



West Visayas State University

(Formerly Iloilo Normal School)
CAMPUS PHYSICAL PLANNING OFFICE
Luna St., La Paz, Iloilo City 6000
Iloilo, Philippines

* Trunkline: (063) (033) 320-0870 loc 1131 * Telefax No.: (033) 320-0879
* Website: www.wvsu.edu.ph * Email Address: cppo@wvsu.edu.ph



a prospective bidder who has no experience in DB Project on its own may opt to enter a subcontracting agreement with a design or engineering firm for the design portion of the project.

7.2 Legal Requirements

- a. Valid Contractor's License issued by the Philippine Contractor's Accreditation Board
- b. Valid license of the Contractor's designer issued by the Professional Regulation Commission.

7.3 Technical Requirements

- a. The Contractor must have built one structure similar to the project at hand with construction cost of at least 50 % of the ABC.
- b. The Contractor's designer must have designed one structure similar to the project at hand with a construction cost of at least 50 % of the ABC.

7.4 Financial Requirements

The Contractor must have a Net Financial Contracting Capacity (NFCC) at least equal to the ABC to be bid or equivalent to Php20,000,000.00.

8. CONTENTS OF THE BID

8.1 IN THE FIRST ENVELOPE

Class "A" Documents

Legal Documents

1. Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas. In cases of recently expired Mayor's/Business permits, it shall be accepted together with the official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted as a post qualification requirement in accordance with Section 34.2 of this IRR. (or otherwise indicated in the pre-bidding meeting)
2. Tax clearance per E.O. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
3. Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives.

Technical Documents



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4. 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.
5. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of this IRR, within the relevant period as provided in the Bidding Documents in the case of Goods.
6. A valid Philippine Contractors Accreditation Board (PCAB) License or Special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract to be bid.

Financial Documents

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

Class "B" Document

9. If applicable, JV bidders shall submit a JVA in accordance with R.A. 4566 and its IRR.

Bid Security

10. Bid Security in the prescribed form, amount, and validity period (see Section 27 of the Revised IRR of R.A. 9184).

Project Requirements, which shall include the following:

11. Organizational Chart for the contract to be bid;
12. List of Contractor's Key Personnel (Design and Construction), (see Clause 12.2(d)(2), Section III, BDS of Bidding Documents) to be assigned to the contract to be bid, with their complete qualification and experience data;
13. List of Contractor's Equipment Units which are owned with evidence, leased and/or under purchase agreements, supported by certification of availability of equipment from lessor/vendor for the duration of the project (see Clause 12.2(d)(3), Section III, BDS of Bidding Documents). The required list for Phase 1 of the project includes the following:
 - 13.1 Hauling Truck
 - 13.2 One-bagger mixer
 - 13.2 Bar cutter
 - 13.3 Bar Bender
 - 13.4 Concrete vibrator
 - 13.5 Bar Cutter
 - 13.6 Bar Bender



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13.7 Concrete Vibrator

13.8 Submersible Pump

13.9 Plate Compactor

13.10 Hand Roller

13.11 Sprayer Pump

13.12 Welding Machine

13.13 Total Station **Other documents included in the 1st envelope are the following:**

14. Omnibus Sworn Statement by the prospective bidder or its authorized representative in the prescribed format, duly signed and notarized;

16. **Preliminary Conceptual Architectural Design Plans** in accordance with the degree of details specified by the procuring entity:

- a. Location plan/vicinity map (to include access and entry points adjacent to roads)
- b. Perspectives (Man's eye view of front with side angle, and Aerial view)
- c. Floor plans (3 floors)
- d. Front view elevation (complete with dimensions atleast minimum of 90 cm from the access road to established 1st floor line, and height per floor, and overall total height up to top of roofing)
- e. Rear view elevation (same with front view elevation)
- f. Left side view elevation (same with front view elevation)
- g. Right side view elevation (same with front view elevation)
- h. Longitudinal section (same with front view elevation)
- i. Transverse section/ Cross Section (same with front view elevation)

17. Design and Construction Method

18. List of Design and Construction Personnel.

For Design

The key professionals and the respective qualifications of the design personnel shall be as follows:

- Principal Architect

The Principal Architect must be duly licensed with at least ten (5) years' experience in the design of residential, government offices or institutional facilities, and shall preferably be knowledgeable in the application of rapid construction technologies.

- Structural Engineer

The Structural Engineer must be a duly licensed Civil Engineer with at least ten (5) years' experience in structural design and shall preferably be knowledgeable in the application of rapid construction technologies.

- Professional Electrical Engineer



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The Electrical Engineer must be a registered Professional Electrical Engineer with at least five (5) years' experience in the design of lighting, power distribution, communication systems (specifically structured and local area network cabling, PABX), building management systems and preferably knowledgeable in developments in emergent efficient lighting technologies and energy management.

- Professional Mechanical Engineer

The Mechanical Engineer must be a Professional Mechanical Engineer with at least five (5) years in HVAC and fire Protection systems and preferably knowledgeable in emergent, alternative energy- efficient HVAC technologies.

- Professional Electronics and Communications Engineer
- Sanitary Engineer

The Sanitary Engineer must be duly licensed with at least five (5) years' experience in the design of building water supply and distribution, plumbing, and preferably knowledgeable in waste water management/treatment, and emergent, alternative effluent collection and treatment system.

The key professionals listed are required. The DESIGN & BUILD CONTRACTOR may, as needed and at its own expense, add additional professionals and/or support personnel for the optimal performance of all Architectural and Engineering Design Services, as stipulated in these Terms of Reference, for the PROJECT.

- Master Plumber
- Geodetic Engineer
- Geotechnical Engineer

Design personnel may also be utilized for the construction phase provided that the same meet the minimum number of years of experience in the construction of similar projects.

Prospective bidders shall attach everyone's resume and PRC license of the (professional) staff. Each license of all key personnel should be valid and non-expired up to the target completion date for phase 1 of the said project according to the timeline and established PERT-CPM. Key personnel may only be allowed to occupy a maximum of two (2) key positions for the same person.

For Construction Personnel

The key professionals and the respective qualifications of the DESIGN PERSONNEL shall be as follows:

- Project Manager

The Project Manager shall be a licensed architect or engineer with at least (5) years relevant experience on similar and comparable projects in different locations. The Project Manager should have a proven record or managerial capability through the directing/managing of major civil engineering works, including projects of a similar magnitude.

- Project Engineer

The Project Engineer shall be a licensed architect or engineer with at least five (5) years' experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.

- Materials Engineer (M.E. I)



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The Materials Engineer must be duly accredited with the DPWH and with at least five (5) years' experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.

- Electrical Engineer

The Electrical Engineer must be duly licensed with at least five (5) years' experience in similar and comparable projects in the installation of lighting, power distribution, communication systems (specifically structured and local area network cabling, PABX), building management systems.

- Mechanical Engineer

The Mechanical Engineer must be duly licensed with at least five (5) years' experience in similar and comparable projects in the installation of HVAC and fire protection.

- Sanitary Engineer

The Sanitary Engineer must be duly licensed with at least five (5) years' experience in similar and comparable projects in the installation of building water supply and distribution, plumbing.

- Foreman

The Foreman must have at least five (5) years' experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.

- Project Architect/ Project Engineer. (as required)

19. Value Engineering Analysis of design and construction.

The second envelope (Financial Proposal) shall contain all the required documents for infrastructure projects under Section 25.38 of the IRR of R.A 9184.

8.2 IN THE SECOND ENVELOPE – FINANCIAL PROPOSAL

The contents of Financial Proposal – In the Second Envelope shall be governed by the guidelines for the procurement and implementation of contract for design and build infrastructure of revised IRR of RA 9184.

1. Lump sum bid prices for the following in the prescribed Bid Form:

- a) Detailed Architectural and Engineering Design;
- b) Demolition Works; and
- c) Building Construction/Civil Works.

2. Cash flow by the quarter and payments schedule.

3. PROCEDURE AND CRITERIA FOR BIDS EVALUATION

The Procedure and Criteria for Bids Evaluation shall be governed by the Annex "G" of Design and Build Scheme of the guidelines for the procurement and implementation of contract for design and build infrastructure of revised IRR of RA 9184.

4. DATA TO BE PROVIDED BY THE END USER (WVSU)

These data are for reference only and does not guarantee the Contractor that the data provided are correct, free from error, and applicable to the project at hand. The Contractor is



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responsible for the accuracy or applicability of any data that he will use in his design-build proposal and services.

Sample Data for Buildings:

- a. Conceptual Plans

5. DOCUMENTS TO BE PROVIDED BY THE CONTRACTOR DURING CONTRACT IMPLEMENTATION

- a. Detailed Architectural and Engineering Plans (both for the complete 3-storey structure and the Phase 1 construction works)
- b. Design Analysis
- c. Survey Data
- d. Quantity Calculation and detailed cost estimates (both for the complete 3-storey structure and the Phase 1 construction works)
- e. Detailed Geotechnical Investigation Report
- f. Design Report.
- g. As-Built Plans, (Printed including CAD Files and BIM files (LOD 500))
- h. Other relevant documents

6. DESIGN AND BUILD PERIOD


The Winning Bidder shall commence actual works upon the issuance by the Procuring entity of the Notice to Proceed (NTP).

The Winning Bidder shall complete the signed and sealed DAED and submit within the sixty (60) calendar days (CDs) period to the end user/ TWG for review and approval. The contractor shall complete the construction of the building for the Phase 1 of construction works within the period of 210 calendar days.

7. AMENDMENTS AND FORMS

In the implementation of these guidelines, the WVSU (end user) may issue additional guidelines or introduce modifications thereto through the amendment of its specific provisions as the need arises, as well as formulate, approve and disseminate standard bidding documents, forms and evaluation documents, whenever necessary.

Prepared by:


AR. GERARD L. IBAÑEZ, UAP
OIC Head, CPPO
TWG

Certified Correct:


WILHELM P. CERBO, Ed.D.
Director, UPDO



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Funds Available:

GIFT Y. ROCA
Budget Officer II
Himamaylan City Campus

Concurred by:

GENESIS G. CAMARISTA, Ph.D.
Campus Administrator
Himamaylan City Campus

Action Taken:

- Approved
- Disapproved

JOSELITO F. VILLARUZ, M.D., PhD., FPPS
SUC President IV