



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

BID DOCUMENTS

**DESIGN PREPARATION, SUPPLY,
DELIVERY, INSTALLATION,
TESTING & COMMISSIONING AND
TECHNICAL SUPERVISION OF
BRAND-NEW SET OF 1000 KGS
CAPACITY - HOSPITAL BED
ELEVATOR FOR THE NUCLEAR
MEDICINE RESEARCH AND
INNOVATION CENTER (NMRIC)**

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

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

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

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

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

INVITATION TO BID FOR THE DESIGN PREPARATION, SUPPLY, DELIVERY, INSTALLATION, TESTING & COMMISSIONING AND TECHNICAL SUPERVISION OF BRAND-NEW SET OF ONE (1) UNIT OF 1000KGS CAPACITY - HOSPITAL BED ELEVATOR FOR THE NUCLEAR MEDICINE RESEARCH AND INNOVATION CENTER (NMRIC)

1. The Philippine Nuclear Research Institute, through the General Appropriations Act (GAA) for 2023 and 2024 intends to apply the total sum of *Five Million Nine Hundred Eighty Seven Thousand Eight Hundred Twenty One Pesos and Eighty Eight Centavos (₱5,987,821.88)* being the Approved Budget for the Contract (ABC) to payments under the contract for the project *Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000kgs Capacity - Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)* under *PR No. 24-09-1346*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Philippine Nuclear Research Institute now invites bids for the above Procurement Project. Completion of the Works is *one hundred fifty (150) government working days*. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from the Philippine Nuclear Research Institute and inspect the Bidding Documents at the address given below.
5. A complete set of Bidding Documents may be acquired by interested Bidders from **8:00 am to 3:00 pm** on **December 03 – 23, 2024**, 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 **Ten Thousand Pesos (₱10,000.00)** 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 ***December 11, 2024, Wednesday, 3:00 PM*** 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 ***December 23, 2024, Monday, 3:00 PM***. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on ***December 23, 2024, 3:00 PM*** at the ***3rd Floor Conference Room, NART, Building, PNRI Compound, through Video Conferencing***. 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 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

PHILIPPINE NUCLEAR RESEARCH INSTITUTE

Hidie S. Gocuyo , Administrative Officer V

Head BAC Secretariat

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

hsgocuyo@pnri.dost.gov.ph

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

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

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

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 ***Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000kgs Capacity - Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC).***

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 **2024** in the amount of ***Five Million Nine Hundred Eighty Seven Thousand Eight Hundred Twenty One Pesos and Eighty Eight Centavos (₱5,987,821.88)***

22. The source of funding is: NGA, the General Appropriations Act

3. Bidding Requirements

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

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

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

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

5. Eligible Bidders

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 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
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 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

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

The Procuring Entity has prescribed that Subcontracting is not allowed.

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 criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
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 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

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 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

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

15. Bid Security

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

- 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 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

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

19. Detailed Evaluation and Comparison of Bids

- 19.1 The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

- 19.2 If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

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

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
3	Prospective bidders whose experience is at least seven (7) years shall be allowed to participate in the bidding.
5.2	The Bidder must have completed, within the period specified in the Invitation to Bid, a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC. The Contractor shall be an authorized installer by the elevator manufacturer. Further, bidders whose offices are not based in Metro Manila should have completed projects within Metro Manila similar to the project to bid, so that the Procuring Entity can verify the quality of workmanship. For this purpose, contracts similar to the Project refer to General Building with experience in Elevator Installation.
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	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than ₱119,756.44 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 ₱299,391.09 if bid security is in Surety Bond. <p>If a surety bond will be used, the following are the requirements:</p> <ul style="list-style-type: none"> a. <i>Must have the original receipt;</i> b. <i>Must be callable on demand;</i> c. <i>Certified by the Insurance Commission that the surety company is authorized to issue such security.</i>

15.2	The Bid and bid security shall be valid for <i>one hundred twenty (120) days</i>
16.0	An additional two (2) copies (Copy 1 and Copy 2) of the first (<i>Technical</i>) and second (<i>Financial</i>) components of its Bid are to be submitted by each bidder.
19.2	Partial bids are not allowed.
20	No further instructions.
21	Additional contract documents relevant to the Project to be submitted by the successful bidder: (1) Construction Schedule and S-curve (2) Manpower Schedule (3) Construction Methods (4) Equipment Utilization Schedule (5) Construction Safety and Health Program approved by the DOLE (6) PERT/CPM and (7) All Risk Insurance

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

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

3. Possession of Site

31 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.

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

4. The Contractor's Obligations

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

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

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause							
2	The Intended Completion Date is July 2025.						
3.1	No further instructions.						
4	<p>The Contractor shall employ the following Key Personnel:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">(a) Licensed Civil Engineer</td> <td style="width: 50%;">(d) Senior Supervisor</td> </tr> <tr> <td>(b) Licensed Electrical Engineer</td> <td>(e) Safety Officer</td> </tr> <tr> <td colspan="2">(c) Licensed Mechanical Engineer</td> </tr> </table> <p>Note: Senior Supervisor and Safety Officer are required to be full time/present on site throughout the duration of the contract.</p>	(a) Licensed Civil Engineer	(d) Senior Supervisor	(b) Licensed Electrical Engineer	(e) Safety Officer	(c) Licensed Mechanical Engineer	
(a) Licensed Civil Engineer	(d) Senior Supervisor						
(b) Licensed Electrical Engineer	(e) Safety Officer						
(c) Licensed Mechanical Engineer							
5	Within seven (7) calendar days from receipt of the Notice of Award, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR or a Performance Securing Declaration.						
6	A Site Inspection is required to prospective bidders. A Certificate of Site Inspection shall be issued by PNRI and will form part of Eligibility Requirements.						
7.2	<p>Warranty:</p> <p>The warranty shall be based on prescribed warranty provisions of the 2016 Revised IRR of RA 9184.</p> <ol style="list-style-type: none"> 1. From the time project construction commenced up to final acceptance, the contractor shall assume full responsibility for the following: <ol style="list-style-type: none"> a) any damage or destruction of the works except those occasioned by force majeure ; and b) safety, protection, security, and convenience of his personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by his construction work. 						

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

Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-new Set of 1-unit of 1000 kgs capacity - Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC) located at the Department of Science and Technology – Philippine Nuclear Research Institute (DOST-PNRI) Compound

I. BACKGROUND

The Nuclear Medicine Research and Innovation Center (NMRIC) located at the Department of Science and Technology - Philippine Nuclear Research Institute (DOST - PNRI) Compound, Commonwealth Avenue, Diliman, Quezon City aims to serve as a facility for early detection of cancer cells. The NMRIC building consists of two (2) floors and is currently undergoing construction with structural utilities such as electrical and plumbing system partially completed.

The PNRI needs design preparation, supply, delivery, installation, testing & commissioning and technical supervision for the following unit:

- One (1) unit Brand New 1000 kgs Capacity - Hospital Bed Elevator System

This elevator will enable convenient and easy access to different floor levels of the building. This will benefit people with physical disability, elderly, transport of heavy materials, and goods, etc. The PNRI is herein proposed with an Approved Budget Cost of the Contract (ABC) of ***Five Million, Nine Hundred Eighty-Seven Thousand, Eight Hundred Twenty-One and 88/100 Pesos (Php 5,987,821.88)***.

II. DEFINITIONS

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

III. PROJECT DESCRIPTION

Design preparation, supply, delivery, installation, testing & commissioning and technical supervision for the Nuclear Medicine Research and Innovation Center (NMRIC) with the following unit:

- One (1) unit Brand New 1000kgs Capacity of Hospital Bed Elevator System

IV. CONTRACT COMPLETION TIME

The CONTRACTOR will be on call for the delivery and installation of the passenger elevator. The CONTRACTOR shall commence the work within seven (7) days upon receipt of Notice to Proceed (NTP) and complete the project within a period of **One Hundred Fifty (150) Government Working Days** for the design preparation, supply, delivery, installation, testing & commissioning and technical supervision of the whole elevator system.

These shall be included accordingly in the Project Implementation Plan (PIP) and work schedule for the timely delivery, installation, commissioning, and testing of elevator system.

V. QUALIFICATIONS OF PROSPECTIVE CONTRACTOR/MANUFACTURER AND SUPPLIER

1. License and Accreditation

- a. **PCAB License:** The CONTRACTOR must hold a valid Philippine Contractors Accreditation Board (PCAB) license, typically **Category B license (minimum)**
- b. **PHilGePs: Platinum**

2. The manufacturing and designing of the Passenger elevator systems shall be made by an ISO-Certified Company.
3. The elevator INSTALLER/CONTRACTOR shall be an authorized installer by the manufacturer and must have **at least seven (7) years of work experience** in installation, testing and commissioning, operation, maintenance, and training. The elevator INSTALLER/CONTRACTOR shall **at least have completed two (2) similar projects** of the Hospital Bed Elevator System.
4. The INSTALLER/CONTRACTOR's manufacturer must have an authorized service center.

VI. GENERAL NOTES AND CONDITIONS

1. The CONTRACTOR shall submit the project work plan/PERT- CPM consisting of the specific work activities including construction methodology prior to the construction activity.
2. The CONTRACTOR shall provide detailed final design layout plan and shop drawings for all component parts of the project for mechanical, electrical, civil and other specialty works which shall be signed and sealed by Professional Licensed Engineers.

3. The CONTRACTOR shall provide complete technical services and supervision for the entire project in the supply, design, manufacture, delivery, installation, testing and commissioning of one (1) brand new unit of 1000kg capacity - Hospital Bed Elevator at the PNRI Nuclear Medicine Research and Innovation Center (NMRIC) Building/Facility.
4. The CONTRACTOR shall implement the project activities until its completion in accordance with the approved final detailed design layout plan and shop drawings, specification, scope of work and work schedule as provided in the contract.
5. The CONTRACTOR must closely coordinate with the Isotope Techniques Section (ITS). In case of discrepancy between the plan/shop drawing and actual condition, the CONTRACTOR shall submit a revised plan/detailed shop drawings to the Isotope Techniques Section, for approval as the end user, through the NMRIC Construction Management Team, for review/recommendation prior to the execution of the said works.
6. The CONTRACTOR must provide a response to Request for Action (RFA) and Request for Information (RFI) as needed.
7. The CONTRACTOR must submit, in writing, any proposed revisions/changes and additional works including corresponding comparative cost estimate, time schedule, and other pertinent documents within three (3) to five (5) working days to the Isotope Techniques Section, through the NMRIC Construction Management Team, for review and recommendation prior to the approval of the Director.
8. The CONTRACTOR shall comply with all laws, decrees, and regulations of the Philippines including those of the localities where the proposed project shall be implemented, for the supply and installation of the elevator system that may affect their operations and activities.
9. The CONTRACTOR shall ensure that senior planning and erection personnel from his/her organization are assigned exclusively for the project. They shall be at least licensed ***Mechanical, Electrical, and Civil Engineers by qualification and have a minimum of three (3) years of work experience in this type of installation.***

The CONTRACTOR shall appoint one (1) Senior Supervisor, and one (1) Safety Officer posted at the site on a full-time basis. The Senior Supervisor shall be a Licensed Engineer and have a minimum of three (3) years' work experience in this type of installation while the Safety Officer shall be responsible for all Health, Safety and Environment (HSE) matters on the project site.
10. Prior to the commencement of the project, the CONTRACTOR shall submit a Project Implementation Plan (PIP), Safety Health Programs and Construction Method/Procedures, Detailed Work Plan (WP) with the time, manpower, and equipment schedule for the design and complete installation activities, including the final detailed design layout plan/engineering plans and shop drawings for all component parts of the project, to the Director for his approval, through the ITS, within twenty-one (21) calendar days upon receipt of Notice to Proceed.

11. The CONTRACTOR shall be solely responsible for providing all materials, labor, equipment, tools, and instruments needed. Sub-contracting may be allowed in accordance with the existing laws, rules, and regulations. The CONTRACTOR shall be solely responsible and liable to its sub-CONTRACTOR in all aspects of the project.
12. Work completed shall ensure first-class workmanship to the satisfaction of the PNRI, as the end-user.
13. The CONTRACTOR shall comply with all pertinent safety rules and regulations which are not limited to enclosures, shielding, coverings, warning devices, off-limits signs, and other safety measures.
14. The best quality of materials to be used shall be in accordance with the product standards (Philippines Standard) specification and parameters. However, if the materials needed are not locally available, the CONTRACTOR shall immediately submit, in writing, the acceptable alternatives not later than three (3) working days before the start of each activity to the Isotope Techniques Section through the NMRIC Construction Management Team for their approval.
15. The CONTRACTOR shall conduct a pre-inspection on the project location and contiguous areas on which this work is, in any way, dependent for perfect workmanship according to the intent of the scope of work and specifications. The CONTRACTOR shall report on any conditions which will prevent it from performing the work according to requirements.
16. The CONTRACTOR shall facilitate the processing and submission of the required bonds and insurances, documents/permits needed in the installation including statutory clearances for the commissioning of new elevator units from the civil authorities (Mechanical Permit and Permit to Operate), with concerned government agencies and/or local government unit. As such, payment of all necessary fees shall be on account of the CONTRACTOR.
17. All payment and fees as part of testing and commissioning (includes rental of diesel generator) prior to the final acceptance, including fees assessed by the local government unit and other regulating agency/bureau for the clearances and permit, shall be on account of the CONTRACTOR.
18. For the purpose of monitoring the actual progress of the work/installation, three (3) sets of monthly and weekly technical accomplishment reports on the project must be submitted by the CONTRACTOR, with respect to the time schedule and cost for the actual utilization of materials, labor, and equipment including safety measures implemented on the site/project. The reports must be supported by photographs. The reports/document will serve as basis for the progress billing for approval of the Director through the Isotope Techniques Section.
19. The CONTRACTOR shall be fully responsible for erroneous interpretations of any data that will be reported to the Isotopes Techniques Section.

20. Once the project reaches an overall accomplishment of ninety-five percent (95%), the PNRI inspectorate team, which is composed of personnel from the Isotope Techniques Section, Engineering Services Section, General Services Section, NMRIC Construction Management Team and members of the PNRI Infrastructure Inspection Committee, will undertake a joint site inspection and submit a punch-list report of rectifications, if any, to the CONTRACTOR within five (5) working days after the said activity. Rectifications shall be made by the CONTRACTOR prior to final turnover/issuance of Certificate of Completion.
21. After completion of the project, there shall be a one (1) year warranty/retention or defects liability period for the rectification works by the CONTRACTOR.
22. Post-installation documents such as Certificate of Completion, Final Inspection and other related documents as may be required by local government units and/or regulating agencies shall be submitted within thirty (30) working days from the completion of the project.

VII. SCOPE OF WORKS

A. General Requirements

1. Mobilization and Demobilization (Manpower, Tools, Materials and Equipment)
2. Bonds and Insurances
3. Temporary Facilities
4. Utilities (communication, water and electricity)
5. As-Built Plan (Tracing paper – 1 set and Blueprint – 5 sets) signed and sealed by a licensed Professional
6. Project Billboard (Tarpaulin with wooden frame and post)

B. 1000 kg Capacity – HOSPITAL BED ELEVATOR

1. Design, manufacturing, shipping, site delivery, and installation (see VII. for complete technical specifications)
2. Pit excavation and construction of pedestal
3. Construction of structural post / hoistway frame
4. Installation of Aluminum panel cladding (4 mm) and tempered glass (12 mm) for hoistway enclosure (refer to design layout)
5. Chipping and demolition
6. Repair and restoration
7. Post-installation acceptance testing, commissioning, and securing Mechanical Permit and Permit to Operate
8. Rental of 100 KVA diesel generator including, mobilization/demobilization, fuel and operator cost

VIII. CONSTRUCTION REQUIREMENTS

A. CIVIL WORKS

A.1 Concrete Works

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

A.2 Painting Works

A.2.1 Preparation

1. Full safety gear shall be provided for all painters. Safety harnesses shall be provided to the painters when working in elevated areas.
2. Do all preparations and cleaning procedures in accordance with the paint manufacturer's instruction and as herein specified, for each particular substrate condition.
3. Remove hardware and hardware accessories, plates plate, surfaces, lighting fixtures, and similar items in place that are not to be painted or surface-applied protection before surface preparation and painting.
4. Adjacent surfaces shall be protected against stains or soiling. Each coat of primer or pain shall be evenly spread without skips, run, sag, and clogging and allowed to dry before the next coat is applied.
5. Provide sample illumination in areas where the painting is in progress to fully light the work being done.

A.2.2 Application

1. Provide finishing coats that are compatible with existing coats.
2. Where different colors meet, provide a clear line natural juncture.
3. Apply additional coats when undercoats, stains, or other conditions show through the final coat of paint until 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.
4. Concrete and masonry surfaces shall be coated with concrete neutralizer and allowed to dry for 1 day before applying any primer painting

5. The work throughout shall be executed in the most thorough manner to the satisfaction of the PNRI. The PNRI has the right to reject any work and materials in its judgment that are not in full conformance with the intention of the plan.

A.3 Aluminum Composite Panel

A.3.1 Installer Qualifications

- a. Fabricator/installer shall be acceptable to the composite panel manufacturer.
- b. Fabricator/Installer shall have a minimum of 5 years' experience of metal panel work similar in scope and size to this project.
- c. Panel fabricator/installer shall assume sole responsibility for design and installation of the panel mounting components of the exterior panel system including, but not limited to attachment to sub-construction, panel to panel joinery, panel to dissimilar material joinery, and joint seal associated with the panel system.

A.3.2 System Requirements

- d. Maximum deviation from vertical and horizontal alignment of erected panels: 1/4 inch in 20 feet (6 mm in 6 m) non-accumulative.
- e. Shop drawings shall show the preferred joint details providing a watertight and structurally sound wall panel system that allows no uncontrolled water penetration on the inside face of the panel system as determined by ASTM E 331. Systems not utilizing a construction sealant at the panel joints (i.e. Rout and Return Dry and Rear Ventilated System) shall provide a means of concealed drainage with baffles and weeps for water which may accumulate in members of the system.
- f. Building Code Acceptance: System shall have Building Code acceptance from the following authorities: National Building Code of the Philippines.
- g. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.

A.3.3 Delivery, Storage and Handling

1. Protect finish and edges in accordance with panel manufacturer's recommendations.
2. Store material in accordance with panel manufacturer's recommendations.

A.3.4 Project Conditions

1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

B. ELECTRICAL WORKS

B.1 ALL WORKS SHALL BE DONE IN ACCORDANCE WITH THE LATEST PHILIPPINE ELECTRICAL CODE

B.2 Wires And Cables

1. 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.
2. Wires and cables for lighting and power systems shall be plastic insulated, stranded, rated at 600 volt and THHN/THWN type and UL Listed.
3. Wires and cables for grounding shall be THW and/or BCW.
4. Smallest size of wire to be used for lighting and power system shall be 3.5 mm² THHN/THWN.
5. Color Coding of Wires:

Line 1 - Yellow

Line 2 - Red

Line 3 - Blue

Ground - Green

B.3 Conduits

1. All conduits embedded/non-embedded on concrete shall be rigid steel conduit.
2. All exposed conduits shall be painted with gray color epoxy enamel and installed parallel or perpendicular with the building floors, walls, and ceilings.
3. 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
4. All rigid steel conduit pipes shall be zinc coated and shall comply with ANSI C80.1-1977 Standard).

B.3 Clamps and Hangers

1. Galvanized threaded rod shall be used for exposed conduits. The use of malleable clamps is not allowed.
2. Support for RSC 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.

B.4 Grounding and Bonding System

1. Galvanized threaded rod shall be used for exposed conduits. The use of malleable clamps is not allowed.

- Latest edition of Philippine Electrical Code (PEC), Part 1, Volume 1, Article 2.50 – Grounding and Bonding

C. MECHANICAL WORKS

C.1 ALL WORKS SHALL BE DONE IN ACCORDANCE WITH THE LATEST PHILIPPINE MECHANICAL CODE

C.1 Welding Works

1. HOT WORKS PERMIT shall be secured prior to all welding works. Full safety gear shall be provided to all welders. Welding machine, cutting tools, grinding tools shall be in good operational condition.
2. Electrodes shall be stored in unopened original containers. They shall be stored adequately to prevent moisture loss or moisture absorption and shall be handled in such a manner so as to avoid the damage of coating.
3. 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 weld properties shall not be lower than those of base metal.
4. The ends to be welded shall be properly 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 totally dry when welded;
5. Pieces to be welded shall be aligned and spaced in a suitable manner, so as 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;
6. At each interruption of welding, and after each run of welding is completed, chipping and slag removal shall be done;
7. When the welding is complete, but joints shall have a cover pass. It shall be slightly conveyed and fused 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.

IX. Design Performance and Submittals

- a. Design, fabrication, and performance shall comply with all the latest applicable provisions of the codes, standards, and recommendation of the legal entities.

- b. Work in this project shall comply with all governing local codes, National Electrical Code, local laws, cited reference standards, and appeal's ruling and standard.
- c. Elevator equipment and components shall be designed, constructed, installed, and adjusted to secure performance in accordance with the current applicable codes and within the original manufacturer's design standards with respect to smooth, quiet, convenient and efficient operation, durability, economy of maintenance and operations, and standards of safety.
- d. Fabrication Plan and Shop Drawings: Before beginning fabrication or other work, CONTRACTOR shall prepare drawings showing the extent and arrangement of elevator equipment to reflect the following:
 - 1. Complete details/dimensioned layout of the elevator installation, all reflected in the fabrication plan and shop drawing, showing its elevation, the power unit, controller, jack unit, car sling and platform, supporting beams, guide rails, buffers, reactions at points of support, weights of principal parts, top and bottom clearances and over-travel of the car, location and sizes of conduits, junction boxes and cabinets for electrical control equipment.
 - 2. Complete drawings of the elevator hoistway entrance and doors showing their method of operation, details of construction, and method of fastening to the structural members of the building.
 - 3. Complete fabrication plan/shop drawings of the elevator, which shows the details of construction, and location of car equipment, etc.
 - 4. Cuts of drawings showing details of signal and car equipment.
 - 5. Name of manufacturer, type or style designation of power, HP and RPM of power unit.
 - 6. Name of manufacturer, type or style designation of controller
 - 7. Name of manufacturer, type, or style designation of hoistway door interlocks and electrical contacts.
 - 8. Name of manufacturer and type or style designation of electric power door operators.
- e. Submission of construction plan and shop drawings to include electronic files (in AutoCAD format) of elevator for approval of the Isotopes Technique Section, through the NMRIC Construction Management Team for review/recommendation before commencement of work at site/fabrication/manufacture, and upon its completion. Such drawings shall be based on the requirements laid down in the specifications and as per site conditions. The manufacture of equipment shall commence only after the drawings are given approval.

X. TECHNICAL SPECIFICATION

1. 1000kg Capacity - Hospital Bed Elevator

PARTICULAR	DESCRIPTION
Location	PNRI NMRIC Building/Project
Model	Passenger Bed Elevator
Capacity	1000kg
Speed	1 m/s
Motor	Variable Voltage-Variable Frequency (VVVF)
Traction Machine	Machine Roomless / Gearless
Operation	Simplex
DIMENSION	
Car Size	1400mm (width) x 2400 (length) x 2300 (Height)
Structural Support	Independent Type
Cladding / Enclosure	Aluminum cladding 4 mm thk - (Color: End User's Approval) with 12 mm thk tempered glass (check plan)
Hoistway Inner Dimension	2100mm (width) x 2700mm (Length)
Overhead	(verify on actual)
Depth	1500mm (depth)
Travel Height	5900mm (GF to 2F)
CAR DESIGN	
Number of Stop	2 stops
No. of Opening	Single Entrance
Ceiling	Hairlines Stainless Steel Finish
Walls	Hairlines Stainless Steel Finish w/ SS handrail at 2 sides
Front Return Panel	Hairlines Stainless Steel Finish
Doors in all Floors	Hairlines Stainless Steel Finish
Door Opening	1100mm (width) x 2100mm (Height)
Door Type	Side Opening
Floor	Luxury Vinyl Finish (Color for End User's Approval)
Entrance / Car Sill	Extruded Hard Aluminum
Emergency Light in Car	LED Emergency Light with charger and battery

Signal Fixtures	Hall Buttons, Car position indicator, combined hall buttons, Hall position indicator and Direction arrows
Electrical Supply	400 V / 3 ph / 60 Hz
OTHER SAFETY FEATURES	
<ul style="list-style-type: none"> • Overspeed Governor • Emergency Brakes • Door safety alarm • Emergency Communication • Overload Sensor 	<ul style="list-style-type: none"> • Emergency for Power Failure • Fire Fighter Service • Security System (w/ CCTV) • Intercom • Ventilation Fan

XI. PRIOR TO MOBILIZATION AND DURING MOBILIZATION

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

A.) General Requirements

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

B.) Construction Requirements

- a.) PERT/CPM
- b.) Construction Schedule (3 sets)
- c.) S-Curve
- d.) Manpower Schedule
- e.) Equipment Utilization Schedule
- f.) Site Inspection Report (before construction begins – 3 sets)
- g.) Preliminary Design Drawings (A3 size, before first billing – 3 sets)
- h.) Factory Acceptance Testing for the entire system with documented evidence (3 sets)

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

10. For highly specialized scope of work that require the presence of the Suppliers, Consultants and Affiliates of the CONTRACTOR:
 - a.) The CONTRACTOR shall submit a list of personnel names for Suppliers, Consultants and Affiliates at least three (3) government working days prior to the deployment on the project site.
 - b.) Suppliers, Consultants and Affiliates shall be considered as personnel of the CONTRACTOR and shall submit all the documentary requirements required for mobilization.
 - c.) The submitted I.D of these personnel should be the I.D issued by the CONTRACTOR.
 - d.) Any violation of these personnel on the signed Contract and General Conditions shall be considered violations of the CONTRACTOR.
 - e.) Any incident occurring from the actions and negligence of these personnel that may result to damages on PNRI property and injuries or loss of life to PNRI employees including PNRI Visitors, PNRI Clients and other PNRI CONTRACTOR are considered actions of the project CONTRACTOR.
11. Cat calling or any form of harassment to PNRI employees, PNRI Visitors, PNRI Clients and other CONTRACTOR contracted by PNRI are prohibited.
12. Any form of gambling by the CONTRACTOR personnel are prohibited inside the PNRI compound.
13. Fighting and personal quarrels between the CONTRACTOR workers that may disturb the peace and may possibly result in fistfights and other physical injuries are prohibited inside the PNRI compound.

XII. TERMS OF PAYMENT

1. The CONTRACTOR, upon issuance of Notice to Proceed or subsequently upon approval of their written request with a Surety Bond, may be provided with an advance payment as mobilization of the project in an amount equivalent to fifteen percent (15%), by phase (progress billing), of the total contract price, less VAT and applicable withholding taxes. The following supporting documents must be submitted:
 - 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 Site Inspection Report

- g.) Copy of Preliminary Design Drawings
 - h.) Copy of Construction Methods
 - i.) Copy of Construction Safety and Health Program (Approved by DOLE)
 - j.) Copy of All Risk Insurance
2. The CONTRACTOR shall collect payment on progress billings based on the percentage work accomplishment together with the submission of all the required documents, subject for review, and evaluation by the PNRI within a reasonable time. Moreover, the payment shall be subjected to the required Expanded Withholding Tax (EWT) or Withholding VAT of twelve percent (12%), a ten percent (10%) retention fund and recoupment of advance payment in the progress billing.

Project Phase/Delivery	Payment
One (1) unit Brand New 1000kgs Capacity of Bed Elevator	
Complete Supply, Delivery and Installation of Structural Components and all major component parts on site	85%
Post-Installation Acceptance Testing, Commissioning and Securing Mechanical Permit to Operate	15%

3. The retention fund shall be released only upon issuance of all the Final Inspection and Acceptance Certificate issued by PNRI and submission of required Post Construction Documents by the CONTRACTOR.
4. In case the CONTRACTOR incurred liquidated damages, it shall be deducted from the ten percent (10%) retention fund. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract the PNRI, end-user may rescind or terminate the contract.

XIII. Delivery, Storage and Handling

- 1. Work preparation and submission of required document/submittals shall commence immediately upon receipt of the Notice to Proceed. The CONTRACTOR shall cooperate with PNRI in scheduling the work.
- 2. Materials, parts, and accessories delivered on project location shall be in the approved manufacturer’s original and unopened containers and packaging and bears the label as to the type of materials, brand name and manufacturer’s name, and shall be ready for use.
- 3. Materials, parts, and accessories shall be stored in a covered, dry, clean, and secured location designated by the PNRI. Delivered materials that are damaged or otherwise not suitable for installation shall be removed and replaced with acceptable materials at no additional cost to the PNRI.

XIV. Orientation and Familiarization

Upon completion of testing and commissioning of the elevator unit, the CONTRACTOR shall conduct in-house orientation/familiarization to selected personnel of the PNRI on the operation and maintenance of the new elevator units.

XV. Acceptance, Inspection and Test

1. The CONTRACTOR, upon completion of the installation work for the elevators, performs all the required acceptance tests with the PNRI and CONTRACTOR representatives.
2. All malfunctions and deficiencies revealed/observed because of the test shall be corrected by the CONTRACTOR at no additional cost to the PNRI.
3. All safety devices shall be tested for proper operation.
4. The CONTRACTOR shall undertake all system's run tests and commissioning.

XVI. DELIVERABLES

The pertinent documents to be submitted shall be certified true copy, signed and sealed by a licensed Professional (if applicable), but not limited to the following:

- As- Built Plans (size 20" x 30"), duly signed and sealed by - professional engineers; (7 copies)
 - Electronic file of as-built drawings placed on a USB flash drive (dwg and pdf format)
- Factory Acceptance Testing for the entire system with documented evidence (3 sets)
- Certificate of warranty
- Mechanical Certificate, Permit to Operate, Manuals, Equipment Test Reports, MSDS, Data Sheets, Brochures Guarantees, Warranties and Other Certificates.
- Operation and Maintenance Manual, Control Diagram, Manufacturer's Printed Data Sheet including, but not limited to, associated diagrams in clear concise drawings, technical data for the efficient operation and maintenance of the elevator, equipment descriptions, schedules for comprehensive maintenance frequency and procedures, safe trouble shooting assembly, repair and re-assembly, name and address of the manufacturer and suppliers of items of equipment installed together with the catalogues list number and etc. Manuals shall be book-binded, with hard covers, and each erection shall be indexed and titled.

XVII. SERVICE LEVEL AGREEMENT

The PNRI and the CONTRACTOR shall maintain a Service Level Agreement (SLA), with provisions for liquidated damages for their non-compliance.

Once the cumulative amount of liquidated damages reaches ten (10%) percent of the amount of the Contract, PNRI, as the end-user, may rescind or terminate the Contract without prejudice to other courses of action and remedies available under circumstances pursuant to Section 68 Rule XXII of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184.

COMPONENTS	SLA	LIQUIDATED DAMAGES
1. Work Plan	Submission of the Project Implementation Plan (PIP), Safety Health Programs, Construction Method/Procedures and Detailed Work Plan (WP) for the entire project including the complete design layout plan and detailed engineering shop drawing to the PNRI, as end-user, within twenty (21) calendar days from receipt of the Notice to Proceed (NTP)	
2. Complete installation and Turn-over of the project	Completion of the project including punch-list (with 95% accomplishments) and turn-over activities within 150 government working days upon receipt of Notice to Proceed	One tenth percent (1/10 of 1%) of the contract price of the unperformed portion for every day of delay.
3. Progress Report	<p>Monthly and Weekly submission of Progress Reports every 1st Monday of the month to the PNRI Records through the PNRI – ITS Construction Management.</p> <p>The Progress Billing shall be based on the approved Detailed Work Plan, S-Curve and Cash Flow Schedule and other documents for review and</p>	

	<p>approval of PNRI.</p> <p>Payments are subject to retention of ten percent (10%) as per RA 9184 and VAT law. The redemption of retention shall be received after the issuance of Final Inspection and Acceptance Certificate.</p>	
4. Final Completion and Acceptance	<p>The Final Inspection and Acceptance Certificate shall be issued only upon submission of Official Documents as stated in this TOR/Certified True Copy, signed and sealed by the CONTRACTOR's Mechanical, Electrical and Civil Engineers within seven (7) working days after the completion of the one (1) year retention/warranty or defects liability period.</p>	

XVIII. 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 I.Ds issued to the worker upon completion of the project or upon pulling out of the worker from the project. Any lost or missing I.Ds should be reported to PNRI with the attached affidavit of loss.

XIX. 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 shall install electric and water sub meter prior to start of work and shall be witnessed and approved by the concerned PNRI authorized representatives.
3. The CONTRACTOR must maintain the cleanliness of the Temporary Facility at all times to prevent any untoward incident from happening.

XX. 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.

XXI. 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 requests 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. Requests 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.

XXII.SAFETY AND SECURITY

1. Cigarettes Smoking/Vaping, Illegal Drugs and Alcoholic Beverages are strictly 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 strictly prohibited.
3. Taking any PNRI property (including scrap materials without proper clearance by PNRI) are strictly prohibited, and if found, may result to legal charges.

4. Every CONTRACTOR personnel including supervisors, suppliers, consultants and affiliates are required to log in and out on a project specified logbook provided by PNRI. The logbook issued by PNRI is for PNRI consumption and is independent to the CONTRACTOR's own policy in connection with personnel/workers attendance.
 - a.) The date shall be indicated at the top of the page.
 - b.) The logbook should bear the Name, Designation/Position, Signature and time-in and out of the personnel.
 - c.) The handwritings on the logbook must reflect the signature on the PNRI issued I.D
 - d.) The supervisor must sign the last part of the daily attendance sheet by the end of the workday. If two or more pages are used, all used pages must be signed.
 - e.) The logbook must be submitted to PNRI at the beginning of every week, after the morning time-in, for PNRI inspection, and are then returned to the CONTRACTOR before the end of the day.
 - f.) The logbook shall be considered as the property of PNRI and must not be brought out of the compound. The logbook must be available at all times for checking of PNRI representatives.
 - g.) The logbook should also include the daily activities that are scheduled for the day.
5. The CONTRACTOR must provide a copy of Construction Safety and Health Program (approved by DOLE).
6. To avoid any untoward incidents. The CONTRACTOR must assign a Safety Officer for the project. The Safety Officer must have attended trainings/seminars as required by law to be an eligible Safety Officer and the CONTRACTOR shall submit to PNRI the proof of the same to ensure that the assigned personnel is qualified in ensuring the safety of the project site and everyone on the project site and temporary facilities.
7. The CONTRACTOR must provide their own fire extinguisher. The fire extinguisher must be readily available in the project area and temporary facility area.
8. Any incident that may result to damages to PNRI properties and all PNRI personnel, partners, visitors, clients and other CONTRACTOR/S contracted by PNRI as a result of the project CONTRACTOR's negligence during the course of the project would hold the CONTRACTOR legally liable. All damage 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.

XXIII. 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. In case of pre-termination, PNRI shall inform the CONTRACTOR at least thirty (30) calendar days prior to such termination.
4. In case of pre-termination, the CONTRACTOR shall be liable to an additional liquidated damages equivalent to five percent (5%) of the contract price as provided by the Government Accounting and Auditing Manual (GAAM), and forfeiture of the Performance Bond.
5. The PNRI shall have the right to blacklist the CONTRACTOR in case of pre-termination.

XXIV. WARRANTY

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

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

- b) The CONTRACTOR, within the warranty period, shall replace any defective component parts/accessories of the elevator equipment, of the same brand, features, quality and functionalities within the allowable resolution time at no additional cost to the PNRI. Mandatory replacement of defective parts, if beyond repair, with brand new parts shall be within three (3) working days.
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.
4. The CONTRACTOR shall resolve, within eight (8) working hours, any problem/system trouble and/or malfunction that was brought to their attention by the PNRI. The prescribed response time shall commence from the time the Isotope Techniques Section, through the NMRIC Construction Management Team initially reported the incident to the CONTRACTOR. Resolution, likewise, refers to a condition wherein the reported problem is resolved by the CONTRACTOR to the satisfaction of the PNRI.
5. The CONTRACTOR, within the warranty period, shall make available on- call engineers/technician to provide technical support services, and render services of eight (8) hours a day and seven (7) days a week including holidays.
6. The CONTRACTOR, within the warranty period, shall perform a monthly Preventive Maintenance and Service (PMS) of the entire passenger car elevator systems, free of charge including all labor and parts. Its report will be submitted to PNRI, through the Engineering Services Section (ESS), upon completion of each regular service.

XXV. 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.

XXVI. FORCE MAJEURE AND PUBLIC HEALTH CONCERNS

1. In the event of force majeure and public health concerns the CONTRACTOR should follow the office order/memorandum/guidelines issued by PNRI.
2. In the event that such PNRI instruction are not yet issued, the CONTRACTOR must follow the promulgating rules, regulations and guidelines issued by the Philippine government and should closely coordinate with the PNRI for its implementation.

XXVII. ADDITIONAL NOTES

1. Any clarifications on any part of the General Conditions must be addressed in writing. The response from PNRI and its subsequent responses, if any, shall be a part of the General Conditions until the completion of the project or if until otherwise revoked.
2. In Case of COVID19, 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.

3. If the PNRI asks the CONTRACTOR to remove a member of its staff or workforce, for justifiable cause, the CONTRACTOR shall ensure that the person leaves the site within seven (7) days and has no further connection with the works in the contract.
4. The CONTRACTOR shall cooperate and share the site with other CONTRACTORS, public authorities, utilities and the PNRI between the dates given in the schedule of other CONTRACTORS particularly when they shall require access to the site. The CONTRACTOR shall also provide facilities and services for them during this period. The PNRI may modify the schedule of other CONTRACTORS and shall notify the CONTRACTOR of any such modifications thereto.

Section VII. Drawings
(on a separate sheet)

Section VIII. Bill of Quantities

ITEM	DESCRIPTION	AMOUNT (PHP)
A. ESTIMATED DIRECT COST		
A	GENERAL REQUIREMENTS	
1	Mobilization and Demobilization (Manpower, Tools, Materials and Equipment)	₱ _____
2	Bonds and Insurances	₱ _____
3	Temporary Facilities	₱ _____
4	Utilities (Communication, water and electricity)	₱ _____
5	As-Built Plan (Tracing paper - 1 set and Blueprint - 5 sets) signed and sealed by a licensed Professional	₱ _____
6	Project Billboard (Tarpaulin with wooden frame and post)	₱ _____
B	MECHANICAL WORKS	
B.1	1000 kgs Capacity - HOSPITAL BED ELEVATOR	
B.1.1	Equipment	₱ _____
B.1.2	Pit excavation and construction of pedestal	₱ _____
B.1.3	Construction of structural post / hoistway frame	₱ _____
B.1.4	Installation of Aluminum panel cladding (4 mm) and tempered glass (12 mm) for hoistway enclosure (refer to design layout)	₱ _____
B.1.5	Chipping and demolition	₱ _____
B.1.6	Repair and Restoration	₱ _____
B.1.7	Post-installation Acceptance Testing, Commissioning, and Securing Mechanical Permit and Permit to Operate	₱ _____
B.1.8	Rental of 100 KVA diesel generator including, mobilization/demobilization, fuel and operator cost	₱ _____
SUB-TOTAL (ESTIMATED DIRECT COST)		₱ _____

B. INDIRECT COST

1	(15% of E.D.C.)	₱
2	Profit (10% of E.D.C.)	₱
3	VAT Component	₱

SUB-TOTAL (INDIRECT COST)	₱
--	----------

TOTAL ESTIMATED PROJECT COST	₱
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PROJECT : DESIGN PREPARATION, SUPPLY, DELIVERY, INSTALLATION, TESTING & COMMISSIONING AND TECHNICAL SUPERVISION OF BRAND-NEW SET OF 1 UNIT OF 1000 KGS CAPACITY - HOSPITAL BED ELEVATOR FOR THE NUCLEAR MEDICINE RESEARCH AND INNOVATION CENTER (NMRIC) LOCATED AT THE DEPARTMENT OF SCIENCE AND TECHNOLOGY – PHILIPPINE NUCLEAR RESEARCH INSTITUTE (DOST-PNRI) COMPOUND

NSD-ESS-04
Rev.0, 17 October 2023

LOCATION : PNRI Compound, Commonwealth Avenue, Diliman, Quezon City
END-USER : MARIA TERESA L. BORRAS
SUBJECT : DETAILED COST ESTIMATE
DATE : November 6, 2024

DETAILED COST ESTIMATE

ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		ESTIMATED DIRECT COST	MARK-UPS IN PERCENT			TOTAL MARK-UP VALUE	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		OCM (15%)	PROFIT (10%)	%					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)				
GENERAL REQUIREMENTS																
1	Mobilization and Demobilization (Manpower, Tools, Materials and Equipment)	1	lot													
2	Bonds and Insurances	1	lot													
3	Temporary Facilities	1	lot													
4	Utilities (Communication, water and electricity)	1	lot													
5	As-Built Plan (Tracing paper - 1 set and Blueprint - 5 sets) signed and sealed by a licensed Professional	1	lot													
6	Project Billboard (Tarpaulin with wooden frame and post)	1	lot													
SUB-TOTAL (A)																
MECHANICAL WORKS																
B.1	1000 kgs Capacity - HOSPITAL BED ELEVATOR															
	Design, manufacturing, shipping, site delivery, and installation of:															
B.1.1	1000 kgs capacity, Machine roomless, simplex, Variable Voltage-Variable Frequency control, Traction motor - gearless, 1 ms, 400V/AC, 3ph, 60Hz, shaft dimension (inner dimension: 2100mm W x 2700 L), cabin dimension (1400mm W x 2400 L x 2300 H), single entrance (side opening: 1100mm W x 2100 H), 2F, Hairline Stainless Steel Finish for ceiling and walls w/ emergency safety features, intercom, CCTV and ventilation system, emergency Led light in cabin.	1	lot													
B.1.2	Pit excavation and construction of pedestal	1	lot													
B.1.3	Construction of structural post / hoistway frame	1	lot													
B.1.4	Installation of Aluminum panel cladding (4 mm) and tempered glass (12 mm) for hoistway enclosure (refer to design layout)	1	lot													
B.1.5	Chipping and demolition	1	lot													
B.1.6	Repair and Restoration	1	lot													
B.1.7	Post-installation Acceptance Testing, Commissioning, and Securing Mechanical Permit and Permit to Operate	1	lot													
B.1.8	Rental of 100 KVA diesel generator including mobilization/demobilization, fuel and operator cost.	5	days													
SUB-TOTAL (B)																
TOTAL																

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

Class “A” Documents

Legal Documents

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

Technical Documents

- (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet , if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (f) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (g) Philippine Contractors Accreditation Board (PCAB) License;
or
- Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
- ~~Original~~ original copy of Notarized Bid Securing Declaration; **and**
- (i) ~~Project~~ 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 (2022 and 2023); **and**
- (n) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (o) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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

Bidding Forms

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Name of Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**
 Name of the Project: **Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)**
 Location of the Project: **PNRI Compound, Commonwealth Avenue, Diliman, Quezon City**

Statement of Single Largest Completed Contracts (SLCC) in the last five (5) years

Business Name : _____
 Business Address : _____

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>						

Note: This statement shall be supported with:

- 1 End-user's Acceptance; or
- 2 Official Receipt(s) issued for the Contract

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

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

X-----X

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

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration within fifteen (15) from the receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Section 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184, without prejudice to other legal action the government may undertake.
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: **Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)**

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

Contractor’s Organizational Chart for the Contract

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

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

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

Name of the Project: **Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)**

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

**KEY PERSONNEL
(FORMAT OF BIO-DATA)**

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

- Authorized Managing Officer / Representative
- Sustained Technical Employee

1. Name : _____
2. Date of Birth : _____
3. Nationality : _____
4. Education and Degrees : _____
5. Specialty : _____
6. Registration : _____
7. Length of Service with the Firm : _____ Year from _____ (months) _____ (year)
To _____ (months) _____ (year)
8. Years of Experience : _____
9. If Item 7 is less than ten (10) years, give name and length of service with previous employers for a ten (10)-year period (attached additional sheet/s), if necessary:

<u>Name and Address of Employer</u>	<u>Length of Service</u>
_____	_____ year(s) from _____ to _____
_____	_____ year(s) from _____ to _____
_____	_____ year(s) from _____ to _____

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

1. Name : _____
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: Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)

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
A. Owned							
i.							
ii.							
iii.							
iv.							
v.							
B. Leased							
i.							
ii.							
iii.							
iv.							
v.							
C. Under Purchase Agreements							
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: **Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)**

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: **Design Preparation, Supply, Delivery, Installation, Testing & Commissioning and Technical Supervision of Brand-New Set of One (1) Unit of 1000 Kgs. Capacity – Hospital Bed Elevator for the Nuclear Medicine Research and Innovation Center (NMRIC)**

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

AUTHORITY OF SIGNATORY

SPECIAL POWER OF ATTORNEY

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

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

Signed in the Presence of:

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
QUEZON CITY)SS.

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

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

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

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

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

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

Procuring Entity: **PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

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

FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK

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

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

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

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

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

Submitted by:

Name of Firm / Contractor

Signature of Authorized Representative

Date : _____

NOTE:

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

Bid Form

Date: _____

Project Identification No: _____

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

Address: *[insert address]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract *[insert name of contract]*;
- (b) We offer to execute the Works for this Contract in accordance with the PBDs;
- (c) The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- (d) The discounts offered and the methodology for their application are: *[insert information]*;
- (e) The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates;
- (f) Our Bid shall be valid within the period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- (g) If our Bid accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines for this purpose;
- (h) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- (i) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- (j) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (k) We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the *[Name of Project]* of the *[Name of the Procuring Entity]*.
- (l) We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

In the capacity of: _____

Signed: _____

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

Date: _____

