



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

BID DOCUMENTS

STRUCTURAL RETROFITTING OF TRENCH A (FORMERLY TRENCH B) AT THE RADIOACTIVE WASTE MANAGEMENT FACILITY STORAGE BUILDING

**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*. (Approved IRR of RA 12009, 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. (Approved IRR of RA 12009, 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. (Approved IRR of RA 12009, 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. (Approved IRR of RA 12009, 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. (Approved IRR of RA 12009, Section 5[a]).

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. (Approved IRR of RA 12009, Section 5[n])

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*. (Approved IRR of RA 12009, Section 5[r])

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 STRUCTURAL RETROFITTING OF TRENCH A (FORMERLY TRENCH B) AT THE RADIOACTIVE WASTE MANAGEMENT FACILITY STORAGE BUILDING

1. The Philippine Nuclear Research Institute, through the Department of Science and Technology – Grants-In-Aid (DOST- GIA) intends to apply the total sum of ***Three Million Seventy-Six Thousand Sixty-One Pesos and Fifty-Seven Centavos (₱3,076,061.57)*** being the Approved Budget for the Contract (ABC) to payments under the contract for the project ***Structural Retrofitting of Trench A (Formerly Trench B) at the Radioactive Waste Management Facility Storage Building*** under ***PR No. 25-04-0739***. 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 ***seventy-five (75) 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 Approved Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 12009.
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 ***8:00 am to 3:00 pm*** on ***June 05 – 25, 2025***, 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 (₱5,000.00)*** 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 ***June 13, 2025, Friday, 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 **3rd Floor Conference Room, NART Building, PNRI Compound**, on or before **June 25, 2025, Wednesday, 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 **June 25, 2025, Wednesday, 10:00 AM** at the **3rd Floor Conference Room, NART, Building, PNRI Compound**. Bidders may opt to attend physically or virtually. A link will be provided to Bidders/bidders' representatives who choose to attend the opening virtually.
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 64 and 70 of the Approved Implementing Rules and Regulations (IRR) of RA No. 12009, 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

bac@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>

VALLERIE ANN I. SAMSON, Ph.D.

Deputy Director and Chairperson

Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Philippine Nuclear Research Institute invites Bids for the project ***Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building.***

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

2. Funding Information

21. The GOP through the source of funding as indicated below for **2025** in the amount of ***Three Million Seventy-Six Thousand Sixty-One Pesos and Fifty-Seven Centavos (₱3,076,061.57)***

22. The source of funding is: NGA, Special Appropriations

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 12009 and its Approved 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

51. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
52. 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 52.4.2.4 of the Approved IRR of RA 12009.

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**.
53. 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.
54. The Bidders shall comply with the eligibility criteria under Section 52.4.2 of the Approved IRR of RA 12009.

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.

71. *[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 criterial stated in **ITB** Clause 5 in accordance with Section 52.4 of the Approved IRR of RA No. 12009 pursuant to Section 52.1 thereof.
72. *[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 52.1 of the Approved IRR of RA No. 12009 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

73. 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

101. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
102. 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.
103. 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**.
104. 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**.

105. 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 60.2 of the Approved IRR of RA No. 12009.

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**.

- 152 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 58 of the Approved IRR of RA No. 12009 shall prevail.

- 18.2 The preliminary examination of Bids shall be governed by Section 59 of the Approved IRR of RA No. 12009.

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 61.2 of Approved IRR of RA No. 12009.
- 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.

193. In all cases, the NFCC computation pursuant to Section 52.4.2.6 of the Approved IRR of RA 12009 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 66.5 Approved IRR of RA 12009 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
3	Prospective bidders whose experience is at least ten (10) years shall be allowed to participate in the bidding.
5.2	<p>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. 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.</p> <p>For this purpose, contracts similar to the Project refer to <i>General Building</i>.</p>
7.1	Subcontracting is allowed. The Contractor shall be solely responsible and liable to its sub-contractor in all aspects of the project.
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> <ol style="list-style-type: none"> a. The amount of not less than <i>₱61,521.23</i> 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 <i>₱153,803.08</i> if bid security is in Surety Bond. <p>If a surety bond will be used, the following are the requirements:</p> <ol 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. 12009 and its Approved 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 112.1 and 112.2 of the Approved IRR of RA 12009 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 68 of the Approved IRR of RA 12009.
- 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 90.2.2 Approved IRR of RA 12009,
- 7.2. 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.
- 7.3. 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 October 2025.
3.1	No further instructions.
4	<p>The Contractor shall employ the following Key Personnel:</p> <ul style="list-style-type: none"> (a) Registered Civil Engineer (b) Foreman (with 5 years supervisory experience) (c) Skilled Workers (Carpenter Mason, Electrician, Plumber and Welder with at least 5 yrs. experience) <p>Note: Foreman and workers are required to be full time/present on site throughout the duration of the contract.</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 68 of the Approved IRR of RA 12009 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 Approved IRR of RA 12009.</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: <ul 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 five (5) days 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 Twenty Thousand Pesos (P20,000.00).</p>
13	The amount of the advance payment shall not exceed 15% of the total contract price, less VAT and applicable withholding taxes
14	<p>The Contractor can only submit a request for progress payment under the following schedule of Statement of Work Accomplished (SWA):</p> <p>Progress Bill No. 1: 25% or more work accomplished Progress Bill No. 2: 50% or more work accomplished Progress Bill No. 3: 75% or more work accomplished Final Bill</p> <p>Such payment requests 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 not be included for payment.</p>
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. General Conditions and Specifications

I. DEFINITIONS

1. By “**CONTRACTOR**” is meant the individual, firm, partnership, corporation or association that undertakes the execution of the work specifies hereinafter.
2. By “**PNRI**” is meant the Philippine Nuclear Research Institute or its duly authorized representative.

II. SCOPE OF WORKS

I. GENERAL REQUIREMENTS

1. Mobilization and demobilization (manpower, tools, materials, equipment, etc.)
2. Bonds and insurance
3. Temporary facilities
4. Project billboard
5. As-built plans (signed and sealed by Architects/Engineers)

II. CIVIL WORKS

1. Site works
 - 1.1 Removal of existing paint for all beams, columns, and underslab using Stripsol
 - 1.2 Application of Rust Converter for all exposed rebars (Turco)
 - 1.3 Application of High-Pressure Epoxy Injection for all existing cracks using Sikadur 752
2. Retrofitting existing beams at perimeter with steel jacketing (3-16mm Ø main def. bars at 0.10m o.c. with 10mm Ø U-stirrups) including chipping works and restoration
3. Construction of new $\pm 0.25\text{m}$ thk. (4.10 l.m.) retaining wall (12mm Ø def. bars) sandwich to existing CHB wall, including waterproofing.
4. Excavation and chipping works for the construction of new $\pm 0.3\text{ m}$ thk. (4.10 l.m.) retaining wall footing. Also includes restoration works for concrete flooring.
5. Application of 1 layer of carbon fiber fabric spaced at 0.40m o.c. b.w. on existing slab.
6. Supply and installation of formworks and falseworks, including stripping and striking procedures
7. Supply, fabrication and installation of 14 sets of I-beam support bracing on beams and columns.

8. Painting works
 - 8.1 Plastering works including skim coating of uneven surfaces on walls
 - 8.2 Application of Sika Lanko 113 (+/-5 mm) mortar patch on all affected areas with carbon fiber (25 kg/bag)
 - 8.3 Application of Sika Lanko 103 (+/-5 mm) skim coat over mortar patch (20 kg/pail)
 - 8.4 Three coats of latex paint (white) for all under slabs, beams, columns, and walls, including exposed electrical pipes
9. Application of self-levelling epoxy on concrete flooring
10. Provision of concrete pathway
11. Provision of storm drainage including supply and installation of trench gratings
12. Waterproofing application on the exterior side of Storage A and B, +/-0.50-m ht adjacent to concrete pathway.

III. ELECTRICAL WORKS

1. Supply and installation of fluorescent lighting fixtures including distribution circuits.
2. Supply and installation of emergency lights including distribution circuits.
3. Supply and installation of convenience outlets including distribution circuits.
4. Dismantling of existing electrical wirings.

III. ***MATERIAL SPECIFICATIONS***

REINFORCED CONCRETE WORKS

Cement	Portland cement conforming to ASTM C-150
Fine Aggregates	White Sand
Coarse Aggregates	¾" crushed gravel that is in SSD state, free from injurious amount of clay loam and deleterious materials conforming to ASTM C-33 or C-330
Deformed bars	Grade 40 for Ø10-mm and smaller Grade 60 for Ø12-mm and bigger
Phenolic Board	¾" thick
Cocolumber	2" x 2" x 8'

Concrete Nail	2-1/2"
Common Wire Nail	2-1/2"
GI Wire	Gauge 16
Concrete Mixture 4000 psi (Site Mix)	1 part cement 2 parts sand 3 parts gravel

RETROFITTING WORKS

Carbon Fiber Fabric	Sikawrap 230C
Bonding Agent	Sikadur 752 for repair of all existing cracks Sikadur 330 for Sikawrap 230C Sikadur 732 as surface primer prior to concrete pouring (retaining walls)
Epoxy Injection	Fischer Em Plus 390S

CIVIL WORKS

Waterproofing	Bentonite Waterstop Strip Sika Davco K10 Water-based polyurethane waterproofing Sika Davco K11 Cementitious waterproofing for exterior walls
PVC Pipes	8" dia x 3.00-m (S-1000) 45-degrees elbow 8" (S-1000) Neltex PVC Cement

METAL WORKS

I-beam support bracing	8 x 8 x 48 x 6.00-m I-beam 1/2" x 4' x 8' MS Plate 3/4" dia. x 6" Expansion Bolts Oxyacetylene gas
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	Welding rod (Fuji weld)
	Grinding Disc 4"
	Cutting Disc 4"
	Heavy Duty Concrete Drill bit 3/4"
	Heavy Duty Metal Drill bit 3/4" Red
	Oxide
	Epoxy paint 2-coats
Trench Gratings	Galvanized serrated steel trench gratings (0.30-m width x 1.00-m length x +/-25-mm ht)
	Angle bar 1" x 1" x 4-mm thick x 6.00-m

PAINTING WORKS

For affected surfaces with carbon fiber	Sika Lanko 113 Mortar Patch
	Sika Lanko 103 skim coat
For Masonry and Ceiling	Latex Paint (Boysen)
For Flooring	Self-levelling epoxy with silica sand (green), "Sika" brand

ELECTRICAL WORKS

Electrical outlet box	Aluminum die cast, UL listed (115-mm x 70-mm x 50-mm)
Flourescent Fixtures	18-W LED Industrial type double, T8
Wires and Cables	THHN/THWN, UL Listed
Emergency Lights	Rechargeable, twin head lamp (2x3W) High Power SMT LED with Lithium Iron Phosphate battery (LiFePo4), Dual Color Daylighjt/Warm White
Convenience Outlet	Wide Series, Socket Outlets conform to the IEC60884-1 standard, 16A, 250 Full rating

IV. CONSTRUCTION REQUIREMENTS

A. CIVIL WORKS

1. RETROFITTING WORKS

- a. Strengthening works shall be done by a structural retrofitting specialty contractor.
- b. The specialist contractor should have the following classification:
 - i. At least category "A" classification from PCAB.
 - ii. Portfolio should show completed structural retrofitting works with client reference.
 - iii. Structural retrofitting contractors should be able to always assign a licensed civil / structural engineer during construction.
- c. The specialist contractor should submit carbon fiber specifications, certificate of testing, brochures and other related documents for review, comment, and approval by the structural engineer.
- d. The detailed additional strengthening plan in 20"x30" format should be submitted by the specialist contractor for review and approval. The detailed plan should show the location of the member and other pertinent data.
- e. Specialty strengthening contractor to apply Sikadur 752 high pressure epoxy injection to all visible structural cracks
- f. Planted columns/new beams rebar layout is subject to actual existing rebar layout of the existing column/beam where it will be chemically anchored into.
- g. No new chemically anchored main bars shall fall within the concrete covers of existing members that will hold them
- h. All chemically anchored rebars should only be inside concrete cores. Column/beam tie/stirrup shall follow the on-site vertical rebar layout.
- i. A pull-out test shall be conducted to ensure proper anchoring of new rebars.
- j. For the retaining wall:
 - i. For the horizontal bars: Drill 150mm and apply Fischer FIS EM chemical injection or approved equivalent before placing 12mm horizontal bars on to the side of the existing columns. Roughen contact surface of new and existing

member and apply concrete surface primer (Sikadur -732 epoxy resin bonding agent or approved equivalent) before pouring of new concrete

- ii. Verify any conflict of RW footings with underground utilities before excavation and consult with structural engineer for any supplementary details.

2. WELDING WORKS

- a. Hot Works Permit shall be secured prior to all welding works. Full safety gear shall be provided to all welders. Welding machines, cutting tools, grinding tools shall be in good operational condition.
- b. Electrodes shall be stored in unopened original containers. They shall be stored adequately to prevent moisture loss or moisture absorption and shall be managed in such a manner to avoid the damage of coating.
- c. Electrodes, when used, shall be free of rust, oil, grease, earth, or any other matter which could be harmful for the quality of welding. The electrodes used shall be suitable to the welding process and the base metal and the welding properties shall not be lower than those of base metal.
- d. The ends to be welded shall be thoroughly cleaned. All paint, oil, grease, rust, and oxide in general shall be removed, as well as all earth, sand or any other material which could be harmful to the welding. Ends shall be dry when welded.
- e. Pieces to be welded shall be aligned and spaced in a suitable manner, to hold the ends during welding at a distance to ensure full penetration. Root opening shall not be more than as specified. Internal misalignment shall not exceed 1.5-mm.
- f. At each interruption of welding, and after each run of welding is completed, chipping and slag removal shall be done.
- g. When the welding is complete, but joints shall have a cover pass. It shall be slightly conveyed and fuse into the surface of the base metal in such a manner as to have a gradual notch-free finish and a good fusion at the joint edges. It shall not be chipped after completion. Welds shall have a regular appearance and shall be free from defects.

3. CONCRETE WORKS

- a. All concrete work shall be done in good workmanship and shall conform with the standard practice.
- b. Only Portland cement shall be used.

- c. Concrete aggregates shall be in Saturated Surface Dry (SSD) state, free from injurious amounts of clay loam and deleterious materials conforming to ASTM C-33 or C-330.
 - i. Fine aggregates shall be white sand or S-1 type.
 - ii. Coarse aggregates shall be 3/4" crushed gravel (G-3/4 type).
- d. Concrete mix proportioning shall be class "A"
- e. Concrete hollow blocks shall be standard manufacture, machine vibrated, and shall have fine and even texture, and well-defined edges.
- f. Mortar, filler and plastering shall be Class "A" mixture.
- g. Deformed steel bars shall conform to ASTM A-305. It shall be clean and free from loose, rust, scales and any coatings that will reduce bond.
- h. #16 tie wire shall be used for reinforcing bars connections.

4. PAINTING WORKS

- a. Storage and Protection
 - i. Materials and their components shall be handled in such a manner to prevent damage. The same shall be properly protected from harmful elements or damage by other work prior to its incorporation into the project.
 - ii. Materials shall be stored in a well-ventilated space designated for the storage and mixing of paint. Materials delivered to the site shall be properly stored to minimize exposure to extremes of temperature.
 - iii. All work fittings, furniture, etc., are to be suitably protected during execution of the work. Splashes on floors, walls, etc., are to be removed during the progress of work and overall, left clean and perfect upon completion.
 - iv. Remove hardware and hardware accessories, plates, surfaces, lighting fixtures, and similar items in place that are not to be painted or surface-applied protection before surface preparation and painting.
 - v. Adjacent surfaces shall be protected against stains or soiling. Each coat of primer or paint shall be evenly spread without skips, run, sag, and clogging and allowed to dry before the next coat is applied.
 - vi. Provide sample illumination in areas where the painting is in progress to fully light the work being done.

- vii. No exterior or exposed painting shall be carried out under adverse weather conditions, such as extremes of temperature, rain, excessive dust in the air, etc.
- b. Surface Preparation
 - i. Do all preparations and cleaning procedures in accordance with the paint manufacturer's instruction and as herein specified, for each substrate condition.
 - ii. Wood
 - Surface to be painted should be clean and dry, free from oil, grease, dust, dirt, contaminants, and loose grit or mortar; sand rough edges remaining, countersink nail heads for putty applications
 - Dust of surfaces completely then wipe with a clean rag.
 - iii. Metal
 - Surface to be painted should be clean and dry, free from oil, grease, dust, dirt, wax solder, flux, and other contaminants by wiping with mineral spirits or paint thinner.
 - Remove rust by wire brushing, sanding, or scraping.
 - Where maximum performance of protective coatings is necessary, prepare surface by blast cleaning.
 - iv. Concrete and masonry
 - Surface to be painted should be clean and dry, free from oil, grease, dust, dirt, contaminants, and loose grit or mortar.
 - Treat with masonry neutralizer. Mix 1-liter of B-44 with 16-liters of water. Apply liberally with a brush and let dry overnight.
 - Rinse with water to remove white crystals that form on the surface. Let dry.
- c. Application
 - i. Each coat of paint shall be allowed to dry at least 24 hours before the succeeding coat is applied.
 - ii. Finished work shall be uniform, of approved color, smooth and free from runs, sags, defective coverage, clogging, or excessive flooding. Edges of paint adjoining

- other materials or colors shall be sharp and clean without overlapping.
- iii. Paint mixing and thinning shall be done only in accordance with directions of manufacturer. Paint must be strained free from all skin and extraneous substances and shall be thoroughly mixed in a clean container during use.
 - iv. Provide finish coats that are compatible with existing coats.
 - v. Where different colors meet, provide a clear line natural juncture.
 - vi. Apply additional coats when undercoats, stains, or other conditions show through the final coat of paint until the 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.
 - vii. Primed or undercoated woodwork and metalwork shall not be left in an exposed or unsuitable situation for an undue period before completing the painting process. Stopping and filling shall be deemed to be included for all metalworks, plasterworks, and woodworks specified to be used to produce a surface ready for priming and painting.
 - viii. 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 judgment that are not in full conformance with the intention of the plan.

B. *ELECTRICAL WORKS*

1. General

- a. All works shall be done in accordance with latest Philippine Electrical Code (PEC) and National Safety Code. Nothing contained in these specifications or shown on the plan shall conflict with the requirements of these Codes, any discrepancies shall be consulted to the Project Inspector/Electrical Engineer.
- b. All materials and equipment to be used and installed hereunder shall be of the approved type bearing the stamp or approval of the proper authorities concerned. Locally-made or constructed materials shall be first approved before installation.

- c. All works shall be done in workmanlike manner and should present a neat and mechanical appearance when completed.
- d. Complete testing of the system involved in operation and provision of all system apparatus for making test and guarantee for a period of one (1) year after acceptance of the project and shall agree to repair and make good at no cost additional cost to the end-user.

2. Wires and Cables

- a. All wires and cables shall be copper, soft-drawn and annealed, shall be of ninety-eight (98%) percent conductivity, shall be smooth and true and of a cylindrical form and shall be within one (1%) percent of the actual size called for.
- b. Wires and cables for lighting and power systems shall be plastic insulated, stranded, rated at 600 volt and THHN/THWN type and UL Listed.
- c. Wires and cables for grounding shall be THW and/or BCW.
- d. The smallest size of wire to be used for lighting and power system shall be 3.5 mm² THHN/THWN.
- e. Wires shall not get loose under vibration and normal strain.
- f. Wire splices shall be mechanically and electrically secured and soldered.
- g. Wires and cables shall be continued from outlet, or outlet to pull boxes without splices. Conductors shall not be drawn in conduits until plaster is dry and the conduits are cleaned and free of moisture. Conductors of other systems shall not occupy the same conduit and boxes used for light and power.
- h. Color coding of wires:
 - Line 1 – Red
 - Line 2 – Yellow
 - Line 3 – Black
 - Ground – Green

3. Conduits

- a. All conduits embedded/non-embedded on concrete shall be uPVC pipes. RCE
- b. All exposed conduits shall be painted with gray color epoxy enamel and installed parallel or perpendicular with the building floors, walls, and ceilings.
- c. Hangers and/or clamp spacing shall be as according to the latest edition of the PEC and shall be painted with gray color epoxy primer and enamel.

- d. All rigid steel conduit pipes shall be zinc coated and shall comply with ANSI C80.1-1977 Standard).
- 4. Clamps and Hangers
 - a. Galvanized threaded rod shall be used for exposed conduits. The use of malleable clamps and GI wires as support are not allowed.
 - b. Support for uPVC pipes shall be fabricated from 1" x 1" angular bars and 10-mm diameter threaded rod with appropriate U- bolts supports and hangers shall be painted with epoxy primer and enamel.

C. PLUMBING WORKS

- 1. All plumbing works included herein shall be executed in accordance to the provision of the Revised National Plumbing Code of the Philippines.
- 2. Ensure complete and proper installation of brackets and supports.
- 3. All slopes for horizontal pipes shall be installed in perfect alignment and at a uniform grade of not less than two (2%) percent.
- 4. Water supply pipe to fixture shall be sized in accordance with the manufacturer's recommendations and/or plumbing code.
- 5. All branches of fixture or group of fixtures shall be provided with air chamber made of capped vertical extension pipe of 300-mm minimum to 450-mm maximum.
- 6. All waterlines shall be hydrostatically tested at 100-psi for a period of two (2) hours before buried or covered.
- 7. Testing shall be done for the whole system and equipment in the presence of the Sanitary Engineer/Master Plumber and owner.
- 8. All restoration and rehabilitation works shall be done on the affected areas to the same features with the existing or as per required finish, and shall be the Contractor's liability.
- 9. Use PVC cement, or as per the Manufacturer's recommendations, for jointing of PVC pipes and fittings.
- 10. Horizontal lines shall be supported by well secured length heavy duty strap hangers or floor chairs as required. Vertical lines shall be secured strongly by hooks to the building frame and suitable bracket or chairs shall be provided.
- 11. Cleanout shall be of the same size as the pipe, the location of which is extended to an accessible place.

V. 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 to conform to the real intent of the drawings shall govern and shall be followed by the CONTRACTOR.

2. Any discrepancies/error/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.

VI. *QUALIFICATION OF THE CONTRACTOR*

The Contractor shall furnish all materials, equipment, tools, apparatus, appliances, accessories, transportation, labor and supervision required for the complete construction of the subject project, as shown on the drawings and called for in these specifications, ready for use.

Basic requirements

As minimum requirement, the contractor shall comply with Class "A" eligibility documents under Sections 23.1 (a) and 24.1 (a) which include:

- Registration certificate or Equivalent Document
- Mayor's/Business Permit or Equivalent Document
- Tax Clearance or Equivalent Document
- Philippine Contractors Accreditation Board (PCAB) License and Registration at least Category "A"
- Audited Financial Statements or Equivalent Document
- With experience in retrofitting works

VII. *CONTRACT COMPLETION TIME*

The contractor shall commence the work within seven (7) days upon receipt of the Notice to proceed and complete the project within the period of **seventy-five (75) Government Working Days**.

VIII. *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.

IX. *PRIOR TO MOBILIZATION AND DURING MOBILIZATION*

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

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.
2. The CONTRACTOR must provide a color-coded uniform for the workers and must be always worn 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 always 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) If 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 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. If 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 result to fistfight and other physical injuries are prohibited inside the PNRI compound.
- 14. The CONTRACTOR may request 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

X. *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.
2. The CONTRACTOR must surrender all the PNRI IDs 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.

XI. *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 always maintain the cleanliness of the temporary facility to prevent any untoward incident from happening.

XII. *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. The CONTRACTOR must indicate on the request that PNRI will not 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 always 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 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.

XIII. *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 an official order from the PNRI Director, which has been officially received by the CONTRACTOR.

XIV. *SAFETY AND SECURITY*

1. Cigarettes smoking/vaping, illegal drugs and alcoholic beverages are prohibited inside the PNRI premises.
2. Bringing weapons, explosives and sharp and bladed objects that are not going to be used and are not of any use in the project are prohibited.
3. Taking any PNRI property (including scrap materials without proper clearance by PNRI) is prohibited, and if found, may result in legal charges.
4. All 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 of 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 handwriting 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 always be available 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 are 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 in the project area and temporary facility area.
8. Any incident that may result in damage to PNRI properties and all PNRI personnel, partners, visitors, clients, and other contractor contracted by PNRI because of the project CONTRACTOR negligence during 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.

XV. 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.

XVI. WARRANTY

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

1. From the time project construction commences 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.

XVII. *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.

XVIII. *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. If such PNRI instructions 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.

XIX. *ADDITIONAL NOTES*

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.

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 sheet)

Section VIII. Bill of Quantities

ITEM	DESCRIPTION	AMOUNT (PhP)
A. ESTIMATED DIRECT COST		
I	GENERAL REQUIREMENTS	
1	Mobilization and Demobilization	₱
2	Bonds and Insurances	₱
3	Temporary Facilities	₱
4	As-Built Plans	₱
5	Project Billboard	₱
II	CIVIL WORKS	
1	[Storage A] Site Works	₱
2	[Storage A] Retrofitting of existing beams at perimeter with steel jacketing (3-16mm Ø main def. bars at 0.10m o.c. with 10mm Ø U-stirrups) including chipping works and restoration	₱
3	[Storage A] New ± 0.25m thk. (4.10 l.m.) retaining wall (12mm Ø def. bars) sandwich to existing CHB wall	₱
4	[Storage A] New ± 0.3 m thk. (4.10 l.m.) retaining wall footing (12mm Ø def. bars)	₱
5	[Storage A] Application of 1 layer of carbon fiber fabric spaced at 0.40m o.c. b.w. at existing slab	₱
6	[Storage A] Formworks and falseworks	₱
7	[Storage A] Installation of 14 sets of I-beam support bracing	₱
8	[Storage A] Painting Works	₱
9	[Storage A] Application of self-levelling epoxy on concrete flooring	₱
	SUB-TOTAL (STORAGE A)	₱
10	Provision of Concrete Pathway +/- 220sq.m.	₱
11	Provision of Trench Gratings +/- 30 l.m.	₱
12	Application of waterproofing on exterior side of Storage A and C, +/- 0.50-m ht (adjacent to concrete pathway)	₱
	SUB-TOTAL	₱
III	ELECTRICAL WORKS	
1	Supply and installation of Fluorescent Lighting Fixtures	₱
2	Supply and installation of Emergency Lights	₱
3	Supply and installation of Convenience Outlets	₱
4	Dismantling of existing electrical wirings	₱
	SUB-TOTAL (ELECTRICAL WORKS)	₱

SUB-TOTAL (ESTIMATED DIRECT COST)		₱
B. INDIRECT COST		
1	Overhead Expenses, Contingencies, & Miscellaneous (OCM) (15% of E.D.C.)	₱
2	Profit (10% of E.D.C.)	₱
3	VAT Component (5% of D.C., O.C.M. and Profit as per D.O. #197 s 2016)	₱
SUB-TOTAL (INDIRECT COST)		₱
TOTAL ESTIMATED PROJECT COST		₱

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 (2023 and 2024); **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. 12009

- ☐ (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: Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building

Name of the Project: Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building

List of all Ongoing Government & Private Construction Contracts including 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 _____

 Designation _____
 Date _____

Name of the Project: Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building

Statement of Single Largest Completed Contracts (SLCC) in the last ten (10) years

Name of Contract	d. Owner Name e. Address f. Telephone Nos.	Nature of Work	Contractor's Role		d. Amount at Award e. Amount at Completion f. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		
<u>Government</u>						
<u>Private</u>						

- 1 Contract
- 2 CPES rating sheets and/or Certificate of Completion
- 3 Certificate of Acceptance

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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 52.1(b), 63.2, 69.1 and 92 of the Approved IRR of RA No. 12009, without prejudice to other legal action the government may undertake.
1. 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: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**

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

Name of the Project: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**

KEY PERSONNEL (FORMAT OF BIO-DATA)

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

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)

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
 Name of the Project: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**
 Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract

Business Name : _____
 Business Address : _____

Description	Model/Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lessor or Vendor
<u>A. Owned</u>							
i.							
ii.							
iii.							
iv.							
v.							
<u>B. Leased</u>							
i.							
ii.							
iii.							
iv.							
v.							
<u>C. Under Purchase Agreements</u>							
i.							
ii.							
iii.							
iv.							
v.							

List of minimum equipment required for the project:

Submitted by : _____

 (Printed Name & Signature)
 Designation : _____
 Date : _____

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

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

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

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

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

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

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

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

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
Name of the Project: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**
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: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**
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.

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

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

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

Name of the Project: **Structural Retrofitting of Trench A (formerly Trench B) at the Radioactive Waste Management Facility Storage Building**

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:

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

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: _____

