety meetings at least once a month.
- iii. The persons constituting the Safety and Health Committee shall, as far as practicable, be at the construction site whenever construction work is being undertaken.
- iv. The committee shall continually plan and develop accident prevention programs.
- v. The committee shall review reports of inspection, accident investigation and monitor implementation of the safety program.
- vi. The committee shall provide necessary assistance to government authorities authorized to conduct inspection in the proper conduct of their activities.
- vii. The committee shall initiate and supervise safety trainings for its employees.
- viii. The committee shall conduct safety inspection at least once a month, and shall conduct investigation of work accidents and shall submit a regular report to DOLE.
- ix. The committee shall initiate and supervise the conduct of daily brief safety meetings or toolbox meetings.
- x. The committee shall prepare and submit to DOLE, reports on said committee meetings.
- xi. The committee shall develop a disaster contingency plan and organize such emergency service units as may be necessary to handle disaster situations.

b. General Safety within Construction Premises

b.1 The provision for personal protective equipment, danger signs, barricades, and safety instructions for workers, employees, public, and visitors, such as, housekeeping, walkway surfaces, means of access, i.e., stairs, ramps, floor openings, elevated walkways, runways, platforms and lights.

b.2 Personal Protective Equipment

- i. The Contractor shall provide adequate and approved type of protective equipment (hard hats, safety glasses with side-shields, rubber boots). Workers within the construction project site shall be required to wear the necessary Personal Protective Equipment (PPE) at all times.

- ii. Construction workers who are working from unguarded surfaced six (6) meters or more above grade, temporary or permanent floor platform, scaffold or where they are exposed to the possibility of falls hazardous to life or limb, must be provided with safety harnesses and life lines.
- iii. Specialty construction workers must be provided with special equipment, such as specialized goggles or respirators for welders and painters or paint applicators, and workers who worked in confined and enclosed spaces.
- iv. All other persons who are either authorized or allowed to be at the construction site shall wear appropriate PPE.

b.3 Safety Personnel

- i. The Contractor shall provide for a full-time officer, who shall be assigned as the general construction safety and health officer to oversee full time the overall management of the Construction Safety and Health Program.
- ii. The general construction safety and health officer shall frequently monitor and inspect any health and safety aspect of the construction work being undertaken. He shall also assist government inspectors in the conduct of safety and health inspection at any time whenever work is being performed or during the conduct of accident investigation.

b.4 Emergency Occupational Health Personnel and Facilities

- i. The Contractor shall provide competent emergency health officer within the worksite duly complemented by adequate medical supplies, equipment and facilities. The services of a full-time registered nurse shall be required when the total number of workers exceeds 50 but not more than 200.
- ii. Where the Contractor provides only a treatment room, he shall provide for his workers in case of emergency, access to the nearest medical clinic or to a medical clinic located within 5-kilometer radius from the workplace and can be reached in 25 minutes of travel. Such access shall include the necessary transportation facilities. In such situation, there shall be a written contract with the medical clinic to attend to such workplace emergencies.

- iii. The engagement of an Emergency Health Provider for the construction project site shall be considered as having complied with the requirement of accessibility to the nearest hospital facilities.
- iv. The Contractor shall always have in the construction site the required minimum inventory of medicines, supplies and equipment.

b.5 Construction Safety Signages and Barricades

- i. Construction Safety Signages shall be provided as a precaution and advisory to workers and the general public of the hazards existing in the worksite.
- ii. Signage Procedure – the signages shall be:
 - 1. Posted in prominent positions and at strategic locations.
 - 2. As far as practicable, be in the language understandable to most of the workers employed in the site.
 - 3. For non-raised floor areas, the attached yellow CAUTION sign shall be used when using yellow CAUTION tape.
 - 4. For non-raised floor areas, the attached red DANGER sign shall be used when using the red DANGER tape.
 - 5. Placed in designated areas at 1.2 meters from ground level, if there is no other more practicable height for placement.
 - 6. Regularly inspected and maintained in good condition to achieve its purpose.
 - 7. Signages that are damaged, illegible, those no longer apply as to purpose, site or language, shall be removed or be replaced by the safety officer when needed.
 - 8. Removed after the hazard is completely eliminated. If upon work completion the hazard is still present, the signage shall remain in place.
 - 9. Designed and constructed following the Overall Dimensions of Safety Signs Formula as required by the Occupational Safety and Health Services (OSHS).
 - 10. Specific with the type of hazard and should indicate the name of the contaminant/substance involved (for chemical hazards), and the type of PPE or respiratory equipment to be worn.
- iii. Posting of Signages shall include, but not limited to the following places:
 - 1. Areas where there are risks of falling objects.

2. Areas where there are risks of falling, slipping, tripping among workers and the public.
 3. Prior to entry in project sites, locations and its perimeter.
 4. Where there is mandatory requirement on the usage of PPEs.
 5. Areas where explosives and flammable substances are used or stored.
 6. Approaches to working areas where danger from toxic or irritant airborne contaminants/substances may exist.
 7. All places where contact with or proximity to electrical facility/equipment can cause danger.
 8. All places where workers may come in contact with dangerous parts of machinery or equipment.
 9. Locations of fire alarms and fire-fighting equipment.
 10. Locations for instructions on the proper usage of specific construction equipment, tools.
- iv. Barricading Procedures – the following shall apply:
1. The contractor shall provide all necessary barricades, safety tapes, safety cones or safety lines as required in isolating or protecting an unsafe work area from other workers, pedestrians or vehicular traffic.
 2. Barricades shall completely enclose the hazardous area and effectively limit unintentional or casual entry.
 3. Barricades shall be three (3) feet vertical height from the ground, when no other more practical height specification is available.
 4. Barricades shall be maintained in good condition to achieve its purpose.
 5. Barricades that are damaged, faded or that no longer apply as to purpose, site or meaning, shall be removed or shall be replaced by the safety officer.
 6. Barricade tape shall not be used on the floor as this presents a slipping hazard of its own.
 7. In addition to using the proper warning tape, the contractor shall use the appropriate safety signage when barricading an area.
 8. All barricades shall be removed after the hazard is completely eliminated.
 9. Upon work completion, if the hazard is still present, the barricade shall remain in place.

- v. Installation of barricades shall include, but not limited to the following worksites conditions:
 1. hazardous areas
 2. trip hazard
 3. robotic movement
 4. energized electrical works
 5. overhead suspended load test
 6. critical high-pressure test
 7. chemical introduction
 8. fall exposure
 9. emergency response zone
 10. unsafe condition zone
 11. danger zone
 12. confined and enclosed space

b.6 Safety on Construction Heavy Equipment

In relation to heavy equipment operation in all construction sites, the following are required in the different phases of the project.

i. Pre-Construction

The Contractor must ensure that appropriate certification is obtained from DOLE duly accredited organizations for the following:

1. All heavy equipment operators assigned at the project site must be tested and certified in accordance with a standard test prescribed by Technical Education and Skills Development Authority (TESDA) in coordination with its accredited organizations.
2. All heavy equipment must be tested and certified in accordance with the standards prepared by DOLE or its recognized organizations prior to commissioning of said equipment.

ii. During Construction to Post Construction

The Contractor must ensure that the following conditions are met or complied with:

1. Load restriction of trailers carrying such heavy equipment, the height and width clearances as imposed by the DPWH shall be observed.
2. Only duly certified operators are allowed to operate their designated heavy equipment and must wear personal protective equipment.

b.7 Safety and Health Information

i. Workers shall be adequately and suitably:

1. Informed of potential safety and health hazards to which they may be exposed at their workplace.

2. Instructed and trained on the measures available for the prevention, control and protection against those hazards.
- ii. Every worker shall receive instruction and training regarding general safety and health common to construction sites which shall include, but not limited to the following:
 1. The basic rights and duties of the workers at the construction site.
 2. The means of access and egress, both during normal work and in emergency situations.
 3. The measures for good housekeeping.
 4. The location and proper use of welfare and first-aid facilities.
 5. The proper care and use of the items or personal protective equipment and protective clothing provided the workers.
 6. The general measures for personal hygiene and health protection.
 7. The fire precautions to be taken.
 8. The action to be taken in case of any emergency.
 9. The requirements of relevant health and safety rules and regulations.
- iii. The instruction, training and information materials provided shall be given in a language or dialect understood by the worker.
 1. Written, oral, visual and participative approaches shall be used to ensure that the worker has understood and assimilated the information.
 2. Each supervisor or any person e.g. Foreman, lead man, and other similar personnel shall conduct daily tool box or similar meetings prior to the start of the operations for the day to discuss with the workers and to anticipate safety and health problems related.
 3. No person shall be deployed in a construction site unless he has undergone a safety and health awareness seminar conducted by safety professionals or accredited organizations or other institutions recognized by DOLE.

b.8 Construction Safety and Health Reports

- i. The Construction Safety and Health Report shall include:
 1. Monthly summary of all safety and health committee meetings
 2. Summary of all accident investigations /reports

3. Corrective/Preventive measures/action for each hazard
 4. Periodic hazards assessment with corresponding remedial measures for new hazards
 5. Safety promotions and trainings conducted/attended
- ii. Submission of Reports:
1. The Contractor shall be required to submit a monthly construction safety and health report to the Bureau of Working Conditions (BWC) copy furnished the DOLE Regional Office concerned.
 2. In case of any dangerous occurrence or major accident resulting in death or permanent total disability, the concerned Contractor shall notify the appropriate DOLE Regional Office within twenty-four (24) hours from occurrence.
 3. After the conduct of investigation by the concerned construction safety and health officer, the Contractor shall report all disabling injuries to the DOLE Regional Office on or before the 20th of the month following the date of occurrence of accident using the prescribed forms of the DOLE/BWC.

b.9 Workers' Welfare Facilities

- i. Adequate supply of safe drinking water:
1. If the water is used in common drinking areas, it shall be stored in closed containers from which the water is dispensed through taps or cocks. Such containers shall be cleaned and disinfected at regular intervals but not exceeding fifteen (15) days.
 2. Notices shall be posted conspicuously in locations where there is water supply that is not for drinking purposes.
- ii. Adequate sanitary and washing facilities:
1. Adequate facilities for changing, storing and drying of work clothes.
 2. Adequate accommodation for taking meals and shelter.
 3. Separate sanitary, washing and sleeping facilities for men and women workers.
- iii. Violations and Penalties
1. Pursuant to the provisions of D.O. 13 and as circumstances may warrant, the DOLE shall refer to the Philippine Contractors Accreditation Board (PCAB) its findings, after due process, on any act

or omission committed by construction contractors in violation of this rule, labor standards, safety rules and regulations and other pertinent policies. Any such violation committed by construction contractors, whether general contractors or sub-contractors, shall constitute as prima facie case of a construction malperformance of grave consequence due to negligence, incompetence or malpractice contemplated under RA 4566 (Constructors' Licensing Law), as amended, and its Implementing Rules and Regulations.

2. In cases of imminent danger situations, the DOLE Regional Director shall issue a stoppage order pursuant to the provisions of Rule 1012.02 of the Occupational Safety and Health Services (OSHS) and other pertinent issuances for stoppage of operation or for other appropriate action to abate danger.
3. Pending the issuance of the order, the Contractor shall take appropriate measures to protect his workers.
4. The stoppage order shall remain in effect until the danger is removed or corrected permanently.
5. Non-compliance with the order shall be penalized under existing provisions of labor laws.
6. All processes and/or procedures in the conduct of General Labor Standard's inspection including General Occupational Safety and Health/Technical Safety Inspection shall be governed by the provisions of Department Order No. 57-04 and its corresponding Manuals of Instructions

b.10 PTNI's Health and Safety Protocols

To avoid transmission of COVID-19, People's Television Network, Inc. will observe strict health protocols at all times and as we shift to the new normal work guidelines, we will adapt new measures on activities within the construction site. Upon entry to the construction site, every workers/employee working inside the construction premises shall:

- Observe physical distancing.
- Must have no COVID-19 symptoms.
- Must be without pre-existing conditions, such as, but not limited to, immunodeficiency comorbidities, or other health risks.

- PTNI Health Checklist Form shall be fill out every day for the entire course of construction for easier contact tracing in the event of an outbreak.
- Wear face mask (at least 3-ply surgical mask, preferably N95 mask) and face shield at all times.
- Submit a Vaccination Card for fully vaccinated personnel or negative result of COVID-19 Rapid Antigen Test (AgT) or RT-PCR Test within 72 hours if none before the commencement of the project, to be attached to the entry/work permit and whenever required by the procuring entity at the expense of the contractor.
- Follow health protocols from Cotabato LGU.

8. Minimum Requirements for Key Personnel

1. Detailed Design Key Personnel

	Required Professional	Minimum Qualification	Responsibility
1.	Design Architect	Must be duly licensed and an active member of Integrated and Accredited Professional Organization of Architects (IAPOA) with at least 5 years of experience in the architectural design of commercial, academic or institutional facilities and corporate buildings, site planning and landscaping.	<ul style="list-style-type: none"> ▪ Responsible for the conduct of architectural designs and details of the project components and other aesthetic aspects during the detailed engineering stage.
2.	Structural Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in structural design and has undertaken projects with project cost of at least 50% of the ABC; with substantial knowledge in structural and earthquake design of building and/or structures.	<ul style="list-style-type: none"> ▪ Responsible for the conduct of structural design and evaluation of the structural elements of the building during the detailed engineering stage.
3.	Professional Electrical Engineer	Must be duly licensed with at least 5 years of experience in building electrical design, lighting, power distribution, switches and panels and	<ul style="list-style-type: none"> ▪ Responsible for the conduct of all electrical design and details during detailed engineering stage.

		preferably knowledgeable in efficient lighting technologies and energy management.	
4.	Professional Mechanical Engineer	Must be duly licensed with at least 5 years of experience in mechanical design and installations of HVAC and fire protection and suppression systems and preferably knowledgeable in emergent, alternative energy-efficient HVAC technologies.	<ul style="list-style-type: none"> ▪ Responsible for the conduct of all mechanical design and details during detailed engineering stage
5.	Professional Electronics Engineer	Must be duly licensed with at least 5 years of experience in building electronics design, as well as fire detection and alarm systems in buildings.	<ul style="list-style-type: none"> ▪ Responsible for the design and layout of data and communication facilities during the detailed engineering stage.
6.	Sanitary Engineer/ Registered Master Plumber	Must be duly licensed with at least 5 years of experience in the design of building water supply and distribution systems, plumbing and sanitary systems and preferably knowledgeable in emergent, alternative effluent collection and treatment systems.	<ul style="list-style-type: none"> ▪ Responsible for the conduct of all sanitary and plumbing design and details of the building during detailed engineering stage.
7.	Geotechnical Engineer	Must be duly licensed Civil Engineer with a post graduate degree in Geotechnical Engineering or PICE Specialization with at least 5 years of experience in geotechnical evaluation.	<ul style="list-style-type: none"> ▪ Responsible for the conduct of all geotechnical investigation and analysis of soil investigation reports during detailed engineering stage.
8.	Cost/ Quantity/ Specifications Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in the preparation of technical specifications and detailed analysis of all applicable unit prices.	<ul style="list-style-type: none"> ▪ Responsible for the preparation of detailed cost estimation for items of work, materials specifications and updating of the detailed bill of quantities based on detailed engineering plans.

2. Construction Key Personnel

1.	Project In-Charge	Must be a licensed Civil Engineer or Architect with at least 10 years of professional experience with relevant experience in similar and comparable projects;	<ul style="list-style-type: none"> ▪ Responsible for all aspects of the project implementation. ▪ Responsible for construction management and supervision of phases of work.
2.	Supervising Architect (Architect In-Charge of Construction)	Must be duly licensed and an active member of Integrated and Accredited Professional Organization of Architects (IAPOA) with at least 10 years of experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.	<ul style="list-style-type: none"> ▪ Responsible for the supervision of the architectural works during construction phase.
3.	Professional Electrical Engineer	Must be duly licensed with at least 5 years of experience in building electrical design and installations, lighting, power distribution, switches and panels; preferably knowledgeable in efficient lighting technologies and energy management;	<ul style="list-style-type: none"> ▪ Responsible for the supervision of all electrical works during construction.
4.	Professional Mechanical Engineer	Must be duly licensed with at least 5 years of experience in mechanical design and installations of HVAC and fire protection systems and preferably knowledgeable in emergent, alternative energy-efficient HVAC technologies.	<ul style="list-style-type: none"> ▪ Responsible for the supervision of the mechanical works during construction.
5.	Professional Electronics Engineer	Must be duly licensed with at least 5 years of experience in building electronics design and installation as well as fire detection and alarm systems in buildings.	<ul style="list-style-type: none"> ▪ Responsible for the supervision of all electronics work during construction.

6.	Sanitary Engineer/ Registered Master Plumber	Must be duly licensed with at least 5 years of experience in the design of building water supply and distribution systems, plumbing and sanitary systems and preferably knowledgeable in and emergent, alternative effluent collection and treatment systems.	<ul style="list-style-type: none"> ▪ Responsible for the supervision of all plumbing and sanitary works during construction.
7.	Geodetic Engineer	Must be duly licensed Geodetic Engineer with at least 5 years of experience in geodetic survey of building construction of similar nature.	<ul style="list-style-type: none"> ▪ Responsible for all locations and surveys to ensure correct horizontal and vertical controls to be used as basis in the detailed engineering stage and actual stake-out; ▪ Responsible for the monitoring and supervision of the survey works during the construction phase.
8.	Cost/ Quantity/ Specifications Engineer	Must be duly licensed Civil Engineer with at least 5 years of experience in the preparation of technical specifications and detailed analysis of all applicable unit prices.	<ul style="list-style-type: none"> ▪ Responsible for the qualification of the actual construction progress and related variation order; ▪ Responsible in quantity surveys and cost estimation for items of work for buildings and facilities of similar nature.
9.	Materials Engineer	Must be duly licensed Civil Engineer with Level 1 or 2 DPWH Accreditation for Materials Engineer and at least 5 years of experience in supervising materials investigations and quality control; must have a duly recognized experience in similar and comparable projects.	<ul style="list-style-type: none"> ▪ Responsible for organizing and supervising the sampling and testing of materials proposed for use in the project components, so as to ensure adequate quality control of the works being constructed.

10.	Safety Officer	Must have undergone the prescribed 40 hours of Construction Safety and Health Training (COSH), duly supported by a Certificate of Completion issued by any DOLE/BWC accredited entity with at least three (3) years of experience in construction projects.	<ul style="list-style-type: none"> ▪ Responsible to oversee full time the overall management of the Construction Safety and Health Program.
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9. Submittals and Deliverables

The prospective bidder / contractor shall submit **Preliminary Detailed Architectural Concept, Preliminary Detailed/Engineering Design** and **Preliminary Detailed Report** during the Opening of Bids.

Failure to comply with this section shall be a ground for disqualification.

All submittals are subject for review and approval of the PTNI-DBC and/or PTNI-TWG.

a. Preliminary Architectural Concept

The prospective bidder shall submit the Preliminary Architectural Concept subject for approval by the procuring entity, but not limited to the following the minimum requirements:

1. Site Development Plan
2. Exterior Perspective
3. Floor Plans with Furniture Layout
4. Building Elevations (on all 4 sides)
5. Building Sections (minimum of 2 sections)
6. Schedule of Finishes (Interior, Exterior, Floor, Wall and Ceiling), Doors and Windows
7. Architectural Interior Plans (Reflected Ceiling Plan, Stair Details and Interior Elevations)
8. Other Architectural Miscellaneous Details

b. Preliminary Detailed/Engineering Design

The prospective bidder shall submit the preliminary detailed design subject for approval by the procuring entity, but not limited to the following minimum requirements:

b.1 STRUCTURAL AND CIVIL WORKS PLANS

1. Structural General Notes and Specifications
2. Foundation Plan and Details
3. Slab on Grade Plans and Details
4. Floor Framing Plans and Details
5. Roof Deck Framing Plans
6. Schedule of Footings, Columns, Slab, Beams/Girders, Stairs and Details
7. Schedule of Reinforcement
8. Other Structural Details

b.2 ELECTRICAL PLANS

1. Electrical General Notes and Specifications
2. Lighting Layout Plans
3. Power and Convenience Outlet Layout Plans
4. Grounding System Layout Plans
5. Schedule of Loads
6. Single Line Diagram
7. Power House Plans
8. Service Entrance Plans
9. Air-Condition System Power Layout Plans
10. Equipment and Machineries Power Layout Plans
11. Other Electrical Miscellaneous Details

b.3 MECHANICAL PLANS

1. Mechanical General Notes and Specifications
2. Pumps and Motors Layout Plans and Details
3. Air-Condition System Layout Plans
 - a. Studio, Production Control Rooms
 - b. Offices
 - c. Lobbies and Hallway
4. Air-Condition System Details
 - a. Studio, Production Control Rooms
 - b. Offices
 - c. Lobbies and Hallway
5. Fire Suppression System Layout Plans and Details
6. Other Mechanical Miscellaneous Details

b.4 SANITARY AND PLUMBING PLANS

1. Sanitary and Plumbing General Notes and Specifications
2. Water Line Layout Plans
3. Sanitary and Plumbing Layout Plans
4. Plumbing System Isometric Diagram
5. Water Storage Tank/Rain Water Collector Tank Layout Plans and Details
6. Toilet and Comfort Room Fixture Layout Plans
7. Septic Tank/STP Details

8. Other Sanitary and Plumbing Miscellaneous Details

b.5 ELECTRONICS PLANS

1. Electronics General Notes and Specifications
2. Data (LAN) Layout Plans
3. Telephone System Layout Plans
4. CCTV Cable Layout Plans
5. Server Room Details
 - a. Production Control Room
6. Fire Detection and Alarm System Layout Plans and Details
7. Other Electronics Miscellaneous Details

c. Preliminary Detailed Reports

The prospective bidder shall submit the following reports as part of the construction documents:

- c.1 Structural Design Report
- c.2 Detailed Bill of Materials and Cost Estimates
- c.3 Construction PERT-CPM and Bar/GANTT Chart
- c.4 Detailed Material Specifications and Finishes
- c.5 Value Engineering and Analysis
- c.6 Construction Methodology

All detailed reports shall be prepared on a Legal-size bond paper on ring/book bounded document.

d. As-Built Plans

The contractor shall prepare and submit As-Built Plans based on the actual construction accomplishments and emplacement of materials, equipment, furnishings, utilities and other information that is necessary for the operations and maintenance of the buildings.

e. Details of Submittals and Deliverables

e.1 Preliminary Detailed Architectural Concept

- i. Number of Copies - 3 copies per set
- ii. Document Size - 24"x36" White/Blue Print Copy

e.2 Preliminary Detailed/Engineering Design

- i. Number of Copies - 3 copies per set
- ii. Document Size - 24"x36" White/Blue Print Copy

e.3 Preliminary Detailed Reports

e.3.1 Structural Design Report

- i. Number of Copies - 3 copies per set
- ii. Document Size - 8.5"x13" Legal Size
- iii. Specifications - Ring/Book Bound

e.3.2 Detailed Bill of Materials and Cost Estimates

- i. Number of Copies - 3 copies per set
- ii. Document Size - 8.5"x13" Legal Size
- iii. Specifications - Ring/Book Bound

e.3.3 PERT-CPM and Bar Chart/S-Curve

- i. Number of Copies - 3 copies per set
- ii. Document Size - 24"x36" White/Blue Print
- iii. Specifications - Ring/Book Bound

e.3.4 Detailed Material Specifications and Finishes

- i. Number of Copies - 3 copies per set
- ii. Document Size - 8.5"x13" Legal Size
- iii. Specifications - Ring/Book Bound

e.3.5 Value Engineering and Analysis

- iv. Number of Copies - 3 copies per set
- v. Document Size - 8.5"x13" Legal Size
- vi. Specifications - Ring/Book Bound

e.3.6 Construction Methodology

- vii. Number of Copies - 3 copies per set
- viii. Document Size - 8.5"x13" Legal Size
- ix. Specifications - Ring/Book Bound

e.4 As-Built Plans

- i. Number of Copies - 3 copies per set
- ii. Document Size - 24"x36" Plot (Tracing) & Blueprints
- iii. E-file (AutoCAD File version 2016) in USB Flash Drive

10. Design and Construction Schedule

The project shall be completed and turn-over the project within One Hundred Fifty (150) Calendar Days upon receipt of Notice to Proceed to be issued by the Agency.

Upon receipt of Notice to Proceed, the winning bidder shall submit final detailed designs for construction plans, materials specifications and finishes, and detailed bill of quantities within fifteen (15) days for final approval by the Design and Build Committee or Technical Working Group.

Upon the approval of the final detailed design and construction plans, the contractor shall secure all the necessary permits prior for construction.

A.1 SPACE DISTRIBUTION MATRIX

GROUND FLOOR LEVEL								
Space / Area	No. of Occupants	Space Requirement	Equipment/Furnishing		Furniture/ Fixtures	Interior Finishes		
			Owner-Supplied	Contractor-Supplied	Contractor-Supplied	Floor	Wall	Ceiling
1. Studio		Enclosed Working Space	1. Cameras 2. Communications Equipment 3. Speakers	1. ACU 2. Lighting Equipment 3. Telephones	By Agency's Scope of Work	Smooth concrete slab-painted with self-leveling epoxy paint	Plain cement plaster painted finish with special acoustical treatment	Bare smooth off form slab and beam soffit with special acoustical treatment painted finish
2. Production Control Room		Enclosed Working Space	1. Laptop 2. Printer 3. Audio Equipment	1. ACU 2. Lighting Equipment	1. By Owner's Scope of Work	Antistatic raised flooring on bare concrete slab	Plain cement plaster painted finish with special acoustical treatment	Bare smooth off form slab and beam soffit with special acoustical treatment painted finish
3. Staff/Dimmer/Lighting		Enclosed Working Space	1. Computer 2. Printer Speakers	1. ACU 2. LAN Connections 3. Telephones	1. Office Tables 2. Office Chairs	60cmx60cm Non-skid Homogenous floor tiles	Plain cement plaster painted finish with slated tempered glass	12mm thick Acoustic Ceiling Boards on

Room						(semi-polished)	walls	T-runner framing system
4. Make-Up Rooms		Enclosed Working Space		1. ACU 2. Mirrors 3. Lighting Equipment	1. Sofa 2. Tables 3. Chairs	60cmx60cm Non-skid Homogenous floor tiles (semi-polished)	Plain plaster finish cement painted	12mm thick Moisture resistant gypsum board on metal furring
5. Lobby Area and Hallway		Open Space with Waiting Area		1.ACU	Reception desk and chairs	60cmx60cm Homogenous floor tiles (polished)	Plain plaster finish cement painted	12mm thick Gypsum board on metal furring with cove lights design
6. Male/Female Toilets		Enclosed Toilets and Pantry		1.Ventilation	1. Plumbing Fixtures 2. Electrical Fixtures	30cmx30cm Non-skid Ceramic floor tiles	30cmx60cm Glazed Ceramic Wall tiles	1/4" Fiber-cement board on metal furring
7. Main Stair					1. Stair Handrails and Railings	Non-skid Homogenous floor tiles with nosing profile	Plain plaster finish cement painted	Slab soffit painted finish

A.2 SPACE DISTRIBUTION MATRIX

SECOND FLOOR LEVEL								
Space / Area	No. of Occupants	Space Requirement	Equipment/Furnishing		Furniture/ Fixtures	Interior Finishes		
			Owner-Supplied	Contractor-Supplied	Contractor-Supplied	Floor	Wall	Ceiling
1. News Room		Enclosed Working Space	1. Laptop 2. Printer 3. Speakers 4. Microphones 5. TV Monitor	1. ACU 2. LAN Connections 3. Telephones	By Agency's Scope of Work	60cmx60cm Non-skid Homogenous floor tiles (semi-polished)	Plain cement plaster painted finish with slated tempered glass walls	12mm thick Acoustic Ceiling Boards on T-runner framing system
2. Engineering Room		Enclosed Working Space	1. Laptop 2. Printer	1. ACU 2. LAN Connections 3. Telephones	1. Office Tables 2. Office Chairs	60cmx60cm Non-skid Homogenous floor tiles (semi-polished)	Plain cement plaster painted finish	Bare smooth off form slab and beam soffit painted finish
3. Hallway		Open Space		1. ACU	Reception desk and chairs	60cmx60cm Homogenous floor tiles (polished)	Plain cement plaster painted finish	12mm thick Gypsum board on metal furring with cove lights design

4. Male/ Female Toilets		Enclosed Toilet		1. Ventilation	1. Plumbing Fixtures 2. Toilet Accessories	30cmx30cm Non-skid Ceramic floor tiles	30cmx60cm Glazed Ceramic Wall tiles	1/4" Fiber-cement board on metal furring
5. Admin Staff Room		Enclosed Working Space	1. Computer 2. Printer Speakers	1. ACU 2. LAN Connections 3. Telephones	1. Office Tables 2. Office Chairs	60cmx60cm Non- skid Homogenous floor tiles (semi-polished)	Plain cement plaster painted finish with slated tempered glass walls	12mm thick Acoustic Ceiling Boards on T-runner framing system
6. Main Stair					1. Stair Handrails and Railings	Non-skid Homogenous floor tiles with nosing profile	Plain cement plaster painted finish	Slab soffit painted finish

A.3 SPACE DISTRIBUTION

ROOFDECK LEVEL									
Space/Area	No. of Occu-pants	Space Requirement	Equipment/Furnishing		Furniture/ Fixtures	Interior Finishes			
			Owner-Supplied	Contractor-Supplied	Contractor-Supplied	Floor	Wall	Ceiling	
1. Quarter's Room		Enclosed Space		1.ACU	By Owner's Scope of Work	60cmx60cm Non-skid Homogenous floor tiles (semi-polished)	Plain plaster finish	cement painted	12mm thick moisture resistant gypsum board on metal furring
2. Prayer Room		Enclosed Space		1. ACU	1. Tables 2. Chairs	60cmx60cm Non-skid Homogenous floor tiles (semi-polished)	Plain plaster finish	cement painted	12mm thick moisture resistant gypsum board on metal furring
3. Male/ Female Toilets and Pantry		Enclosed Toilet		1. Ventilation	1. Plumbing Fixtures 2. Toilet Accessories 3. Kitchen Sink	30cmx30cm Non-skid Ceramic floor tiles	30cmx60cm Glazed Wall tiles	Ceramic	1/4" Fiber-cement board on metal furring
4. Main Stair					1. Stair Handrails and Railings	Non-skid Homogenous	Plain plaster	cement painted	Slab soffit painted finish

						floor tiles with nosing profile	finish	
5. Open Deck		Open Space				Plain cement floor topping with hardener provided with waterproofing membrane system	Plain cement plaster finish (steel troweled)	

Section VII. Drawings



LOCATION MAP



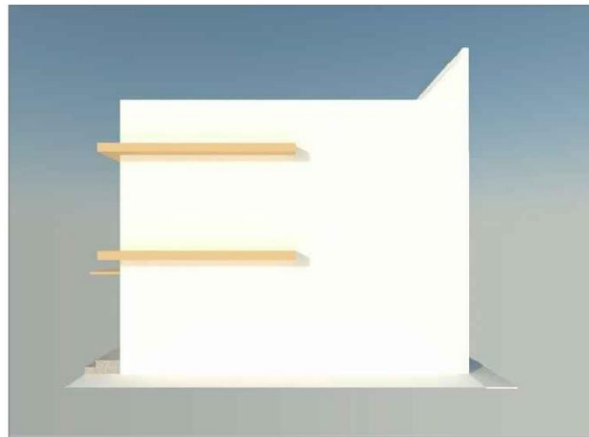
PERSPECTIVE



FRONT VIEW



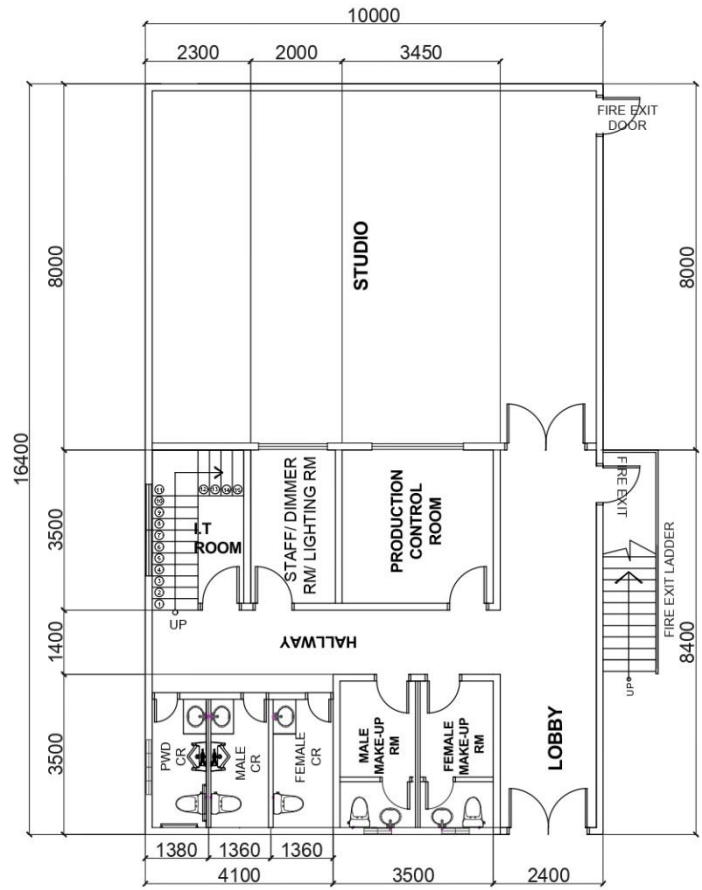
LEFT VIEW



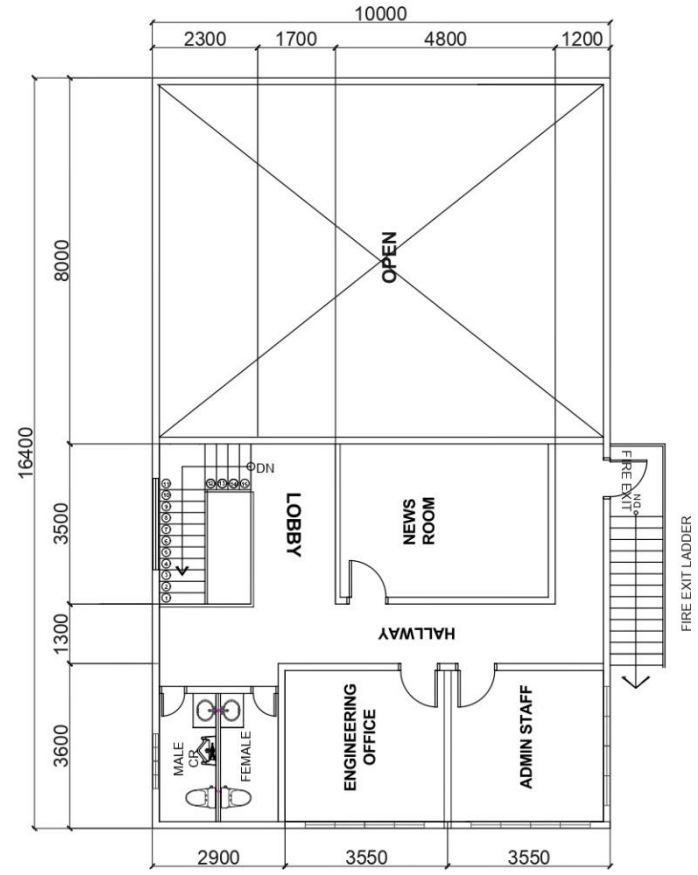
REAR VIEW



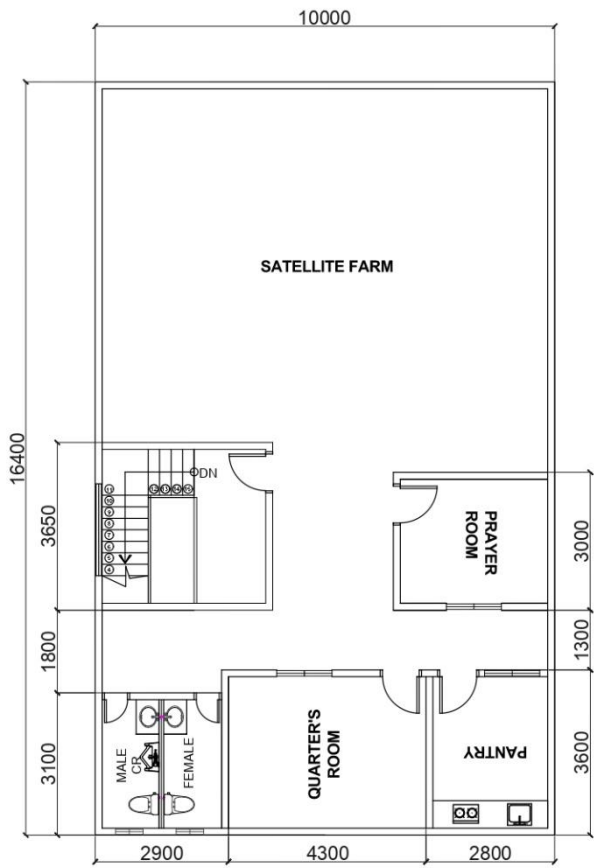
RIGHT VIEW



GROUND FLOOR PLAN



SECOND FLOOR PLAN



ROOFDECK FLOOR PLAN

C

P

Section VIII. Bill of Quantities

PROJECT : Project Name
 LOCATION : Project Location

B I L L O F Q U A N T I T I E S

Item No.	DESC	UNIT	QTY	MATERIAL COST	AMOUNT	LABOR COST	AMOUNT	AMOUNT (PHP)
Div. 1	GENERAL REQUIREMENTS	lot	1					
Div. 2	EARTHWORKS	lot	1					
Div. 3	FORMWORKS	lot	1					
Div. 4	REINFORCING STEEL BARS	lot	1					
Div. 5	CONCRETE	lot	1					
Div. 6	MASONRY	lot	1					
Div. 7	THERMAL AND MOISTURE PROTECTION	lot	1					
Div. 8	METALS	lot	1					
Div. 9	PLUMBING	lot	1					
Div. 10	ELECTRICAL WORKS	lot	1					

Div. 11	AUXILLARY WORKS	lot	1					
Div. 12	MECHANICAL	lot	1					
Div. 13	DOORS AND WINDOWS	lot	1					
Div. 14	FINISHES	lot	1					
Div. 15	SPECIALTIES	lot	1					
Div. 16	SITE DEVELOPMENT	lot	1					
	TOTAL AMOUNT							

Name of Bidder:	
Name of Duly Authorized Representative:	
Designation	
Signature	
Date:	

Note: A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (h) As attachment to SLCC, Owner's Certificate of Final Acceptance issued by the project owner other than the contractor or a final rating of at least Satisfactory in the Constructors Performance Evaluation System (CPES). In case of contracts with the private sector, an equivalent document shall be submitted.
- (i) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- (j) 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**
- (k) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership

or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**

- (l) 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.

Additional Documents in accordance with Annex "G" of RA 9184 Guidelines for the Procurement and Implementation of Contracts for Design and Build Infrastructure Projects

- (m) Preliminary Conceptual Design Plans in accordance with the degree of details specified by the procuring entity;
- (n) Design and construction methods;
- (o) List of design and construction personnel, to be assigned to the contract to be bid, with their complete qualification and experience data;
- (p) Value engineering analysis of design and construction method.

Additional Documents in accordance with the Specification (Scope of Work)

- (q) Site Inspection Certificate
- (r) ISO Certificate
- (s) Preliminary Detailed Architectural Concept
- (t) Preliminary Detailed/Engineering Design
- (u) Preliminary Detailed Report

Financial Documents

- (v) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (w) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (x) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR 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.

Additional Documents in accordance with Annex "G" of RA 9184 Guidelines for the Procurement and Implementation of Contracts for Design and Build Infrastructure Projects

- (y) Relevant statements of all on-going, completed, awarded but not yet started design/design and build related contracts, curriculum vitae of key staff, partners or principal officers;
- (z) Valid licenses issued by the Professional Regulatory Commission (PRC) for design professionals.

II. FINANCIAL COMPONENT ENVELOPE

- (aa) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (bb) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (cc) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (dd) Cash Flow by Quarter.

Additional Documents in accordance with Annex "G" of RA 9184 Guidelines for the Procurement and Implementation of Contracts for Design and Build Infrastructure Projects

- (ee) Lump sum bid prices, which shall include the detailed engineering cost, in the prescribed Bid Form;

Section IX. Forms

MANDATORY PROVISIONS (FOR INFRA)

Reference for the following document to be submitted by Bidders shall contain the following mandatory provisions:

Document	Mandatory Provisions
a. Bid Form	<ul style="list-style-type: none"> i. Bid prices in figures and in words; and ii. The Bid price shall include the cost of all taxes, such as, but not limited to, value added tax, income tax, local taxes, and other fiscal levies and duties which shall be itemized in the bid form and reflected in the price schedule or detailed estimates.
b. Bid Securing Declaration	<ul style="list-style-type: none"> i. Bidder shall enter into contract with the PE and furnish the required performance security within ten (10) calendar days, from receipt of the Notice of Award; and ii. Bidder accepts that: <ul style="list-style-type: none"> 1. It shall be automatically disqualified from bidding for any procurement contract with any PE for a period of two (2) years upon receipt of the Blacklisting Order; and 2. It will pay the applicable fine provided under the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the PE for the commission of acts resulting to the enforcement of the Bid Securing Declaration under the pertinent provisions of the IRR of RA No. 9184, and its associated issuances.
c. Omnibus Sworn Statement	<ul style="list-style-type: none"> i. The signatory is the duly authorized representative of the Bidder, and 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 accompanied by relevant notarized document; ii. 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, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted

	<p>person or entity as defined and provided for in the Uniform Guidelines on Blacklisting. [NEW]</p> <ul style="list-style-type: none"> iii. 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; iv. Bidder authorizes the HoPE or his/her duly authorized representative/s to verify all the documents submitted; v. Bidder complies with the disclosure provision under Section 47 of RA No. 9184 and its 2016 revised IRR, in relation to other provisions of RA No. 3019; vi. Bidder complies with existing labor laws and standards; vii. Bidder complies with the responsibilities of a prospective or eligible bidder provided in the PBDs; viii. 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; and ix. 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. [NEW]
<ul style="list-style-type: none"> j. Statement of the Bidder of all its ongoing government and private contracts, including contracts awarded but not yet started 	<ul style="list-style-type: none"> i. Names of outstanding contracts with other contracting party, i.e., PE or private company allowed by the rules, contract date, period and amount or value;
<ul style="list-style-type: none"> k. Statement of the Bidder's SLCC similar to the contract to be bid 	<ul style="list-style-type: none"> i. Name of the completed contract with contract date, period and amount, which should correspond to the required percentage of the ABC to be bid. The value is adjusted to the current prices using

	<p>the Philippine Statistics Authority consumer price indices, when necessary;</p> <p>ii. Definition or description of the similar project or major categories of work.</p>
<p>l. Owner's Certificate of Acceptance or CPES rating accompanying the Statement of the Bidder's SLCC</p>	<p>i. For Owner's Certificate of Acceptance:</p> <ol style="list-style-type: none"> 1. Name of project owner that issued the certificate. 2. Name of Contractor/Constructor. 3. Name of Contract; and 4. Contract Duration. <p>ii. For CPES rating, a final rating of at least Satisfactory. For contracts with the private sector an equivalent document shall be submitted.</p>
<p>m. Bidder's Computation of NFCC or committed Line of Credit (CLC) for Goods</p>	<p>i. For NFCC Computation:</p> <ol style="list-style-type: none"> 1. ABC to be bid; 2. Amount or value of bidder's current assets based on Audited Financial Statements (AFS); 3. Amount or value of bidder's current liabilities based on AFS; and 4. Amount or value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid. <p>ii. For CLC:</p> <ol style="list-style-type: none"> 1. ABC to be bid; 2. Amount, which should be at least equal to ten percent (10%) of the ABC; and 3. Name of issuing foreign Universal or Commercial Bank, as confirmed or authenticated by a local Universal or Commercial Bank
<p>n. Joint Venture Agreement (JVA) or Notarized Statements as to forming JV for Goods</p>	<p>i. If a JVA is already in existence, the contents shall include the responsibility of each of the JV partners or its contributions to the JV; and</p> <p>ii. The contents of the Notarized Statements from all potential JV partners shall include that:</p> <ol style="list-style-type: none"> a. they will enter into and abide by the provisions of the JVA in the event that the bid is successful; and b. failure to enter into JVA in the event of a contract award shall be a ground for bid disqualification and subsequent forfeiture of the bid security.

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]

[Letterhead of the Bidder]

**Statement of ALL ongoing government and private contracts
(Including contracts awarded but not yet started)**

NAME OF THE PROJECT :
 BIDDER'S COMPANY NAME :
 COMPANY ADDRESS :

Item No.	a) Name of Contract b) Contract Duration	Contract Date		Owner's Name and Address/ Party Contracting with Bidder	% of Participation	a) Amount of Contract b) Value of Outstanding Contracts	Date of Delivery
		Start mm/dd/yy	Completion mm/dd/yy				
GOVERNMENT							
	a) b)					a) b)	
PRIVATE							
	a) b)					a) b)	
						Total Amount:	

Instructions:

1. Indicate the correct and complete information required for each contract.
2. In case there are no ongoing contracts, put N/A or None.

Submitted by: _____
 (Printed Name and Signature)

Designation: _____

Date: _____

[Letterhead of the Bidder]

Statement of the bidder's Single Largest Completed Contract (SLCC)

NAME OF THE PROJECT :

BIDDER's COMPANY NAME :

COMPANY ADDRESS :

Name of Contract Date of Contract Contract Duration	Owner's Name and Address/ Party Contracting with Bidder	Definition or description of the similar project or major categories of work	Amount of Completed Contract	Date of Delivery

Instructions:

1. Indicate the correct and complete information required of the contract
2. **The SLCC shall be supported by an Owner's Certificate of Final Acceptance issued by the project owner other than the contractor or a final rating of at least Satisfactory in the Constructors Performance Evaluation System (CPES). In case of contracts with the private sector, an equivalent document shall be submitted.**

Submitted by : _____
(Printed Name and Signature)

Designation : _____

Date : _____

Bid Form for the Procurement of Infrastructure Projects *[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, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. 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 and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and 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 the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

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

Date: _____

