

**PHILIPPINE BIDDING DOCUMENTS**

**Procurement of  
INFRASTRUCTURE  
PROJECTS**

Government of the Republic of the Philippines

**ONE LOT MATERIALS, INSTALLATION, FUNCTIONAL/  
OPERATIONAL TESTING OF FIRE DETECTION AND ALARM  
SYSTEM (FDAS) AND SMOKE CONTROL SYSTEM**

**IB No. UMC 23-64**

**ABC : PhP 13,000,000.00**

**Sixth Edition  
July 2020**

# Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the "Works") through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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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[e])

**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***



**Invitation to Bid for  
One Lot Materials, Installation, Functional/Operational Testing of  
Fire Detection and Alarm System (FDAS) and Smoke Control System  
(IB No. 23-64)**

1. The West Visayas State University Medical Center, through the Use of Income Fund (Unexpended 2022) intends to apply the sum of Thirteen Million Pesos Only (PhP 13,000,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for One Lot Materials, Installation, Functional/Operational Testing of Fire Detection and Alarm System (FDAS) and Smoke Control System (IB No. 23-64). Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The West Visayas State University Medical Center now invites bids for the above Procurement Project. Completion of the Works is required 180 Calendar 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 West Visayas State University Medical Center, BAC Secretariat Office, 2<sup>nd</sup> Floor Dormitory Building and inspect the Bidding Documents at the address given below from 8:00 A.M. – 5:00 P.M.
5. A complete set of Bidding Documents may be acquired by interested bidders on October 19- November 10, 2023 from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of PhP 16,500.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.
6. The West Visayas State University Medical Center will hold a Pre-Bid Conference<sup>1</sup> on October 27, 2023 10:00 A.M. through videoconferencing/webcasting via zoom (for registration of interested bidders, please send your request to this address: wvsumcprac5@gmail.com), which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below, ii) online or electronic submission as indicated below, or (iii) both on or before November 10, 2023 9:00 A.M. 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 November 10, 2023 9:00 A.M. at the given address below or through electronic submission using a two-factor security procedure consisting of an archive format compression and password protection with separate password for technical and financial component envelope. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity through video conferencing or webcasting via zoom.

<sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.



10. Bidders who submit their bids online should likewise submit a two-factor security procedure consisting of an archive format compression and password protection with separate password for technical and financial component envelope and disclose the password for accessing their respective bid submission only during the actual bid opening.
11. The West Visayas State University Medical Center reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
12. For further information, please refer to:

**JULIUS L. JUANITO**  
*West Visayas State University Medical Center*  
*BAC Secretariat Office, 2<sup>nd</sup> Floor Dormitory Building*  
*WVSU Medical Center*  
*Jaro, Iloilo City*  
*(033) 320-2431 local 224/153*

13. You may visit the following websites:  
For downloading of Bidding Documents: [www.wvsu.edu.ph](http://www.wvsu.edu.ph)  
For online submission: [mc-bacproc@wvsu.edu.ph](mailto:mc-bacproc@wvsu.edu.ph)  
*October 19, 2023*

  
**CESAR O. TRONCO, R.N.**  
*Chairperson, Bids and Awards Committee*

## ***Section II. Instructions to Bidders***

### **1. Scope of Bid**

The Procuring Entity, West Visayas State University Medical Center invites Bids for the One Lot Materials, Installation, Functional/Operational Testing of Fire Detection and Alarm System (FDAS) and Smoke Control System, with Project Identification Number IB No. UMC 23-64.

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

### **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for Use of Income Fund (Unexpended 2022) in the amount of Thirteen Million Pesos Only (PhP13,000,000.00).

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations, Use of Income Fund (Unexpended 2022)

### **3. Bidding Requirements**

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

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

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

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

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

### **5. Eligible Bidders**

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

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

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

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

## 6. Origin of Associated Goods

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

## 7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the BDS, which shall not exceed fifty percent (50%) of the contracted Works.
- 7.2. 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 9184 pursuant to Section 23.1 thereof.
- 7.3. 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 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time through videoconferencing/webcasting via zoom (for registration of interested bidders, please send your request to this address: [wvsumcproc5@gmail.com](mailto:wvsumcproc5@gmail.com)) as indicated in paragraph 6 of the IB.

## 9. Clarification and Amendment of Bidding Documents

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

## 10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

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

## **11 Documents Comprising the Bid: Financial Component**

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## **12 Alternative Bids**

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

## **13 Bid Prices**

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

## **14 Bid and Payment Currencies**

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

## **15 Bid Security**

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until March 9, 2024. 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 15 shall be submitted for each contract (lot) separately.

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

## **20 Post Qualification**

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

## **21 Signing of the Contract**

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

re indicated in the **BDS**.

## Section III. Bid Data Sheet

ITB Clause		
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <b><u>Fire Detection &amp; Alarm System (FDAS) Projects - (within 5 years)</u></b>	
7.1	<b><u>Not Applicable</u></b>	
10.3	<b><u>PCAB License : Small B; License Category C &amp; D</u></b>	
10.4	The key personnel must meet the required minimum years of experience set below: <b><u>Note: Attach PRC License of key personnel to be assigned to the project.</u></b>	
	<b>Key Personnel</b>	<b>General Experience</b>
	<b>Project Manager</b>	<b>Relevant Experience</b>
	Electrical/electronic installation, construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• At least 3 years in installation / construction management and supervision</li> <li>• With excellent managerial and supervisory skills in handling infrastructure projects (Has undergone supervisory training and other managerial related skills development)</li> </ul>
	<b>Construction Safety Officer</b>	<b>Relevant Experience</b>
	Occupational Health and Safety Program Implementation	<ul style="list-style-type: none"> <li>• At least 3 years in the implementation of occupational health and safety program of a construction project</li> <li>• Has undergone COSH/BOSH Training Program with DOLE accredited training institution</li> </ul>
	<b>Project Site Engineer</b>	<b>Relevant Experience</b>
	Electrical/electronic installation / construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• Must be a Licensed Electrical or Electronic Engineer</li> <li>• At least 3 years in electrical/electronic installation or construction project</li> <li>• Has excellent technical and construction supervisory skills</li> <li>• Proficient in oral and written communication</li> </ul>
	<b>Professional Electrical Engineer/Prof Electronic Engr.</b>	<b>Relevant Experience</b>
	Electrical installation/ construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• Must be a Licensed Professional Electrical Engineer or PECE</li> <li>• At least 3 years in general construction project supervision specifically on design and installation of electrical / FDAS systems</li> <li>• Signs and seals electrical /electronic plan for permit purposes</li> </ul>
	<b>Foreman</b>	<b>Relevant Experience</b>
	Electrical / electronic/ auxiliaries installation or construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• At least 3 years in directly handling general construction projects</li> <li>• Proficient in reading and interpretation of working drawings and has accurate translation into project construction lay-out</li> <li>• Must have a valid Master Electrician PRC License or valid Registered Electrical Engr License</li> </ul>
	<b>Skilled Personnel/s:</b>	<b>Relevant Experience</b>
	<b>Electrician</b>	<b>Relevant Experience</b>
	Electrical /electronic/ auxiliaries installation	<ul style="list-style-type: none"> <li>• At least 2 years in their respective technical skills for the construction projects</li> <li>• Have undergone respective skills trainings with TESDA accredited training institution (Attach valid assessment certificate from TESDA or accredited institution)</li> <li>• Or Must have a valid Master Electrician PRC License or valid Registered Electrical Engr License</li> </ul>
	<b>Welder</b>	<b>Relevant Experience</b>
	Experience in welding works	<ul style="list-style-type: none"> <li>• With 2 years' experience in glass and aluminum framing works</li> </ul>
	<b>Laborer</b>	<b>Relevant Experience</b>
	General building projects	<ul style="list-style-type: none"> <li>• None required</li> </ul>
	<b>Draftsman</b>	<b>Relevant Experience</b>
	General multistory building project working drawings	<ul style="list-style-type: none"> <li>• Proficient in Computer Aided working drawings</li> </ul>

10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" data-bbox="209 118 1417 273"> <thead> <tr> <th data-bbox="209 118 778 157">Equipment</th> <th data-bbox="778 118 1145 157">Capacity</th> <th data-bbox="1145 118 1417 157">Number of Units</th> </tr> </thead> <tbody> <tr> <td data-bbox="209 157 778 192">Service Vehicle</td> <td data-bbox="778 157 1145 192">N/A</td> <td data-bbox="1145 157 1417 192">1</td> </tr> <tr> <td data-bbox="209 192 778 226">Welding Machine AC or Portable</td> <td data-bbox="778 192 1145 226">200 Amperes minimum</td> <td data-bbox="1145 192 1417 226">1</td> </tr> <tr> <td data-bbox="209 226 778 273">Power Tools</td> <td data-bbox="778 226 1145 273">N/A</td> <td data-bbox="1145 226 1417 273">N/A</td> </tr> </tbody> </table>	Equipment	Capacity	Number of Units	Service Vehicle	N/A	1	Welding Machine AC or Portable	200 Amperes minimum	1	Power Tools	N/A	N/A
Equipment	Capacity	Number of Units											
Service Vehicle	N/A	1											
Welding Machine AC or Portable	200 Amperes minimum	1											
Power Tools	N/A	N/A											
12	<i>[Insert Value Engineering clause if allowed.]</i>												
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> <li data-bbox="236 470 1528 544">The amount of not less than <b><i>PhP 260,000.00</i></b> <i>[Insert two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li data-bbox="236 544 1528 618">The amount of not less than <b><i>PhP 650,000.00</i></b> <i>[Insert five percent (5%) of ABC]</i> if bid security is in Surety Bond.</li> </ol>												
19.2	<p>Partial bids are allowed, as follows:  <i>[Insert grouping of lots by specifying the items and the quantity for every identified lot.]</i></p>												
20	<i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i>												
21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p> <p><b><i>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 Department of Labor and Employment, and 6) PERT/CPM or other acceptable tools of project scheduling.</i></b></p>												

## ***Section IV. General Conditions of Contract***

### **1. Scope of Contract**

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

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

### **2. Sectional Completion of Works**

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

### **3. Possession of Site**

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

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

### **4. The Contractor's Obligations**

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

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

### **5. Performance Security**

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

### **6. Site Investigation Reports**

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



## **7. Warranty**

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

## **8. Liability of the Contractor**

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines. If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

## **9. Termination for Other Causes**

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

## **10. Dayworks**

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

## **11. Program of Work**

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the SCC.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

## **12. Instructions, Inspections and Audits**

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

## **13. Advance Payment**

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the SCC, subject to the requirements in Annex "L" 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

GCC Clause	
2	<i>[If different dates are specified for completion of the Works by section, i.e. "sectional completion," these dates should be listed here.]</i>
4.1	<i>[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.]</i>
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[In case of permanent structures, such as 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:] Fifteen (15) years.</i></p> <p><i>[In case of semi-permanent structures, such as 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:] Five (5) years.</i></p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:] Two (2) years.</i></p>
10	a. Dayworks 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>[insert number]</i> days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> .
13	The amount of the advance payment is <b><u>shall not exceed 15% of the total contract price and schedule of payment.</u></b>
14	<i>[If allowed by the Procuring Entity, state:]</i> Materials and equipment delivered on the site but not completely put in place shall be included for payment. <b><u>No further instructions.</u></b>
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> .  The date by which "as built" drawings are required is <i>[date]</i> .
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is <i>[amount in local currency]</i> .

# Section VI. Specifications



**WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER**  
 E. Lopez St., Jaro, Iloilo City  
 "PhilHealth Accredited Health Care Provider"



Tel No.: (033) 320 2431 | Fax No.: (033) 3202623 | Email Address: medcenter@wvsu.edu.ph

## SCOPE OF WORKS

**Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)**

**Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City**

ITEM/SCOPE OF WORK	QTY/UNIT	MATERIALS USED	SCOPE OF WORK
0.0	-		
1.0		Electrical Rough-Ins, Raceways, wirings, Installation of FDAS Devices; functional and acceptance test. FDAS equipment and devices must be compliant with UL listed/FM approved or BS EN54 Standard	Installation & Functional
		MATERIALS / Equipment & Device Description listed are the Minimum Requirements (For the actual system, bidder must visit the site). AND, MUST BE COMPLIANT WITH UL LISTED/FM or BS EN54 STANDARD - SUBMIT BROCHURE	
1.01	1.00	pc Panel Controller/Master Panel, ENGLISH (Fire Alarm Control Panel)	Installation & Functional
1.02	2.00	pc Address card, at least 1024 points ( Minimum Requirements)	Installation & Functional
1.03	1.00	pc Housing at least 12 module slots, Wall-mount or Free Standing (No. of units may vary)	Installation & Functional
1.04	3.00	pc Power supply housing, Large, Wall-mount complete with batteries	Installation & Functional
1.05	1.00	lot Panel Rail	Installation & Functional
1.06	4.00	pc Cable set, Battery Controller module to battery	Installation & Functional

# Section VI. Specifications



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1.07	Power supply unit, 24V equip with batteries & battery controller Minimum requirements- Bidder/s verify on-site actual requirements	3.00	pc		Installation & Functional
1.08	Power supply bracket	3.00	pc		Installation & Functional
1.09	Signal Processing Unit, Standard Performance	4.00	pc		Installation & Functional
1.10	Thermal/Heat Detector	20.00	pc		Installation & Functional
1.11	Optical Smoke Detector (SD)	942.00	pc		Installation & Functional
1.12	Smoke Detector Base, Annex Bldg, OB Pay Bldg. and other areas	538.00	pc		Installation & Functional
1.13	Smoke Detector Base, OPD Complex	211.00	pc		Installation & Functional
1.14	Smoke Detector Base, Dormitory Bldg.	99.00	pc		Installation & Functional
1.15	Smoke Detector Base, Dietary Bldg.	25.00	pc		Installation & Functional
1.16	Smoke Detector Base, Emergency Building (ER)	69.00	pc		Installation & Functional
1.17	Interface module	3.00	set		Installation & Functional
1.18	6W loudspeaker with fire dome (appropriately distributed in all areas)	64.00	set		Installation & Functional
1.19	Inputs and Outputs modules, Minimum requirements ( bidder/s verify on-site actual requirements)	14.00	pc		Installation & Functional
1.20	Evacuation equipment: Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack	8.00	set		Installation & Functional
1.21	For conventional signaling devices, supervised output line, Surface-mount	19.00	pc		Installation & Functional
1.22	Horn/Strobe	72.00	pc		Installation & Functional

# Section VI. Specifications



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1.23	Manual call point large housing, double action, indoor, red	72.00	pc		Installation & Functional
1.24	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1.00	lot		Installation & Functional
1.25	Master Fire Phone Assembly, MP's	1.00	pc		Installation & Functional
1.26	Distributed Panel, 4 Fireman Phone Circuit	1.00	pc		Installation & Functional
1.27	Fire Phone Interface	3.00	pc		Installation & Functional
1.28	Fire Phone Output Adapter & Telephone Unit	3.00	pc		Installation & Functional
1.29	Power Amplifier 25W	1.00	pc		Installation & Functional
1.30	Telephone Jack	20.00	pc		Installation & Functional
1.31	Portable Handset	4.00	pc		Installation & Functional
1.32	Terminal Cabinet	1.00	pc		Installation & Functional
1.33	Tamper Proof Switch ( For Valves Stem Connection)	27.00	assy		Supply
1.34	Flow switch - individually wired to each location points	48.00	points		Installation & Functional
1.35	Miscellaneous Materials and devices needed to complete project and functional	1.00	lot		Installation & Functional
2.0	Smoke Control Blowers - Blowers capacity locally designed & fabricated are accepted with the certification of the Prof Mechanical Engineer that the blowers meet the requirements. Blower designer may split the given capacity to suite in the location. Submit undertaking as part of bid documents to comply this terms.				Installation & Functional
2.10	Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional

# Section VI. Specifications



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FD-001

2.11	Main Building 2nd Floor Blower 12,750CFM, 10HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.12	ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.13	ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.14	Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.15	Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.16	Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.17	Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.18	Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220- 230V/60Hz/3phase	2.00	unit		Installation & Functional
2.19	Blower Controller w/ signal from FDAS and w/ manual override	18.00	assy		Installation & Functional
2.20	Blower Manual Pull Switch Incase of Fire (Manual Override)	18.00	pc		Installation & Functional
2.21	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1.00	lot		Installation & Functional
2.22	Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers	1.00	lot		Installation & Functional
2.23	Blower Controllers	1.00	lot		Installation & Functional
2.24	Submission of 7set As-Made Plan, Duly signed by the professional/s	1.00	lot		Submit
2.25	List other materials deemed necessary to complete the project	1.00			Submit

# Section VI. Specifications



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2.25	LABOR COST ( PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)	1.00	lot		Submit
2.27	EQUIPMENT RENTAL	1.00	lot		Submit
2.28	OTHER DIRECT COST - ( PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)	1.00	lot		Submit
2.29	OTHER INDIRECTR COST - OBO PERMITS, DOLE APPROVED SAFETY PROGRAM, BFD APPROVED, BFD COMPLIANCE CERTIFICATE/ FSIC AND OTHER NEEDED REQUIREMENTS FOR BFD APPROVAL AND TO COMPLETE THE PROJECT.	1.00	lot		Submit
2.30	SUBMIT PROPOSED GANTT CHART/S-CURVE AS PART OF THE BIDDING DOCUMENTS)	1.00	lot		Submit
2.31	OTHER SCOPE OF WORKS AND CONDITIONS ARE THE FOLLOWING:	-	-		





## I. FACP, Call Points/Detection System

### FUNCTIONAL CRITERIA

- > Initiate automatic activation of siren, bell and sound alarm
- > Provide information of the location of fire
- > Provide notification that the system functionality are operating.
- > Electrical Noise free false signaling free equipment

### THE AREA COVERED BY DETECTORS, CALL POINTS, SENSORS & SIGNALING DEVICES INCLUDES THE FOLLOWING:

1. Main Annex Building ground floor to 5th floor
2. Pediatric Wards and Hallway
3. Medical Wards and Hallway
4. St Vincent & St Therese Wards
5. Out Patient Department (OPD) Building
6. OB Pay ( Mother & Child Bldg.)
7. Dormitory & Newborn Screening Center Visayas Laboratory
8. Dietary
9. Emergency Room complex
10. Cancer Center

### SCOPE OF WORKS (BOQ and the Plan it shall be complimentary)

1. Installation of FDAS in all bldgs.
2. Installation of addressable fire alarm controller panel (FACP) with expandable addressable ports
3. Installation of Interface Module for future fire alarm of the proposed 7-Story at the A-Up, C-Up and the proposed 15 story bldg.
4. Installation of addressable poin-type detectors
  - > Heat Detectors
  - > Optical Smoke Detector (Dual)
5. Installation of manual call point (MCP), large housing, double action, indoor w with interface input/output including conventional devices & conventional signaling devices
6. Installation of Addressable Speaker Strobe with Light Notification and Remote Notification Appliance Circuit with battery. ( Battery can sustain 30 mins operation)
7. Fireman Telephone system with Main Panel Assembly & Distribution panel assy equipt w/ power supply & field devices that include master panel with handset.
8. Installation of Zone Annunciator
9. Fire Alarm Control Panel integratable with elevator homing operation
10. Provide connection points for each Sectional Flow Switch for each floor level
11. Provide vandal proof devices/sensors assembly for sectional valves.
12. Provide signaling points in each pumps when running
13. Provide vandal proof devices/sensors assembly for fire pump valves.
14. Provide connection points for flow switch in each floor section for the proposed 7-Story at the A-Up, C-Up and the proposed 15 story bldg.
15. Provide all other works & items necessary to complete the project.
16. Other areas that need to provide horns/strobes and smoke detection not mentioned in the BOQ or Plan but required the contractor shall also be provided.

# Section VI. Specifications



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## GENERAL NOTES - Include but not limited to the following:

1. All MCP, horn, bell, detectors signaling devices & signaling devices shall be distributed in the appropriate locations mentioned.
2. Other equipment, interface modules, power supplies/batteries, cable set/battery controller module, controller module, conduits, accessories & other components for the field devices not explicitly mentioned but form part of the system necessary for its full and complete functionality shall be supplied and installed by the winning bidder.
3. All wirings for FDAS devices shall TF wire not less than 1.5 sq mm and equipment wiring shall not be less than 2.0 sq mm. All wiring shall be in Intermediate Metal Conduit (IMC).
4. FDAS equipment / devices shall be UL LISTED & FM APPROVED or EN 54 standard.
5. All wiring for the two-way emergency voice alarm communication system shall be shielded twisted pair.
6. Do other things deem necessary to complete the project and functional.

## 2. Two-Way Emergency Voice Alarm Communication System

### FUNCTIONAL CRITERIA

- ❖ Provide audible, clear and readable public address distributed in the appropriate areas
- ❖ Hi-Fi, High Sound Output and Low Distortion
- ❖ Speaker Zone grouping and selection
- ❖ Provide microphone for public address at security office and at the Information Center
- ❖ Programmable priority order among audio inputs
- ❖ Pre-recorded message storage and tone signal generator
- ❖ Integration capability with FACP, Telephone/PABX and elevator
- ❖ System surveillance for failure redundancy and switch-over
- ❖ Emergency broadcast operation with battery power supply in case of power failure

**WARRANTY : 2 years warranty against materials and workmanship COMMERCIAL.**  
**TERMS: For the winning bidder only - Submit undertakings.**

1. Acceptance and Functionality Test must be certified by the local Bureau Fire Department
2. Quarterly ( 4 - quarters) Maintenance and performance test within 12-months
3. Submit FDAS compliance certificate duly approved by the BFD.
4. FDAS Training / Orientation for WVSUMC personnel
5. Must have service provider partner/office within Western Visayas for immediate call-out (within 8-hours) when needed. Show proof of business office or partnership.
6. Minimum after sales support preventive maintenance commitment during warranty period:
  - a. "Warranty Period", refers to the vendor's committed DLP (defects & liability period) or warranty period (i.e., a minimum of 2-years) where the vendor is responsible to shoulder ALL cost of rectifications and latent defects (covering both manufacturer and/or installation issues or defects)

# Section VI. Specifications



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- b. All cost for materials, parts, labor, and incidental costs shall be for the account of the vendor.
- c. The vendor must also perform regular equipment inspection (*at the minimum every quarter for 12 months period*) to determine any needed manufacturer's mandated or prescribed preventive maintenance, and ensure the equipment operation safety & reliability.
- d. The vendor should shoulder the labor cost and any needed material/parts/consumables during the "preventive maintenance".
- e. The vendor shall ensure that the equipment is in "good operating condition" and a joint inspection shall be performed prior to the proper turn-over to Western Visayas State University Medical Center's operation's team at the end of warranty period.
- f. The retention payment shall be 5% after 1 year of the warranty and another 5% at the end of the 2 year warranty.

**Note: Provide additional sheets if needed**

Submitted by:

\_\_\_\_\_  
**Name of the Representative of the Bidder**

\_\_\_\_\_  
**Position**

\_\_\_\_\_  
**Name of the Bidder**

\_\_\_\_\_  
**Date**

## ***Section VII. Drawings***

Please refer to eleven (11) sheets of drawings

# Section VIII. Bill of Quantities



**WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER**

E. Lopez St., Jaro, Iloilo City

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## BILL OF QUANTITIES

**Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)**

**Location: WVSU Medical Center, E. Lopez St. Jaro, Iloilo City**

ITEM No.	DESCRIPTION	QTY/UNIT	MATERIALS	EQUIPMENT RENTAL	LABOR COST	ESTIMATED DIRECT COST
	Electrical Rough-ins, Raceways, wirings, Installation of FDAS Devices; functional and acceptance test. FDAS equipment and devices must be compliant with UL listed/FM approved or BS EN54 Standard					
	<b>MATERIALS / Equipment &amp; Device Description listed are the Minimum Requirements (For the actual system, bidder must visit the site). AND, MUST BE COMPLIANT WITH UL LISTED/FM or BS EN54 STANDARD - SUBMIT BROCHURE</b>					
	1.01 Panel Controller/Master Panel, ENGLISH (Fire Alarm Control Panel)	1 pc				
	1.02 Address card, at least 1024 points ( Minimum Requirements)	2 pc				
	1.03 Housing at least 12 module slots, Wall-mount or Free Standing (No. of units may vary)	1 pc				
	1.04 Power supply housing, Large, Wall-mount complete with batteries	3 pc				
	1.05 Panel Rail	1 lot				
	1.06 Cable set, Battery Controller module to battery	4 pc				
	1.07 Power supply unit, 24V equipt with batteries & battery controller Minimum requirements-Bidder/s verify on-site actual requirements	3 pc				
	1.08 Power supply bracket	3 pc				
	1.09 Signal Processing Unit, Standard Performance	4 pc				
	1.10 Thermal/Heat Detector	20 pc				
	1.11 Optical Smoke Detector (SD)	942 pc				

# Section VIII. Bill of Quantities



WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER

E. Lopez St., Jaro, Iloilo City

"PhilHealth Accredited Health Care Provider"

Tel No.: (033) 330 2431 | Fax No.: (033) 3202623 | Email Address: medcenter@wvsu.edu.ph



## BILL OF QUANTITIES

Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)

Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

1.12	Smoke Detector Base, Annex Bldg, OB Pay Bldg. and other areas	538	pc			
1.13	Smoke Detector Base, OPD Complex	211	pc			
1.14	Smoke Detector Base, Dormitory Bldg.	99	pc			
1.15	Smoke Detector Base, Dietary Bldg.	25	pc			
1.16	Smoke Detector Base, Emergency Building (ER)	69	pc			
1.17	Interface module	3	set			
1.18	6W loudspeaker with fire dome (appropriately distributed in all areas)	64	set			
1.19	Inputs and Outputs modules, Minimum requirements (bidder/s verify on-site actual requirements)	14	pc			
1.20	Evacuation equipment: Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack	8	set			
1.21	For conventional signaling devices, supervised output line, Surface-mount	19	pc			
1.22	Horn/Strobe	72	pc			
1.23	Manual call point large housing, double action, indoor, red	72	pc			
1.24	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1	lot			
1.25	Master Fire Phone Assembly, MP's	1	pc			
1.26	Distributed Panel, 4 Fireman Phone Circuit	1	pc			
1.27	Fire Phone Interface	3	pc			

# Section VIII. Bill of Quantities



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## BILL OF QUANTITIES

**Project Title:** SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)

**Location:** WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

1.28	Fire Phone Output Adapter & Telephone Unit	3	pc			
1.29	Power Amplifier 25W	1	pc			
1.30	Telephone Jack	20	pc			
1.31	Portable Handset	4	pc			
1.32	Terminal Cabinet	1	pc			
1.33	Tamper Proof Switch ( For Valves Stem Connection)	27	assy			
1.34	Flow switch - individually wired to each location points	48	points			
1.35	Miscellaneous Materials and devices needed to complete project and functional	1	lot			
2.0	Smoke Control Blowers - Blowers capacity locally designed & fabricated are accepted with the certification of the Prof Mechanical Engineer that the blowers meet the requirements. Blower designer may split the given capacity to suite in the location. Submit undertaking as part of bid documents to comply this terms.					
2.10	Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase	2	unit			
2.11	Main Building 2nd Floor Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase	2	unit			
2.12	ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2	unit			
2.13	ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2	unit			

# Section VIII. Bill of Quantities



**WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER**  
 E. Lopez St., Jaro, Iloilo City  
 "PhilHealth Accredited Health Care Provider"



Tel No.: (033) 320 2431 | Fax No.: (033) 3202623 | Email Address: [medcenter@wvsu.edu.ph](mailto:medcenter@wvsu.edu.ph)

## BILL OF QUANTITIES

**Project Title:** SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)

**Location:** WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

	2.14 Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2	unit			
	2.15 Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220-230V/60Hz/3phase	2	unit			
	2.16 Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2	unit			
	2.17 Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2	unit			
	2.18 Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2	unit			
	2.19 Blower Controller w/ signal from FDAS and w/ manual override	18	assy			
	2.20 Blower Manual Pull Switch incase of Fire (Manual Override)	18	pc			
	2.21 Control Wires Twisted TF, (Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1	lot			
	2.22 Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers	1	lot			
	2.23 Blower Controllers	1	lot			
	2.24 Submission of 7set As-Made Plan, Duly signed by the professional/s	1	lot			
	2.25 List other materials deemed necessary to complete the project					
	<b>SUB-TOTAL</b>					
	2.25 LABOR COST ( PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)	1	lot			



# Section VIII. Bill of Quantities



**WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER**  
 E. Lopez St., Jaro, Iloilo City  
 "PhilHealth Accredited Health Care Provider"

Tel No.: (033) 320 2431 ; Fax No.: (033) 3202623 - Email Address: mrodecurce@wvsu.edu.ph



## BILL OF QUANTITIES

**Project Title:** SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)

**Location:** WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

	2.27 EQUIPMENT RENTAL	1	lot			
	OTHER DIRECT COST - 2.28 PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)	1	lot			
	OTHER INDIRECT COST - 2.29 OBO PERMITS, DOLE APPROVED SAFETY PROGRAM, BFD APPROVED, BFD COMPLIANCE CERTIFICATE/ FSIC AND OTHER NEEDED REQUIREMENTS FOR BFD APPROVAL AND TO COMPLETE THE PROJECT	1	lot			
	2.30 SUBMIT PROPOSED GANTT CHART/S-CURVE AS PART OF THE BIDDING DOCUMENTS)	1	lot			
	<b>GRAND TOTAL DIRECT COST</b>				-	-

**Note:** Provide additional sheets if needed

Submitted by:

\_\_\_\_\_  
**Name of the Representative of the Bidder**

\_\_\_\_\_  
**Position**

\_\_\_\_\_  
**Name of the Bidder**

\_\_\_\_\_  
**Date**



WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER

E. Lopez St., Jaro, Iloilo City

"PhilHealth Accredited Health Care Provider"

Tel No.: (033) 320 2431 | Fax No.: (033) 3202623 | Email Address: medicenter@wvsm.edu.ph



Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)

Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

Note: Absence of these documents in the Financial Envelope shall disqualify the bidder

MATERIALS SUMMARY SHEETS

(This should be completely filled-up and part of Financial Proposal)

Table with 4 columns: WORK/MATERIALS, Unit Cost, SPECIFICATION/RAND, REMARKS "COMPLY". Rows include items like Electrical Rough-ins, Panel Controller, Address card, Housing, Power supply housing, Panel Rail, Cable set, Power supply unit, Power supply bracket, Signal Processing Unit, Thermal/Heat Detector, Optical Smoke Detector, Smoke Detector Base (various locations), Interface module, and 6W loudspeaker.



# WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER

E. Lopez St., Jaro, Iloilo City

"PhilHealth Accredited Health Care Provider"



Tel No.: (033) 320 2431 | Fax No.: (033) 3302623 | Email Address: medcenter@wvssu.edu.ph

**Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)**

**Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City**

**Note: Absence of these documents in the Financial Envelope shall disqualify the bidder**

## MATERIALS SUMMARY SHEETS

**(This should be completely filled-up and part of Financial Proposal)**

WORK/MATERIALS	Unit Cost	SPECIFICATION/BRAND	REMARKS "COMPLY"
1.19 Inputs and Outputs modules, Minimum requirements ( bidder/s verify on-site actual requirements)			
1.20 Evacuation equipment Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack			
1.21 For conventional signaling devices, supervised output line, Surface-mount			
1.22 Horn/Strobe			
1.23 Manual call point large housing, double action, indoor, red			
1.24 Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts			
1.25 Master Fire Phone Assembly, MP's			
1.26 Distributed Panel, 4 Fireman Phone Circuit			
1.27 Fire Phone Interface			
1.28 Fire Phone Output Adapter & Telephone Unit			
1.29 Power Amplifier 25W			
1.30 Telephone Jack			
1.31 Portable Handset			
1.32 Terminal Cabinet			
1.33 Tamper Proof Switch ( For Valves Stem Connection)			
1.34 Flow switch - individually wired to each location points			
1.35 Miscellaneous Materials and devices needed to complete project and functional			
2.0 Smoke Control Blowers - Blowers capacity locally designed & fabricated are accepted with the certification of the Prof Mechanical Engineer that the blowers meet the requirements. Blower designer may split the given capacity to suite in the location. Submit undertaking as part of bid documents to comply this terms.			
2.10 Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase			
2.11 Main Building 2nd Floor Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase			



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Ref No.: (033) 320 2431 | Fax No.: (033) 3202623 | Email Address: medcenter@wvsu.edu.ph



**Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)**

**Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City**

**Note: Absence of these documents in the Financial Envelope shall disqualify the bidder**

**MATERIALS SUMMARY SHEETS**

**(This should be completely filled-up and part of Financial Proposal)**

WORK/MATERIALS	Unit Cost	SPECIFICATION/B RAND	REMARKS "COMPLY"
2.12 ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.13 ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.14 Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.15 Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220-230V/60Hz/3phase			
2.16 Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.17 Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.18 Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.19 Blower Controller w/ signal from FDAS and w/ manual override			
2.20 Blower Manual Pull Switch in case of Fire (Manual Override)			
2.21 Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts			
2.22 Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers			
2.23 Blower Controllers			
2.24 Submission of 7set As-Made Plan, Duly signed by the professional/s			
2.25 List other materials deemed necessary to complete the project			
2.26 LABOR COST ( PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)			
2.27 EQUIPMENT RENTAL			
2.28 OTHER DIRECT COST - ( PROVIDE DETAILED DISTRIBUTION OF COST IN A SEPARATE SHEET IF NECESSARY)			



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**Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM (BLOWERS ONLY)**

**Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City**

**Note: Absence of these documents in the Financial Envelope shall disqualify the bidder**

**MATERIALS SUMMARY SHEETS**

**(This should be completely filled-up and part of Financial Proposal)**

WORK/MATERIALS	Unit Cost	SPECIFICATION/BRAND	REMARKS "COMPLY"
2.29 OTHER INDIRECTR COST - OBO PERMITS, DOLE APPROVED SAFETY PROGRAM, BFD APPROVED, BFD COMPLIANCE CERTIFICATE/ FSIC AND OTHER NEEDED REQUIREMENTS FOR BFD APPROVAL AND TO COMPLETE THE PROJECT			
2.30 SUBMIT PROPOSED GANTT CHART/S-CURVE AS PART OF THE BIDDING DOCUMENTS)			

**Note: Provide additional sheets if needed**

Submitted by:

\_\_\_\_\_  
**Name of the Representative of the Bidder**

\_\_\_\_\_  
**Position**

\_\_\_\_\_  
**Name of the Bidder**

\_\_\_\_\_  
**Date**

# Section IX. Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### Class "A" Documents

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) *in accordance with Section 8.5.2 of the IRR;*

#### Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules - **should be within the last 5 years; and**
- (d) Philippine Contractors Accreditation Board (PCAB) License – *Small B*; or Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or** Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
- a. Organizational chart for the contract to be bid;
  - b. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;

The key personnel must meet the required minimum years of experience set below:

*Note: Attach PRC License of key personnel to be assigned to the project.*

Key Personnel	General Experience	Relevant Experience
Project Manager	Electrical/electronic installation, construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• At least 3 years in installation / construction management and supervision</li> <li>• With excellent managerial and supervisory skills in handling infrastructure projects (Has undergone supervisory training and other managerial related skills development)</li> </ul>
Construction Safety Officer	Occupational Health and Safety Program Implementation	<ul style="list-style-type: none"> <li>• At least 3 years in the implementation of occupational health and safety program of a construction project</li> <li>• Has undergone COSH/BOSH Training Program with DOLE accredited training institution</li> </ul>
Project Site Engineer	Electrical/electronic installation / construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• Must be a Licensed Electrical or Electronic Engineer</li> <li>• At least 3 years in electrical/electronic installation or construction project</li> <li>• Has excellent technical and construction supervisory skills</li> <li>• Proficient in oral and written communication</li> </ul>
Professional Electrical Engineer/Prof Electronic Engr.	Electrical installation/ construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• Must be a Licensed Professional Electrical Engineer or PECE</li> <li>• At least 3 years in general construction project supervision specifically on design and installation of electrical / FDAS systems</li> <li>• Signs and seals electrical /electronic plan for permit purposes</li> </ul>

Foreman	Electrical / electronic/ auxiliaries installation or construction and other related infrastructure projects	<ul style="list-style-type: none"> <li>• At least 3 years in directly handling general construction projects</li> <li>• Proficient in reading and interpretation of working drawings and has accurate translation into project construction lay-out</li> <li>• Must have a valid Master Electrician PRC License or valid Registered Electrical Engr License</li> </ul>
Skilled Personnel/s: Electrician	Electrical /electronic/ auxiliaries installation	<ul style="list-style-type: none"> <li>• At least 2 years in their respective technical skills for the construction projects</li> <li>• Have undergone respective skills trainings with TESDA accredited training institution (Attach valid assessment certificate from TESDA or accredited institution)</li> <li>• Or Must have a valid Master Electrician PRC License or valid Registered Electrical Engr License</li> </ul>
Welder	Experience in welding works	<ul style="list-style-type: none"> <li>• With 2 years' experience in glass and aluminum framing works</li> </ul>
Laborer	General building projects	<ul style="list-style-type: none"> <li>• None required</li> </ul>
Draftsman	General multistory building project working drawings	<ul style="list-style-type: none"> <li>• Proficient in Computer Aided working drawings</li> </ul>

- c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**

Equipment	Capacity	Number of Units
Service Vehicle	N/A	1
Welding Machine AC or Portable	200 Amperes minimum	1
Power Tools	N/A	N/A

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

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

**Class "B" Documents**

- (i) 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**

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

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) 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**
- (m) Cash Flow by Quarter.

# Bid Form for the Procurement of Infrastructure Projects

*[shall be submitted with the Bid]*

## BID FORM

Date : \_\_\_\_\_

Project Identification No. : \_\_\_\_\_

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

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>2</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

<sup>2</sup> currently based on GPPB Resolution No. 09-2020



**Performance Securing Declaration (Revised)**

*[If used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]*

REPUBLIC OF THE PHILIPPINES)

CITY OF \_\_\_\_\_ ) S.S.

**PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

## **Bid Securing Declaration Form**

*[shall be submitted with the Bid if bidder opts to provide this form of bid security]*

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REPUBLIC OF THE PHILIPPINES)

CITY OF \_\_\_\_\_ ) S.S.

### **BID SECURING DECLARATION**

**Project Identification No.: *[Insert number]***

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

## Omnibus Sworn Statement (Revised)

*[shall be submitted with the Bid]*

REPUBLIC OF THE PHILIPPINES )

CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

*[If a sole proprietorship:]* I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

*[If a partnership, corporation, cooperative, or joint venture:]* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

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

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

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

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

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

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

*[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

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

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

**Contract Agreement Form for the  
Procurement of Infrastructure Projects (Revised)**

*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]*

**CONTRACT AGREEMENT**

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the "Entity") and *[name and address of Contractor]* (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called "the Works") and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - a. Philippine Bidding Documents (PBDs):
    - i. Drawings/Plans;
    - ii. Specifications;
    - iii. Bill of Quantities;
    - iv. General and Special Conditions of Contract;
    - v. Supplemental or Bid Bulletins, if any;
  - b. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

  - c. Performance Security;
  - d. Notice of Award of Contract and the Bidder's conforme thereto; and
  - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

*[Insert Name and Signature]*  
*[Insert Signatory's Legal Capacity]*  
for:  
*[Insert Procuring Entity]*

*[Insert Name and Signature]*  
*[Insert Signatory's Legal Capacity]*  
for:  
*[Insert Name of Supplier]*

**Acknowledgment**

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