



**Republic of the Philippines
Department of Science and Technology
PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

BID DOCUMENTS

UPGRADING OF NART BUILDING (CY 2021)

**PNRI BIDS AND AWARDS COMMITTEE
Commonwealth Avenue, Diliman, Quezon City**

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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

Republic of the Philippines
Department of Science and Technology
PHILIPPINE NUCLEAR RESEARCH INSTITUTE
Commonwealth Avenue, Diliman, Quezon City

INVITATION TO BID FOR THE UPGRADING OF NART BUILDING (CY 2021)

1. The Philippine Nuclear Research Institute, through the General Appropriations Act (GAA) for 2021 intends to apply the sum of ***Four Million One Hundred Seventeen Thousand Six Hundred Forty Eight Pesos and Eighty Eight Centavos (P4,117,648.88)*** being the Approved Budget for the Contract (ABC) to payments under the contract for the project ***Upgrading of NART Building (CY 2021)*** under ***PR No. 21-08-0595***. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Philippine Nuclear Research Institute now invites bids for the above Procurement Project. Completion of the Works is ***one hundred (100) government working days***. 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 the Philippine Nuclear Research Institute and inspect the Bidding Documents at the address given below.
5. A complete set of Bidding Documents may be acquired by interested Bidders from ***9:00 am to 5:00 pm on September 03 - 26, 2021***, Monday thru Friday, from the Philippine Nuclear Research Institute and upon payment of a non-refundable fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of ***Five Thousand Pesos (P5,000.00)*** to the PNRI Cash Section, FAD.

It may also be downloaded from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Philippine Nuclear Research Institute, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The Philippine Nuclear Research Institute will hold a Pre-Bid Conference on ***September 15, 2021, Wednesday, 10:00 AM*** through videoconferencing/webcasting via Microsoft Teams, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the ***Motorpool Area, PNRI Compound***, on or before ***September 27, 2021, Monday, 10:00 AM***. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on ***September 27, 2021, 1:30 PM*** at the ***Auditorium, NART, Building, PNRI Compound, through Video Conferencing***. A link will be provided to Bidders/bidders' representatives who choose to attend the activity upon manual submission of bids on the prescribed time.
10. The Philippine Nuclear Research Institute 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.
11. For further information, please refer to:

PHILIPPINE NUCLEAR RESEARCH INSTITUTE

Hidie S. Gocuyo , Administrative Officer V

Head BAC Secretariat

929-6011 to 19 Loc. 259/Fax. 920-8760

hsgocuyo@pnri.dost.gov.ph

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

<http://www.philgeps.gov.ph>

<http://www.pnri.dost.gov.ph>

Lucille V. Abad, Ph.D.

Chief Science Research Specialist and
Chairperson, PNRI-BAC

Section II. Instructions to Bidders

1. Scope of Bid

The Philippine Nuclear Research Institute invites Bids for the project *Upgrading of NART Building (CY 2021)*.

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 **2021** in the amount of ***Four Million One Hundred Seventeen Thousand Six Hundred Forty Eight Pesos and Eighty Eight Centavos (₱4,117,648.88)***

2.2. The source of funding is: NGA, 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

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. *[If Procuring Entity has determined that subcontracting is allowed during the bidding , state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.3. 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 and either at its physical address {[insert if applicable]} and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section 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 for ***one hundred twenty (120) days***. 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.

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 16 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	The Bidder must have completed, within the period specified in the Invitation to Bid, a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC. However, contractors under Small A and Small B categories without similar experience on the contract is allowed to bid since the ABC is not more than the Allowable Range of Contract Cost (ARCC) of their registration. Further, bidders whose offices are not based in Metro Manila should have completed projects within Metro Manila similar to the project to bid, so that the Procuring Entity can verify the quality of workmanship. For this purpose, contracts similar to the Project refer to General Building
7.1	Subcontracting is not allowed.
10.3	The Bidder must be a PCAB licensed contractor with <i>License Classification on General Building</i> at least <i>Category C or D</i> . The Bidder must also be a registered contractor for government projects with Size Range at least <i>Small B</i> for <i>Building and Industrial Plant</i> .
10.4	The minimum work experience requirements of key personnel to be assigned for the project shall be provided in the Key Personnel (Format of Bio-Data) form.
10.5	The minimum major equipment requirements for the project shall be provided in the List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract form.
12	No further instructions.
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> <ul style="list-style-type: none"> a. The amount of not less than ₱82,352.98 if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than ₱205,882.44 if bid security is in Surety Bond. <p>If a surety bond will be used, the following are the requirements:</p> <ul style="list-style-type: none"> a. <i>Must have the original receipt;</i> b. <i>Must be callable on demand;</i> c. <i>Certified by the Insurance Commission that the surety company is authorized to issue such security.</i>

15.2	The Bid and bid security shall be valid for <i>one hundred twenty (120) days</i>
16.0	An additional two (2) copies (Copy 1 and Copy 2) of the first (<i>Technical</i>) and second (<i>Financial</i>) components of its Bid are to be submitted by each bidder.
19.2	Partial bids are not allowed.
20	No further instructions.
21	<p>Additional contract documents relevant to the Project to be submitted by the successful bidder:</p> <ul style="list-style-type: none"> (1) Construction Schedule and S-curve (2) Manpower Schedule (3) Construction Methods (4) Equipment Utilization Schedule (5) Construction Safety and Health Program approved by the DOLE (6) PERT/CPM and (7) All Risk Insurance

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	The Intended Completion Date is April 2022.		
3.1	No further instructions.		
4	<p>The Contractor shall employ the following Key Personnel:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>(a) Registered Civil Engineer</p> <p>(b) Registered Electrical Engineer</p> </td> <td style="width: 50%; vertical-align: top;"> <p>(c) Foreman (with 5 years supervisory experience)</p> <p>(d) Skilled Workers (Carpenter Mason, Electrician, Plumber and Welder with at least 5 yrs. experience)</p> </td> </tr> </table> <p>Note: Foreman and workers are required to be full time/present on site throughout the duration of the contract.</p> <p>The Contractor shall provide appropriate PPE to workers and to all other persons who are either authorized or allowed to be at the site.</p>	<p>(a) Registered Civil Engineer</p> <p>(b) Registered Electrical Engineer</p>	<p>(c) Foreman (with 5 years supervisory experience)</p> <p>(d) Skilled Workers (Carpenter Mason, Electrician, Plumber and Welder with at least 5 yrs. experience)</p>
<p>(a) Registered Civil Engineer</p> <p>(b) Registered Electrical Engineer</p>	<p>(c) Foreman (with 5 years supervisory experience)</p> <p>(d) Skilled Workers (Carpenter Mason, Electrician, Plumber and Welder with at least 5 yrs. experience)</p>		
5	Within seven (7) calendar days from receipt of the Notice of Award, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR or a Performance Securing Declaration.		
6	A Site Inspection is required to prospective bidders. A Certificate of Site Inspection shall be issued by PNRI and will form part of Eligibility Requirements.		
7.2	<p>Warranty:</p> <p>The warranty shall be based on prescribed warranty provisions of the 2016 Revised IRR of RA 9184.</p> <ol style="list-style-type: none"> 1. From the time project construction commenced up to final acceptance, the contractor shall assume full responsibility for the following: <ol style="list-style-type: none"> a) any damage or destruction of the works except those occasioned by force majeure ; and b) safety, protection, security, and convenience of his personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by his construction work. 		

	<p>2. One (1) year from project completion up to final acceptance or the defects liability period.</p> <p>The contractor shall undertake the repair works, at his own expense, of any damage to the infrastructure on account of the use of materials of inferior quality, within ninety (90) days from the time the HoPE has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, the Procuring Entity shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.</p> <p>The warranty against Structural Defects and Failures shall be covered for Five (5) years from final acceptance, except those occasioned by force majeure.</p>
10	Day works are applicable at the rate shown in the Contractor's original bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>five (5) days</i> of delivery of the Notice of Award.
11.2	<p>The period between Program of Work updates should not be longer than ten (10) days</p> <p>The amount to be withheld for late submission of an updated Program of Work is <i>Twenty Thousand Pesos (P20,000.00)</i>.</p>
13	The amount of the advance payment shall not exceed 15% of the total contract price. Payment shall be made upon the completion and approval of the Final Drawings, Specifications and other relevant documents.
14	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. Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	<p>The Contractor shall submit construction plans, showing the detailed drawing plans design prior to construction commencement.</p> <p>The Contractor shall submit as-built drawings after project completion.</p>
15.2	The Final Payment shall be withheld for failing to produce "as built" drawings.

Section VI. Specifications

I. SCOPE OF WORKS

A. GENERAL REQUIREMENTS

1. Mobilization & demobilization (Manpower, Tools, Materials and equipment.
2. Bonds/Insurance
3. Temporary Facilities
4. As-built plan
5. Project Billboard

B. UPGRADING OF OFFICE STAFF OF NSD, ARD, NRD, FAD, TDD, DEPUTY DIRECTOR & DIRECTOR'S OFFICE STAFF

CIVIL AND ARCHITECTURAL WORKS

1. Demolition and removal of existing acoustic ceiling and frame support, hangers, including electrical lightings, pies, wires, boxes and disposal of waste and cleaning.
2. Installation of tubular pipes frames ceiling support for steel hangers.
3. Installation of new 12 mm thick gypsum board ceiling w/ 1" x 2" metal furring frame at 0.60m o.c.b.w. with metal hanger support and accessories.
4. Painting of the new ceiling.
5. Installation of 12 mm thick polyethylene foam insulation with aluminum foil on one side insulation (3rd Floor Only).
6. Repainting of interior concrete walls.

C. INSTALLATION OF NEW METAL SPANDREL CEILING AT 2ND FLOOR HALLWAY AND STAIRWELL

1. Demolition and removal of existing acoustic ceiling and frame support including electrical lightings, pipes, wires, boxes and disposal of waste.
2. Installation of metal spandrel ceiling (0.10m x 0.5mm thick) pre-painted metal spandrel ceiling with 1" x 2" metal furring frame at 0.60 m o.c.b.w. w/ metal hangers & accessories.
3. Installation of 2" x 4" metal stud ceiling support. at 1.00m o.c.

D. UPGRADING OF NRD CONFERENCE ROOM (3RD FLOOR)

1. Demolition and removal of existing acoustic ceiling board including electrical lights, wirings, pipes, boxes and disposal.
2. Removal of existing floor carpet and disposal.
3. Removal and reinstallation of existing wooden cabinets along the window.
4. Installation of 12 mm thick gypsum board ceiling with 1" x 2" metal furring frame at 0.60m o.c b.w.
5. Installation of (0.60m x 0.60m) recessed type white acoustic board "Armstrong brand" with white metal t-runner and wall angle (1" x 1" white metal powder coated).
6. Installation of 2" x 3" x 1.5 mm thick b.i. tubular frame hanger support at 1.20m o.c.b.w.
7. Installation of (0.60 m x 0.60 m) new granite floor tiles.
8. Repainting of interior concrete walls.
9. Painting of new ceiling w/ surface preparation.
10. Stain/varnishing of wood moldings and cornice.
11. Stain/varnishing of existing conference tables.
12. Stain/varnishing of existing wooden cabinet along the window.
13. Installation of 12 mm thick polyethylene foam insulation with aluminum foil on both sides.
14. Painting of existing cabinets.

E. UPGRADING OF PROPERTY AND PROCUREMENT SECTION'S OFFICE (2ND FLOOR)

1. Demolition and removal of existing acoustic ceiling and frame, support, hangers including lightings, pipes, wires, boxes and disposal of waste.
2. Removal/hauling/transfer of all existing materials, shelves, cabinets, tables etc.
3. Installation of tubular pipes frames ceiling support for steel hangers.
4. Installation of new gypsum board ceiling.
5. Painting of the new ceiling.

6. Repainting of interior concrete walls.
7. Provision of pantry.
8. Fabrication and installation of built-in open shelves.
9. Supply and Installation of Office Cubicles w/ Clear Glass on top.

F. EXTENSION OF ELECTRICAL ROOM (NEAR CANTEEN, GROUND FLOOR)

1. Demolition/chipping works.
2. Masonry works with plastering.
3. Supply and installation of steel door w/ louver and steel door jamb.
4. Painting of interior and exterior walls and ceiling w/ surface preparation.
5. Supply and installation of new 1/4" thick ficem board ceiling w/ 1" x 2" metal furring frame and hangers.

G. ELECTRICAL WORKS

1. Supply and installation of distribution lighting circuits which includes fluorescent fixtures, pinlights, switches, convenience outlets, exhaust fans, and other required devices and materials as indicated in the electrical plans.
2. Supply and Installation of data lines for LAN, and supply line circuit with convenience outlets for emergency lightings. Other materials include wires, UTP cables, pipings, boxes, emergency lights units and other required devices and materials as indicated in the electrical plans.
3. Supply and installation of various panelboards and its distribution circuits as indicated in the electrical plans.
4. Restoration of existing panelboard MDP-F2 and supply of additional one (1) set 200A, 3P, 250V, 22 KAIC industrial type circuit breaker, one (1) set 125A, 3P, 250V, 22 KAIC, industrial type circuit breaker, two (2) sets 100A, 3P, 250V, 22 KAIC, industrial type circuit breaker, one (1) 80A, 3P, 250V, 70 KAIC, industrial type circuit breaker as indicated in the electrical plans.
5. Supply and installation/termination of various cables with solderless connectors, including grounding rod, ground cable and cable gutters as indicated in the electrical plans.

III. MATERIAL SPECIFICATIONS

CIVIL WORKS:

Cutting disc	-	4"Ø & 12"Ø (Tyrolit)
Grinding disc	-	4"Ø (Tyrolit)
Gypsum board	-	12mm thk
Cornice	-	1" x 4" x 12' S4S K.D
Wood molding	-	3" x 3" x 12' S4S K.D
Paint	-	Latex paint (Boysen)
Concrete	-	Site mix (1:2:3 mixture)
Cement	-	Portland
Gravel	-	3/4" crashed
Sand	-	White sand
Tiles	-	0.60m x 0.60m Synthetic granite dark and light color "Verona"
Tile grout	-	ABC
Tile adhesive	-	ABC
Polyethylene Foam Insulation	-	12mm thk w/ aluminum foil on both side
Metal spandrel	-	0.10m (w) x 0.5mm thk pre-painted (white)
Welding rod	-	Fuji
Acoustic board	-	0.60m x 0.60m "Armstrong" Recessed type "white"
B.I Tubular	-	2" x 3" x 1.5mm thk
Door	-	Steel door w/ louver and 2" x 6" steel door jamb
Door closer	-	"Yale" Stainless steel
Door lockset	-	"Yale" Stainless steel
Hinges	-	3 ½" x 3 ½" stainless steel
T-runner and wall angle	-	1" x 1" white metal powder coated

ELECTRICAL WORKS

Main Circuit Breaker	-	Industrial Type, UL Listed, 22 KAIC rated 250V/600V, G.E. or better (new model)
Distribution Circuit Breaker	-	Bolt-on and Commercial Type, 10 KAIC, G.E. or Better
Wires/Cables	-	THHN, stranded and rated 600V, UL Listed
Rigid Steel Conduit	-	Schedule 40, Nichi Brand or equivalent (conform to ANSI C80.1-1977 standard)
uPVC Pipe	-	Schedule 40, Emerald brand or equivalent
Lighting Switches	-	conform to the IEC60669-1 standard (16A 250V~)
Duplex Convenience Outlet	-	Socket Outlets conform to the IEC 60884-1 standard, 16A, 250 Full rating
Pinlight Fixture	-	Recessed type, 6 inches diameter, aluminum casing with 15W/18W/24W LED Bulb
Fluorescent Fixture	-	T-8 Aluminum Louver Recessed Type, Mirrorized, 2 x 36 W, 600x1200x65 mm and 1 x 36 W, 300x1200x65 mm T5, Single, LED, 18W
Panel board	-	600A/200A Ampere Frame with equipment ground terminals
Industrial Wall Exhaust Fan	-	12 inches/16 inches diameter blade, industrial type with shutter (ASAHI Brand or equivalent)
Wall Fan	-	16 inches diameter, 3D or equivalent
Cable Gutter	-	Pre-painted with hinges cover, gage 16 (250mm width, 300mm depth)

III. CONSTRUCTION REQUIREMENTS

A. ARCHITECTURAL AND CIVIL WORKS

1. PAINTING WORKS

A.1.1 Preparation

1. Full safety gear shall be provided to all painters. Safety harness shall be provided to painters when working on elevated areas.
2. Do all preparation and cleaning procedures in accordance with the paint manufacture's instruction and as herein specified, for each particular substrate condition.
3. Remove hardware and hardware accessories, plates, surfaces, lighting, fixtures and similar items in places that are not to be painted, or surface-applied protection before surface preparation and painting.
4. Adjacent surfaces shall be protected against, stain, or soiling. Each coat of primer or paint shall be evenly spread without skips, run, sags and clogging and allowed to dry before the next coat is applied.

A.1.2 Application

1. Provide finish coats that are compatible with existing coats.
2. Where different colors meet, provide a clear line natural juncture.
3. Apply additional coats when undercoats, stains, or other conditions show through the final coat of paint until paint film is of uniform finish, color, appearance. Give special attention to ensure surfaces, including edges, corners, crevices, welds, and exposed fasteners, receive a dry film equivalent to that of flat surfaces.
4. Concrete and masonry surfaces shall be coated with concrete neutralizer and allowed to dry for 1 day before applying any primer painting.
5. The work throughout shall be executed in the most thorough manner to the satisfaction of the PNRI. The PNRI has the right to reject any work and materials in its judgement that are not in full conformance with the intention of the plan.

2. CONCRETE WORKS

1. All concrete work shall be done in good workmanship and shall conform with the standard practice;
2. Only Portland cement shall be used;
3. Sand shall be S-1 or white sand;
4. Gravel shall be ¾" – crushed gravel;
5. Concrete proportioning shall be class "A" (1:2:3 1 part cement, 2 parts sand & 3 parts gravel).

3. TILING WORKS

1. Before tile is laid to the floor, the surface shall be tested for levelness or uniformity of slope by flooding it with water.
2. Lines of borders and center of walls at the Site work shall be established in both directions to permit the pattern to be laid with minimum cutting of tiles.
3. Before grouting of joints, tiles shall have been laid in place for at least 24 hrs.
4. Removing of excess grout and adhesive using sponge.
5. Cleaning of granite tile surface as thoroughly as possible after completion of grouting.
6. Polishing of granite tile surface with soft cloth.

IV. DRAWINGS AND SPECIFICATIONS

1. In case of discrepancies between the figures and drawings, the matter shall be referred immediately to PNRI, before any adjustment is made by the CONTRACTOR. The decision of PNRI in the adjustment of discrepancies so as to conform to the real intent of the drawings shall govern and shall be followed by the CONTRACTOR.
2. Any discrepancies/errors/omission found by PNRI between the drawings and specifications shall be immediately reported to the CONTRACTOR, who will promptly correct such discrepancies at the Contractor's expense.
3. After completion of work as described herein, the CONTRACTOR must furnish PNRI at his own expense, one (1) original copy and five (5) blueprint plans of 20" x30" "As-built Plan" signed by a professional. (Civil Engineer, Electrical Engineer, Master Plumber, and other related professional)
4. The CONTRACTOR should submit to PNRI an Electronic Copy of the Drawings in a USB flash drive.

V. CONTRACT COMPLETION TIME

1. The contractor must complete the contract work within **ONE HUNDRED (100)** Government Working Days from effective date of contract.

VI. REQUEST TO WORK DURING WEEKEND/HOLIDAY

1. The CONTRACTOR may request to work during weekends and holidays; however, approval is subject to PNRI discretion and the availability of PNRI representative willing to oversee the work on the requested date/s.
2. The PNRI reserves the right to reject any or all request and waive any required formality therein.
3. Request for work during weekend/holidays must be submitted at least three (3) government working days prior to the target date.
4. Request for work during weekend/holidays must be submitted to the PNRI Records Section and a copy of the same bearing the received date and signature from the Records Section must be submitted to GSS.

VII. PRIOR TO MOBILIZATION AND DURING MOBILIZATION

1. Upon Receipt of Notice to Proceed the CONTRACTOR must submit the following documents:

A. General Requirements

- a) The CONTRACTOR must submit a list of personnel/worker names (designation/position indicated) with one (1) 1x1 picture (taken at least 1 year prior to submission), name written in the back, together with company I.D. for the issuance of PNRI I.D.
- b) The CONTRACTOR must fill up and submit four (4) copies of PNRI Equipment/Materials brought-in signed by authorized representative and present it to the guard for inspection prior to the unloading of Equipment/Materials on the project site. Equipment and Materials should be on separate forms and required information must be complete, readable and diligently written.

B. Construction Requirements

- a) PERT/CPM
- b) Construction Schedule
- c) S-Curve

- d) Manpower Schedule
 - e) Equipment Utilization Schedule
 - f) Construction Methods
 - g) Construction Safety and Health Program (Approved by DOLE)
 - h) All Risk Insurance
2. The CONTRACTOR must provide a color-coded uniform for the workers and must be worn at all times together with the issued PNRI I.D while inside the PNRI premises.
 3. The CONTRACTOR must provide the workers with all the necessary personal protective equipment relative to the workers trade work.
 4. The CONTRACTOR must post the Project Billboard prior to the start of the project.
 5. The PNRI representative/s may visit the project site from time to time and the CONTRACTOR must at all times have a copy of Drawings/Plans, Bill of Quantities, Construction Schedule, Permits and any other documents pertaining to the project readily available on the project site.
 6. The CONTRACTOR's supervisor assigned to the project site must be able to answer some if not all the queries of PNRI pertaining to the project.
 7. All CONTRACTOR workers and supervisor assigned in a specified project are prohibited to roam the PNRI premises and must only stay in the assigned barracks during resting time and in the project site indicated in the PNRI issued I.D. during working time.
 - a) In the event that the same CONTRACTOR won a bid on another project inside the PNRI compound, a different set of workers and supervisor must be assigned on that specific project.
 - b) It is strictly prohibited for workers and supervisor to work on a project different from the indicated project in the issued PNRI I.D.
 - c) If the CONTRACTOR wishes to transfer their assigned personnel from one project to another, the CONTRACTOR must submit an intent letter of transfer and a list of personnel names with one (1) 1x1 picture, name written in the back, together with company I.D., and surrender the previous PNRI I.D. with a different project for the issuance of PNRI I.D with the new assigned project.
 - d) Workers who are transferred to another project shall no longer be allowed to work on their previous assignment. In the event that the workers need to be transferred again, the same transferring procedure shall apply.
 8. Visitors of the CONTRACTOR workers shall not be allowed to enter the PNRI compound, and shall only be allowed to wait on the gate unless permitted by PNRI.
 9. The CONTRACTOR is forbidden to sub-contract any part of the scope of work, unless stated in the contract or there is a written approval of PNRI.

10. For highly specialized scope of work that require the presence of the Suppliers, Consultants and Affiliates of the CONTRACTOR:
 - a) The CONTRACTOR shall submit a list of personnel names for Suppliers, Consultants and Affiliates at least three (3) government working days prior to the deployment on the project site.
 - b) Suppliers, Consultants and Affiliates shall be considered as personnel of the CONTRACTOR and shall submit all the documentary requirements required for mobilization.
 - c) The submitted I.D of these personnel should be the I.D issued by the CONTRACTOR.
 - d) Any violation of these personnel on the signed Contract and General Conditions shall be considered violations of the CONTRACTOR.
 - e) Any incident occurring from the actions and negligence of these personnel that may result to damages on PNRI property and injuries or loss of life to PNRI employees including PNRI Visitors, PNRI Clients and other PNRI Contractor are considered actions of the project CONTRACTOR.
11. Cat calling or any form of harassment to PNRI employees, PNRI Visitors, PNRI Clients and other Contractor contracted by PNRI are prohibited.
12. Any form of gambling by the CONTRACTOR personnel are prohibited inside the PNRI compound.
13. Fighting and personal quarrels between the CONTRACTOR workers that may disturb the peace and may possibly result to fistfight and other physical injuries are prohibited inside the PNRI compound.
14. The CONTRACTOR may request for an Advance Payment. The CONTRACTOR must submit a written request together with a Surety Bond and the following supporting documents.
 - a) Copy of PERT/CPM
 - b) Copy of Construction Schedule
 - c) Copy of S-Curve
 - d) Copy of Manpower Schedule
 - e) Copy of Equipment Utilization Schedule
 - f) Copy of Construction Methods
 - g) Copy of Construction Safety and Health Program (Approved by DOLE)
 - h) Copy of All Risk Insurance

VIII. DEMOBILIZATION

1. The CONTRACTOR must fill up and submit four (4) copies of PNRI Equipment/Materials Taken-out signed by authorized representative with attached copy of Equipment/Materials Brought-in at least three (3) government working days prior to the scheduled hauling of equipment and present it to the guard for inspection at the gate for checking.

1. The CONTRACTOR must surrender all the PNRI I.Ds issued to the worker upon completion of the project or upon pulling out of the worker from the project. Any lost or missing I.Ds should be reported to PNRI with attached affidavit of loss.

IX. TEMPORARY FACILITY

1. The CONTRACTOR must construct a temporary facility (if stated in the bill of quantities) on the PNRI identified location that will serve as barracks for the workers and as a temporary storage facility for materials, equipment, waste materials and debris.
2. The CONTRACTOR must maintain the cleanliness of the Temporary Facility at all times to prevent any untoward incident from happening.

X. REQUEST FOR STAY-IN

1. The CONTRACTOR may request for stay-in; however, approval is subject to PNRI discretion.
2. The CONTRACTOR must start the project as per contract regardless of the status of the approval of the request for stay-in.
3. CONTRACTOR must indicate on the request that PNRI won't be held liable for any incident that may occur on the workers and their possessions while on stay-in.
4. The CONTRACTOR must secure the safety and security of its personnel and the supervisor must at all times monitor the workers.
5. The PNRI reserves the right to reject any or all request and waive any required formality therein.
6. After working hours including weekends and holidays all approved CONTRACTOR's personnel must stay in their temporary facility. Loitering is strictly prohibited.
7. Cooking, smoking and drinking liquor shall not be allowed inside the premises.
8. The CONTRACTOR's personnel must follow the same curfew guidelines and other policies being implemented on stay-in PNRI employees.
9. Water and electricity consumed for the stay-in period must be paid by the CONTRACTOR. The CONTRACTOR must provide a sub-meter to gauge the consumption.

XI. VARIATION ORDERS - CHANGE ORDER/EXTRA WORK ORDER

1. Extra Work Order may be issued by the PNRI after the Director, in accordance with the Annex E of the Revised Implementing Rules and Regulations of RA 9184, has been approved the same.
2. No Change Order(s) or Extra Work Order(s) shall become effective without official order from the PNRI Director, which has been officially received by the CONTRACTOR.

XII. SAFETY AND SECURITY

1. Cigarettes Smoking/Vaping, Illegal Drugs and Alcoholic Beverages are strictly prohibited inside the PNRI premises.
2. Bringing of weapons, explosives and sharp and bladed objects that are not going to be used and are not of any use in the project are strictly prohibited.
3. Taking any PNRI property (including scrap materials without proper clearance by PNRI) are strictly prohibited, and if found, may result to legal charges.
4. Every CONTRACTOR personnel including supervisors, suppliers, consultants and affiliates are required to log in and out on a project specified logbook provided by PNRI. The logbook issued by PNRI is for PNRI consumption and is independent to the CONTRACTOR's own policy in connection with personnel/workers attendance.
 - a) The date shall be indicated at the top of the page.
 - b) The logbook should bear the Name, Designation/Position, Signature and time-in and out of the personnel.
 - c) The handwritings on the logbook must reflect the signature on the PNRI issued I.D
 - d) The supervisor must sign on the last part of the daily attendance sheet by the end of the workday. If two or more pages are used, all used pages must be signed.
 - e) The logbook must be submitted to PNRI at the beginning of every week, after the morning time-in, for PNRI inspection, and are then returned to the CONTRACTOR before the end of the day.
 - f) The logbook shall be considered as the property of PNRI and must not be brought out of the compound. The logbook must be available at all times for checking of PNRI representatives.
 - g) The logbook should also include the daily activities that are scheduled for the day.
5. The CONTRACTOR must provide a copy of Construction Safety and Health Program (approved by DOLE).

6. To avoid any untoward incidents, the CONTRACTOR must assign a Safety Officer for the project. The Safety Officer must have attended trainings/seminars as required by law to be an eligible Safety Officer and the CONTRACTOR shall submit to PNRI the proof of the same to ensure that the assigned personnel is qualified in ensuring the safety of the project site and everyone on the project site and temporary facilities.
7. The CONTRACTOR must provide their fire extinguisher. The fire extinguisher must be readily available on project area and temporary facility area.
8. Any incident that may result to damages to PNRI properties and all PNRI personnel, partners, visitors, clients and other contractor contracted by PNRI as a result of the project CONTRACTOR negligence during the course of the project would hold the CONTRACTOR legally liable. All damages incurred shall be at the expense of the CONTRACTOR.
9. The CONTRACTOR must inform the PNRI in writing with appropriate documentation of the location of any structures which are not part of the project that may be potentially damaged, equipment that may be affected and hazardous areas to be avoided that may endanger the safety and lives of the PNRI employees, partners, visitors, clients and other contractor contracted by PNRI, during implementation of the project. Failure in the part of the CONTRACTOR in informing PNRI in writing would waive the rights of the CONTRACTOR on denying PNRI its claim on damages that may arise. The CONTRACTOR however is not exempted in its liabilities and responsibilities due to negligence if an incident arises that may have been prevented if the CONTRACTOR is diligent in ensuring the timely delivery of work and practiced every safety precaution required by law.
10. Visitors of the CONTRACTOR workers shall not be allowed to enter the PNRI compound and shall only be allowed to wait on the gate unless permitted by PNRI.
11. Cat calling or any form of harassment to PNRI employees, PNRI Visitors, PNRI Clients and other Contractor contracted by PNRI are prohibited.
12. Any form of gambling by the CONTRACTOR personnel are prohibited inside the PNRI compound.
13. Fighting and personal quarrels between the CONTRACTOR workers that may disturb the peace and may possibly result to fistfight and other physical injuries are prohibited inside the PNRI compound.

XIII. VIOLATIONS ON THE GENERAL CONDITIONS

1. It is assumed that by bidding and winning the bid the CONTRACTOR has read and reviewed all the documents pertaining to the project.
2. Any violations on the part of CONTRACTOR including its suppliers and affiliates whether intentional or not on the General Conditions set by PNRI that resulted on incidents or accidents on one party or both parties incurring injuries,

disabilities or death, damages to PNRI properties, and/or any delay of the project shall be the sole responsibility of the CONTRACTOR and at the expense of the CONTRACTOR and should not hold the PNRI or its duly authorized representative liable and/or responsible.

3. The PNRI reserves the rights to terminate any or all part of the contract without holding PNRI or its duly authorized representative liable and/or responsible to any or all damages to the CONTRACTOR if the PNRI deemed the CONTRACTOR is negligent on its part.

XIV. WARRANTY

The warranty shall be based on prescribed warranty provisions of the 2016 Revised IRR of RA 9184.

1. From the time project construction commenced up to final acceptance, the contractor shall assume full responsibility for the following:
 - a) any damage or destruction of the works except those occasioned by force majeure ; and
 - b) safety, protection, security, and convenience of his personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by his construction work.

2. One (1) year from project completion up to final acceptance or the defects liability period.

The contractor shall undertake the repair works, at his own expense, of any damage to the infrastructure on account of the use of materials of inferior quality, within ninety (90) days from the time the HoPE has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, the Procuring Entity shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.

3. The warranty against Structural Defects and Failures shall cover the following periods from final acceptance, except those occasioned by force majeure:
 - a) Permanent Structures: Fifteen (15) years
Buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g. , DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures;
 - b) Semi-Permanent Structures: Five (5) years

Buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures; and

- c) Other Structures: Two (2) years
Bailey and wooden bridges, shallow wells, spring developments, and other similar structures.

XV. CLEANING OF PREMISES

1. Waste materials and debris of any form shall not be dumped on any part of the compound unless otherwise permitted by PNRI.
2. The CONTRACTOR, subject to approval of PNRI, may secure any temporary dumping area and shall ensure that no incident or fire would arise on the temporary dumping area.
3. Hauling of the debris and waste materials shall be done on a regular basis to avoid overflowing of debris or any untoward incident.
4. The CONTRACTOR shall avoid littering on the PNRI premises and shall secure their garbage and segregate it to biodegradable and non-biodegradable.
5. Segregated garbage of the CONTRACTOR shall be hauled by the CONTRACTOR.
6. The CONTRACTOR shall clean the project area daily before the end of working hours before leaving.
7. The CONTRACTOR shall clean and clear the whole premises of all debris and unused materials upon completion of the project.
8. Prior to hauling of waste materials and debris the CONTRACTOR must fill up and submit four (4) copies of PNRI Equipment/Materials Taken-out signed by authorized representative with attached colored pictures at least three (3) government working days prior to the scheduled hauling and present it to the guard for inspection at the gate for checking.
9. Any unused and excess materials part of the bill of quantities including scrap materials must be surrendered to PNRI.

XVI. FORCE MAJEURE AND PUBLIC HEALTH CONCERNS

1. In the event of force majeure and public health concerns the CONTRACTOR should follow the office order/memorandum/guidelines issued by PNRI.

2. In the event that such PNRI instruction are not yet issued, the CONTRACTOR must follow the promulgating rules, regulations and guidelines issued by the Philippine government and should closely coordinate with the PNRI for its implementation.

XVII. ADDITIONAL NOTES

1. Any clarifications on any part of the General Conditions must be addressed in writing. The response from PNRI and its subsequent responses, if any, shall be a part of the General Conditions until the completion of the project or if until otherwise revoked.
2. During COVID-19 pandemic, the CONTRACTOR must follow the minimum public health standard issued by the IATF and DOH. Other guidelines such as DPWH Department Order no. 39 series of 2020 are also in effect. Any updates and guidelines issued by the other government agencies should be closely monitored and the CONTRACTOR should continuously coordinate with PNRI for the updates of the released guidelines and the implementation of these guidelines on the project site.

Section VII. Drawings
(on a separate folder)

Section VIII. Bill of Quantities

ITEM	DESCRIPTION	COST
A.	GENERAL REQUIREMENTS	_____
B.	UPGRADING OF OFFICE STAFF OF NSD, ARD, NRD, FAD, TDD, DEPUTY DIRECTOR & DIRECTOR'S OFFICE STAFF	_____
C.	INSTALLATION OF NEW METAL SPANDREL CEILING AT 2ND FLOOR HALLWAY AND STAIRWELL INSTALLATION OF NEW METAL SPANDREL CEILING AT 2ND FLOOR HALLWAY AND STAIRWELL	_____
D.	UPGRADING OF NRD CONFERENCE ROOM (3RD FLOOR)	_____
E.	UPGRADING OF PROPERTY AND PROCUREMENT SECTION'S OFFICE (2ND FLOOR)	_____
F.	EXTENSION OF ELECTRICAL ROOM (NEAR CANTEEN, GROUND FLOOR) EXTENSION OF ELECTRICAL ROOM (NEAR CANTEEN, GROUND FLOOR)	_____
G.	ELECTRICAL WORKS	_____
TOTAL DIRECT COST:		_____
INDIRECT COST :		_____
CONTINGENCY		_____
OH/SUPERVISION		_____
PROFIT		_____
TOTAL MARK-UP:		_____
VAT (5%):		_____
TOTAL INDIRECT COST:		_____
TOTAL DIRECT & INDIRECT COST:		_____
TOTAL PROJECT COST:		_____

PROJECT : Upgrading of NART Building (CY 2021)
LOCATION : PNRI Compound, Commonwealth Avenue, Diliman, Quezon City
OWNER : Philippine Nuclear Research Institute (PNRI)
SUBJECT : DETAILED COST ESTIMATE

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	OCM	PROFIT	%	VALUE		INDL. COST	TOTAL COST	
GENERAL REQUIREMENTS																	
1	Mobilization/ demobilization (Manpower, Tools, Materials and equipment)	1	lot														
2	Insurance	1	lot														
3	Temporary Facilities	1	lot														
4	As-Built Plan	1	lot														
5	Project Billboard	1	lot														
Sub-total																	
UPGRADING OF OFFICE STAFF OF NSD, ARD, NRD, FAD, TDO, DEPUTY DIRECTOR & DIRECTOR'S OFFICE STAFF																	
1	Demolition of existing acoustic ceiling and frame support, hangers, including electrical (lighting, pen, wires, boxes and disposal of waste and cleaning	184	sqm														
2	Installation of tubular pipes frames ceiling support for steel hangers																
2.1	2"x2"x1/8mm Th. 20' Rectangular B.L.	77	pcs														
2.2	Welding Rod	1	box														
2.3	4"x4" Cutting Disc (Tyrall)	14	pcs														
2.4	4"x4" Grinding Disc (Tyrall)	6	pcs														
2.5	Assorted Drill Bit	12	pcs														
2.6	Primer Epoxy Paint	3	gal														
2.7	Epoxy Primer	1	gal														
2.8	1/2"x2" Cutting Disc (Tyrall)	1	pcs														
2.9	Steel Scaffolding (Rental)	1	lot														
2.10	Provision of Cellulophane Plastic Cover	1	lot														
2.11	Steel Plate 1/4"x16"x18" Bk w/ 4 holes	40	pcs														
2.12	Dyna Bolt (3/8"x3")	150	pcs														
3	Installation of New 12mm thk Gypsum Board Ceiling w/ 1"x2" metal hanger frame @0.60m O.C.B.W. with metal hanger support and accessories																
3.1	12mm thk Gypsum Board Ceiling w/ 1"x2" metal hanger frame @0.60m O.C.B.W. with metal hanger support and accessories	184	sqm														
3.2	1"x4"x1/2" S&S K.O. Corbize	63	pcs														
3.3	Sticker Glue	5	kg														
3.2	Tox w/ Screw	1	lot														

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONC	OCM	PROFIT	%	VALUE		INDL COST	TOTAL COST	
4	Painting of New Ceiling																
4.1	Surface preparation including sanding	184	sqm														
4.2	Three (3) coats latex paint	184	sqm														
4.3	Sanding, Stain and Varnishing of Ceiling Cornice	189	l.m.														
5	Installation of 12mm thick Polyethylene Foam Insulation with Aluminum foil on One Side Insulation (3rd Floor Only)																
5.1	12mm thick Polyethylene Foam Insulation with Aluminum foil on One Side	158	sqm														
5.2	Rubber Sealant	2	gal														
5.3	Ducting Tape	1	lot														
6	Repairing of Interior Concrete Walls																
6.1	Three (3) coats latex paint w/ baseboard paint	342	sqm														
	Sub-total																
C	INSTALLATION OF NEW METAL SPANDREL CEILING AT 2ND FLOOR HALLWAY AND STAIRWELL																
1	Demolition of existing acoustic ceiling and frame support including electrical lightings, pipes, wires, boxes and disposal of waste	302	sqm														
2	Installation of Metal Spandrel Ceiling (0.10m x 0.5mm thick) Pre-painted metal spandrel ceiling w/ 1" x 2" metal furring frame @ 60m O.C B.W w/ metal hangers & accessories	302	sqm														
3	Installation of 2"x4" Metal Stud Ceiling Support @ 1m O.C																
3.1	Tax w/ Screw	400	pcs														
3.2	2"x4"x12" Metal Stud	99	pcs														
3.3	Assorted Drill Bit	10	pcs														
3.4	Aluminum Blind Rivets	10	box														
3.5	4"x3 Cutting Disc (Tynitil)	5	pcs														
3.6	Welding Rod	3	kgs														
3.7	Steel Scaffolding (Rental)	1	lot														
	Sub-total																
D	UPGRADING OF NRD CONFERENCE ROOM (3RD FLOOR)																
1	Demolition/removal of existing acoustic ceiling board including electrical lightings, wirings, pipes, boxes and disposal	1	lot														
2	Removal of existing floor carpet and disposal	1	lot														
3	Removal and re-installation of existing wooden cabinet along the window	1	lot														
4	Installation of 12mm thick Gypsum board ceiling with 1" x 2" metal furring frame @ 0.60m O.C B.W	24	sqm														

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	OCM	PROFIT	%	VALUE		INDL. COST	TOTAL COST	
5	Installation of (0.60m x 0.60m) Recessed type white acoustic board "Armstrong brand" with white metal corner and wall angle (1" x 1" white metal powder coated).	43	sgm														
5.1	3" x 3" x 12" S4S K.D wood molding	9	pcs														
5.2	1" x 4" x 12" S4S K.D Ceiling cornice	11	pcs														
5.3	Silver Glue	1	kg														
5.4	Assorted Drill Bit	1	lot														
5.5	G.A 16 G.I Wire	6	kg														
6	Installation of 2" x 2" x 1.5mm thick B.I tubular frame hanger support @ 1.20m O.C B.W																
6.1	2" x 2" x 1.5mm x 20' B.I Tubular	20	pcs														
6.2	4"Ø Cutting Disc	4	pcs														
6.3	4"Ø Grinding Disc	2	pcs														
6.4	Welding Rod	4	kg														
6.5	Epoxy Primer	1/2	gal														
6.6	Epoxy Thinner	1	lt														
7	Installation of (0.60m x 0.60m) New Granite floor tiles																
7.1	(0.60m x 0.60m) Synthetic Granite floor tile "Versus brand or equivalent" with marble design (Dark color) w/ surface preparation	52	pcs														
7.2	(0.60m x 0.60m) Synthetic Granite floor tile "Versus brand or equivalent" with marble design (Light color) w/ surface preparation	120	pcs														
7.3	ABC Tile adhesive	24	bags														
7.4	Portland cement	8	bags														
7.5	Ready fix adhesive	6	gals														
7.6	ABC Tile grout	2	kg														
7.7	4"Ø concrete cutter	2	pcs														
8	Repairing of Interior Concrete Walls	68	sgm														
9	Painting of new ceiling w/ surface preparation	25	sgm														
10	Stain/varnishing of wood moldings and cornice	33	l.m.														
11	Stain/varnishing of existing conference tables	10	sets														
12	Stain/varnishing of existing wooden cabinet along the window	1	set														
13	Installation of 12mm thick polyethylene foam insulation with aluminum foil on both side	60	sgm														
13.1	Cutting Tape	3	pcs														
13.2	Rubber Sealant	1	gal														
14	Painting of existing cabinets	2	sets														
Sub-total																	

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONC.	OCM	PROFIT		INDX COST	TOTAL COST	
E	UPGRADING OF PROPERTY AND PROCUREMENT SECTIONS OFFICE (2ND FLOOR)														
1	Demolition of existing acoustic ceiling and frame, support, hangers including lights, pipes, wires, boxes and disposal of waste	122	sqm												
2	Removal/hauling/transfer of all existing materials, shelves, cabinets, table etc.	1	lot												
3	Installation of tubular pipes frames ceiling support for steel hangers														
3.1	1/2" x 2" x 1.5mm x 20' Hexagonal B.I pipe	40	pcs												
3.2	Welding Rod	10	kgs												
3.3	4"Ø Cutting Disc	6	pcs												
3.4	4"Ø Grinding Disc	3	pcs												
3.5	Primer Epoxy Paint	1	gal												
3.6	Epoxy Thinner	1	gal												
3.7	12"Ø Cutting Disc (1' profit)	1	pc												
4	Installation of New Gypsum Board Ceiling														
4.1	12mm thk Gypsum Board Ceiling w/ 1"x2" metal Lurring frame @ 600mm O.C B.W. with metal hanger support and accessories	122	sqm												
4.1	1" x 4" x 12' M45 K.D Ceiling cornice	28	pcs												
4.2	Skewel Glue	2	kgs												
4.3	Tax w/ Screw	1	lot												
5	Painting of New Ceiling														
5.1	Surface preparation including sanding	122	sqm												
5.2	Three (3) Coats latex paint	122	sqm												
5.3	Sanding, stain and Varnishing of Ceiling Cornice	101	LM												
6	Repairing of Interior Concrete Walls														
6.1	Three (3) coats latex paint w/ baseboard paint	238	sqm												
6.2	Re-varnishing of existing doors and joints	2	sets												
7	Provision of Parity														
7.1	Double wall form board 1/4" thk w/ 2" x 4" metal stud frame @ 600mm O.C B.W.	15	sqm												
7.2	(0.60m x 2.10m) Wooden flush door w/ 2" x 6" S4S K.O door joints (painted semi-gloss finish)	2	sets												
7.3	3" x 3" loose brass pin hinges (yale)	8	pcs												
7.4	Stainless steel door knob (yale)	2	sets												
7.5	Demolition of concrete wall for door installation including restoration work and disposal of concrete debris	1	lot												

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL IND. COST	TOTAL COST	UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	DCM	PROFIT	%	VALUE				
8	Fabrication and installation of built-in sign shelves (0.40m x 2.50m x 3.00m) 7" x 2" x 3/16" the suited angular frame with 3/4" the plywood top surface (if layers) painted finish	4	sets														
8.1																	
8.2	(0.40m x 2.50m x 3.00m) 7" x 2" x 3/16" the suited angular frame with 3/4" the plywood top surface (if layers) painted finish	2	sets														
8.3	Office Cubicle Partition Double Foam Board w/ 2" X 4" metal stud frame & 3 coats of paint finish	28.3	sqm														
8.4	Office Cubicle on top partition Aluminum powder coated white w/ 1/2" the clear glass	7.08	sqm														
Sub-total																	
F	EXTENSION OF ELECTRICAL ROOM (NEAR CANTEN, GROUND FLOOR)																
1	Demolition/Chipping works	1	lot														
2	Masonry works w/ plastering																
2.1	6" x 8" x 16' Ordinary CHB	156	pcs														
2.2	12mmØ x 6.00m Ød bar	15	pcs														
2.3	4" x 8" x 1/2" the Ordinary plywood	1	pc														
2.4	Portland cement	20	bags														
2.5	White sand	4	ccm														
2.6	Coolant/ter	1	lot														
2.7	3/4" Crushed gravel	0.5	ccm														
2.8	G.A 16 G.I Wire	3	kgs														
3	Supply and installation of steel door w/ louvre and steel door jamb																
3.1	(0.90m x 2.10m) Steel door w/ louvre and 2" x 6" steel door jamb	1	set														
3.2	3 1/2" x 3 1/2" stainless steel hinges	5	pcs														
3.3	Door lockset (Yale) stainless steel	1	set														
4	Painting of interior and exterior walls and ceiling w/ surface preparation																
4.1	Painting/Repairing of interior and exterior walls w/ surface preparation	42	sqm														
4.2	Painting of ceiling w/ surface preparation	5.1	sqm														
5	Supply and installation of new 1/4" the foam board ceiling w/ 1" x 2" metal furring frame and hangers	5.1	sqm														
Sub-total																	
G	ELECTRICAL WORKS																
1	Supply and installation of distribution lighting circuits which includes fluorescent fixtures, pilotlights, switches, convenience outlets, exhaust fans, and other required devices and materials as indicated in the electrical plan.																
5.1	0.5 mm² THHN/THWN wire	50	mtrs.														

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	OCM	PROFIT		%	VALUE	
1.2	3.5 mm ² THHN/THWN wire	1	rol												
1.3	2.0 mm ² THHN/THWN wire	14	rolls												
1.4	15 mmID rigid Steel Conduit (RSC) pipe, schedule 40, zinc coated	220	pcs												
1.5	15 mmID ECT locknut and bushing	437	sets												
1.6	Arizon outlet	1	set												
1.7	Duplex convenience outlet with ground	2	pcs												
1.8	Convenience outlet, single with ground	3	pcs												
1.9	4" Ø junction box with cover	184	pcs												
1.10	4 11/16" x 4 11/16" Square Box, uPVC with cover	8	pcs												
1.11	2 1/2" Utility Box	34	pcs												
1.12	3-Gang Switch with cover	8	sets												
1.13	2-Gang Switch with cover	9	sets												
1.14	Single Switch with cover	3	sets												
1.15	Three Way Switch with cover	12	sets												
1.16	Four Way Switch with cover	2	sets												
1.17	Prilight, 6"Ø with 1/4" LED tube with cover glass	61	sets												
1.18	Prilight, 6"Ø with 1/4" LED tube with cover glass	12	sets												
1.19	Prilight, 6"Ø with 1/4" LED tube with cover glass	18	sets												
1.20	Fluorescent Fixtures, T5, Single, LED, 18W	34	sets												
1.21	Fluorescent Fixtures, T8, Single, LED, 18W, Mini/rized with louver	86	sets												
1.22	Heavy duty exhaust fan, 12 inches diam, industrial type with louver (ASAHI Brand or equivalent)	1	set												
1.23	Heavy duty exhaust fan, 16 inches diam, industrial type with louver (ASAHI Brand or equivalent)	2	sets												
1.24	Wall Fan, 16 inches diameter, 30" or equivalent	1	set												
1.25	15 mmID flexible hose	39	m												
1.23	Dismantling of existing lighting circuits (labor only)	1	lot												
1.24	Miscellaneous (pipe supports/hangers)	1	lot												
Sub-total															
2	Supply and Installation of Data lines for LAN and supply line circuit with convenience outlets for Emergency lightings. Other materials include wires, UTP cables, patching, boxes, emergency lights units and other required devices and materials as indicated in the electrical plans.														
2.1	uPVC Pipe 20mmØ X 3m	14	pcs												
2.2	uPVC adapter and locknut, 20mmØ	18	pcs												
2.3	UTP cable, Cat 6, (305 mtrial, Beliden brand)	4	rolls												
2.4	Convenience outlet, single with ground (305 mtrial, Beliden brand)	11	pcs												
2.5	4 11/16" x 4 11/16" uPVC Square box	6	pcs												

Item No.	ITEM/DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL		UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	OCM	PROFIT	%	VALUE		INDI. COST	TOTAL COST	
2.6	Automatic Emergency Light, 2 x 3W High Power SMT LED, Battery: 12V, 9.0Ah, Sealed Lead Acid	11	sets														
2.7	2"x4" Utility Box, uPVC	11	pcs.														
2.8	Miscellaneous (chipping of concrete and restoration)	1	lot														
	Sub-total																
3	Supply and installation of various Panelboards and its distribution circuits as indicated in the electrical plans.																
3.1	Panelboard PP1, with 125A, 3P, 250V, 22 KAIC, Main CB, Industrial type, Branches: 16 sets 30A, 2P, 240V, 10 KAIC, Bolt-on type, with appropriate ground terminal	1	lot														
3.2	Panelboard LP1, with 100A, 3P, 250V, 22 KAIC, Main CB, Industrial type, Branches: 4 sets 15A, 2P, 240V, 10 KAIC, Bolt-on type, 14 sets 20A, 2P, 240V, 10 KAIC, Bolt-on type, with appropriate ground terminal	1	lot														
3.3	Panelboard PP1 A, with 150A, 3P, 250V, 22 KAIC, Main CB, Industrial type, Branches: 2 sets 15A, 2P, 240V, 10 KAIC, Bolt-on type, 4 sets 20A, 2P, 240V, 10 KAIC, Bolt-on type, 8 sets 30A, 2P, 240V, 10 KAIC, Bolt-on type, 2 sets 40A, 2P, 240V, 10 KAIC, Bolt-on type, with appropriate ground terminal	1	lot														
3.4	Panelboard PP1-B, with 125A, 3P, 250V, 22 KAIC, Main CB, Industrial type, Branches: 2 sets 15A, 2P, 240V, 10 KAIC, Bolt-on type, 8 sets 30A, 2P, 240V, 10 KAIC, Bolt-on type, 2 sets 40A, 2P, 240V, 10 KAIC, Bolt-on type, with appropriate ground terminal	1	lot														
4	Restoration of existing Panelboard MDP-F2 and supply of additional one (1) set 200A, 3P, 250V, 22 KAIC Industrial type Circuit Breaker, one (1) set 125A, 3P, 250V, 22 KAIC, Industrial type Circuit Breaker, two (2) sets 100A, 3P, 250V, 22 KAIC, Industrial type Circuit Breaker and one (1) set 80A, 3P, 250V, 70 KAIC Industrial type Circuit breaker, as indicated in the electrical plans.																
4.1	200A, 3P, 250V, 22 KAIC Industrial type Circuit Breaker, G.E. THQD	1	set														
4.2	125A, 3P, 250V, 22 KAIC Industrial type Circuit Breaker, G.E. IHQD	1	set														
4.3	80A, 3P, 250V, 70 KAIC, Industrial type Circuit Breaker, G.E. IHQD	1	set														
4.4	100A, 3P, 250V, 22 KAIC Industrial type Circuit Breaker, G.E. IHQD	2	sets														
4.5	Restoration of Panelboard MDP-F2, work includes supply and 1) installation of new additional Industrial circuit breakers and existing circuit breakers, 2) Supply and installation of MDP-F2 Panelboard enclosure rated for 600A Main Circuit Breaker (800mm x 150mm x 1300mm), 3) painting of panelboard internal and external frame and provide additional six (6) sets and appropriate ground terminals.	1	lot														

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL INCL. COST	TOTAL COST	UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONV.	OCM	PROFIT	%	VALUE				
5	Supply and installation/termination of various cables with solderless connectors, including grounding rod, ground cable and cable gutters as indicated in the electrical plans.																
5.1	15mm ² THHN/THWN cables, UL listed (Black), (color loaded, Red, Yellow & Blue)	9	mtrs.														
5.2	one (1) unit Copper clad steel grounding rod, 1/2" diam. 3 meters long with heavy duty ground terminal and with 30mm ² copper conductor (Green Color)	1	kt.														
5.3	30mm ² THHN/THWN cables, UL listed (PPG)	11	mtrs.														
5.4	30mm ² THHN/THWN cables, UL listed (Ground cable for PPG, Green Color)	4	mtrs.														
5.5	30mm ² THHN/THWN cables, UL listed (LP-1)	11	mtrs.														
5.6	16mm ² THHN/THWN cables, UL listed (Ground cable for LP-1, Green Color)	4	mtrs.														
5.7	30mm ² THHN/THWN cables, UL listed (PP-2)	11	mtrs.														
5.8	22mm ² THHN/THWN cables, UL listed (Ground cable for PP-2, Green Color)	4	mtrs.														
5.9	22mm ² THHN/THWN cables, UL listed (LP-2)	11	mtrs.														
5.10	16mm ² THHN/THWN cables, UL listed (Ground cable for LP-2, Green Color)	4	mtrs.														
5.11	30mm ² THHN/THWN cables, UL listed (PP-1)	17	mtrs.														
5.12	22mm ² THHN/THWN cables, UL listed (Ground cable for PP-1, Green Color)	6	mtrs.														
5.13	30mm ² THHN/THWN cables, UL listed (LP-1)	10	mtrs.														
5.14	16mm ² THHN/THWN cables, UL listed (Ground cable for LP-1, Green Color)	7	mtrs.														
5.15	30mm ² THHN/THWN cables, UL listed (PP-A)	20	mtrs.														
5.16	30mm ² THHN/THWN cables, UL listed (Ground cable for PP-A, Green Color)	9	mtrs.														
5.17	30mm ² THHN/THWN cables, UL listed (PP-B)	20	mtrs.														
5.18	22mm ² THHN/THWN cables, UL listed (Ground cable for PP-B, Green Color)	11	mtrs.														
5.19	Solderless connector for 30mm ² THHN/THWN cables	3	pcs.														
5.20	Solderless connector for 30mm ² THHN/THWN cables	3	pcs.														
5.21	Solderless connector for 30mm ² THHN/THWN cables	4	pcs.														

Item No.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP		VAT	TOTAL		UNIT	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		CONT.	OCM	PROFIT	%	VALUE		INDL COST	TOTAL COST	COST	COST
5.22	Solderless connector for 22mm2 THHN/THWN cables	3	pcs															
5.23	50 mmØ rigid (sm) conduit (BSG pipe, schedule 40, pre-coated)	4	pcs															
5.24	50 mmØ RSC conduit and bushing	20	sets															
5.25	Wire Gullies (Width, 300mm x Depth, 250mm), Gauge 16	11	mfts															
5.26	Miscellaneous (underbolting of existing main supply line, Feeder #2, screws, expansion bolts, cable insulation, plastic and rubber tapes & etc)	1	lot															
	Sub-total																	
	TOTAL																	

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

Class “A” Documents

Legal Documents

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

Technical Documents

- ☐ (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet , if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (f) 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**
- ☐ (g) 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**
- ☐ (h) 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**
- ☐ (i) Project Requirements, which shall include the following:
 - ☐ 1. Organizational chart for the contract to be bid;
 - ☐ 2. 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;
 - ☐ 3. 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**

- ☐ (j) Original duly signed Omnibus Sworn Statement (OSS);

and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

- ☐ (k) Bid Bulletin (if applicable)
- ☐ (l) Certificate of Site Inspection

Financial Documents

- ☐ (m) 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 (2019 and 2020); **and**
- ☐ (n) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- ☐ (o) 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.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

- ☐ (q) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (r) 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**
- ☐ (s) Cash Flow by Quarter

Bidding Forms

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Name of the Project: Upgrading of NART Building (CY 2021)

Location of the Project: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

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

Business Name _____

Business Address _____

Name of Contract/Location Project Cost	a. Owner Name b. Address c. Telephone Nos.	Nature of Work	Contractor's Role		a. Date Awarded b. Date Started c. Date of Completion	% of Accomplishment		Value of Outstanding Works
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
Note: This statement shall be supported with:						Total Cost		

Note: This statement shall be supported with:

- 1 Notice of Award and/or Contract
- 2 Notice to Proceed issued by the owner
- 3 Certificate of Accomplishments signed by the owner or Project Engineer

Submitted by _____

 (Printed Name & Signature)

 Designation _____
 Date _____

Location of the Project: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

Business Name _____

Business Address _____

[illegible]

3. Certificate of Acceptance

Date _____

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

X-----X

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) from the receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Section 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 as the bidder with the Lowest Calculated and 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'S
AUTHORIZED REPRESENTATIVE]***

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
Name of the Project: **Upgrading of NART Building (CY 2021)**
Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

Contractor's Organizational Chart for the Contract

Submit Copy of the Organizational Chart that the Contractor intends to use to execute the Contract if awarded to him. Indicate in the chart the names of the Project Manager, Project Engineer, Bridge Engineer, Structural Engineer, Materials and Quality Control Engineer, Foreman and other Key Engineering Personnel.

Attached the required Proposed Organizational Chart for the contract as stated above

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
 Name of the Project: **Upgrading of NART Building (CY 2021)**
 Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

KEY PERSONNEL (FORMAT OF BIO-DATA)

Give the detailed information of the following personnel who are scheduled to be assigned as full-time field staff for the project. Fill up a form for each person.

- Authorized Managing Officer / Representative
- Sustained Technical Employee

1.	Name	:	<hr/>
2.	Date of Birth	:	<hr/>
3.	Nationality	:	<hr/>
4.	Education and Degrees	:	<hr/>
5.	Specialty	:	<hr/>
6.	Registration	:	<hr/>
7.	Length of Service with the Firm	:	<div style="display: flex; align-items: center;"> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">Year from</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">(months)</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">(year)</div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">To</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">(months)</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">(year)</div> </div>
8.	Years of Experience	:	<hr/>
9.	If Item 7 is less than ten (10) years, give name and length of service with previous employers for a ten (10)-year period (attached additional sheet/s), if necessary:		
	<u>Name and Address of Employer</u>	<u>Length of Service</u>	
	<hr/>	<div style="display: flex; align-items: center;"> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">year(s) from</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">to</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> </div>	
	<hr/>	<div style="display: flex; align-items: center;"> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">year(s) from</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">to</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> </div>	
	<hr/>	<div style="display: flex; align-items: center;"> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">year(s) from</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">to</div> <div style="flex: 1; border-bottom: 1px solid black; margin-right: 5px;"></div> </div>	

10. Experience:
 This should cover the past ten (10) years of experience. (Attached as many pages as necessary to show involvement of personnel in projects using the format below).

1.	Name	:	<hr/>
2.	Name and Address of Owner	:	<hr/>
3.	Name and Address of the Owner's Engineer (Consultant)	:	<hr/>
4.	Indicate the Features of Project (particulars of the project components and any other particular interest connected with the project):		
	<hr/>		

5. Contract Amount Expressed in Philippine Currency : _____
6. Position : _____
7. Structures for which the employee was responsible : _____
8. Assignment Period : from _____ (months) _____ (years)
: to _____ (months) _____ (years)

Name and Signature of Employee

It is hereby certified that the above personnel can be assigned to this project, if the contract is awarded to our company.

(Place and Date)

(The Authorized Representative)

Omnibus Sworn Statement

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 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 of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for *[Name of the Project]* of the *[Name of the Procuring Entity]*;

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 and/or to represent the *[Name of Bidder]* in the bidding as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate issued by the corporation or the members of the joint venture)]*;

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: I am not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-

user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

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

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

[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]

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
Name of the Project: **Upgrading of NART Building (CY 2021)**
Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

AUTHORITY OF SIGNATORY

SECRETARY'S CERTIFICATE

I, _____, a duly elected and qualified Corporate Secretary of _____ (Name of the Bidder), a corporation duly organized and existing under and by virtue of the law of the _____, DO HEREBY CERTIFY, that:

I am familiar with the facts herein certified and duly authorized to certify the same;

At the regular meeting of the Board of Directors of the said Corporation duly convened and held on _____ at which meeting a quorum was present and acting throughout, the following resolutions were approved, and the same have not been annulled, revoked and amended in any way whatever and are in full force and effect on the date hereof:

RESOLVED, that _____ (Name of the Bidder) be, as it hereby is, authorized to participate in the bidding of _____ (Name of the Contract) by the _____ (Name of the Procuring Entity); and that if awarded the Contract shall enter into a contract with the _____ (Name of the Procuring Entity); and in connection therewith hereby appoints _____ (Name of Representative), acting as duly authorized and designated representatives of _____ (Name of the Bidder), and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent _____ (Name of the Bidder) in the bidding as fully and effectively as the _____ (Name of the Bidder) might do if personally present with full power of substitution and revocation and hereby satisfying and confirming all that my said representative shall lawfully do or cause to be done by virtue hereof;

RESOLVED FURTHER THAT, the Board hereby authorizes its President to:

- (1) execute a waiver of jurisdiction whereby the _____ (Name of the Bidder) hereby submits itself to the jurisdiction of the Philippine government and hereby waives its right to question the jurisdiction of the Philippine courts;
- (2) execute a waiver that the _____ (Name of the Bidder) shall not seek and obtain writ of injunctions or prohibition or restraining order against the AFP or any other agency in connection with this Contract to prevent and restrain the bidding procedures related thereto, the negotiating of and award of a contract to a successful bidder, and the carrying out of the awarded contract.

WITNESS the signature of the undersigned as such officer of the said _____ this _____.

(Corporate Secretary)

ACKNOWLEDGMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 20____ affiant
exhibited to me his/her Community Tax Certificate No. _____ issued on
_____ at _____, Philippines.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
Name of the Project: **Upgrading of NART Building (CY 2021)**
Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

AUTHORITY OF SIGNATORY

SPECIAL POWER OF ATTORNEY

I, _____, President of _____, a corporation incorporated under the laws of _____ with its registered office at _____, by virtue of Board Resolution No. _____ dated _____, has made, constituted and appointed _____ true and lawful attorney, for it and its name, place and stead, to do, execute and perform any and all acts necessary and/or represent _____ in the bidding of _____ as fully and effectively as corporation might do if personally present with full power of substitution and revocation and hereby confirming all that said representative shall lawfully do or cause to be done by virtue hereof.

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

Signed in the Presence of:

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
QUEZON CITY)SS.

BEFORE ME, a Notary Public for and in Quezon City, Philippines, this _____ day of _____, 20____, personally appeared:

<u>NAME</u>	<u>CTC NO.</u>	<u>ISSUED AT/ON</u>
_____	_____	_____
_____	_____	_____

known to me and known to be the same person who executed the foregoing instrument consisting of _____ () pages, including the page whereon the acknowledgments is written and acknowledged before me that the same is his free and voluntary act and deed and that of the Corporation he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
 Name of the Project: **Upgrading of NART Building (CY 2021)**
 Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK

- A. Summary of the Applicant Firm's/Contractor's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20__
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Total Net Worth (1-3)	
6.	Current Net Worth or Net Working Capital (2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = [Current Asset – Current Liabilities] (15) minus value of all outstanding works or uncompleted portions of the project under ongoing contracts including, awarded contracts yet to be started coinciding with the contract to be bid.

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

Submitted by:

 Name of Firm / Contractor

 Signature of Authorized Representative
 Date : _____

NOTE:

1. If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the above requirements.

Bid Form

Date: _____

Project Identification No: _____

To: *[name and address of PROCURING ENTITY]*

Address: *[insert address]*

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 examined and have no reservation to the Bidding Documents, including Addenda, for the Contract *[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 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 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 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: _____

In the capacity of: _____

Signed: _____

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

Date: _____

