

SUPPLEMENTAL/ BID BULLETIN

Republic of the Philippines
Calamba Water District
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ADDENDUM NO. 1

29 March 2021

AMENDMENTS TO BIDDING DOCUMENTS

Under **SECTION VI. Specifications - Design and Construction of Multipurpose Roof Deck and Roofing with Solar Panel of CWD Main Building (Outsource - Supply of Labor and Materials)** thereof should be read as follows:

- I. **SECTION VI. Specifications - Design and Construction of Multipurpose Roof Deck and Roofing with Solar Panel of CWD Main Building (Outsource - Supply of Labor and Materials)**

Terms of Reference

1.0 BACKGROUND

Calamba Water District (CWD) a government owned and controlled corporation was created under Presidential Decree (P. D) 198, as amended, otherwise known as the Local Water Utilities Administration (LWUA) Act of 1973. On September 4, 1976, LWUA awarded the Conditional Certificate of Conformance No. 29 to CWD after the latter had completed the minimum requirements granting the rights and privileges to function within its territorial jurisdiction.

For twenty – four (24) years the CWD Main Building became the 3rd symbol of stability, security and unity of its employees. Despite of all natural calamities that occurred like, earthquakes and typhoons that struck the area, where edifice was built it is still rigid. However, due to heavy rainfall, aging, and wearing of the roof top slab it causes leaks and even affects the walls of the building particularly from the fourth floor down to the second floor. The walls includes electrical circuits, and panel boards. In addition, because of the heavy rain fall, rainwater causes floods on the ceilings, floors, and stairs. Thus, it will address the perennial problem of leakages on the building as a whole.

2.0 OBJECTIVES

1. To maintain the building in good condition.
2. To evaluate the existing capacity and safety of the electrical system of CWD main building.

3.0 ARCHITECTURAL, CIVIL, STRUCTURAL, PLUMBING, ELECTRICAL AND MECHANICAL DESIGN AND BUILD SERVICES

Scope of Work

1. The building consultant/contractor shall be responsible for the architectural planning and civil, structural, plumbing, electrical and mechanical engineering design and construction of the proposed roof top office with an approximate area of 242 square meter.

2. The building consultant/contractor shall be responsible for the evaluation of the **existing building structural integrity**, electrical system and preparation of enhancement or revision to serve its purpose. It includes the following:
 - a. The building consultant/contractor shall investigate the structural capacity of CWD main building, collect site and existing data and several materials specification from procuring entity if available which may be required for the purpose of drawing up preliminary plans and estimates. The building consultant/contractor will present preliminary plans until finally accepted approved by the procuring entity.
 - b. Preparation of all working drawing (in suitable scale) based on the approved preliminary plans sufficient in detail for submission to Building Official of the City. The drawing submitted shall also show existing water supply, sewerage (if any) and drainage system.
 - c. The building consultant/contractor should have at his/her office the latest Structural Architectural software like Staad and Autocad respectively and Primavera system / MS Project.
 - d. Preparation of detailed estimate, technical specifications and modification of the estimates as when required by the procuring entity shall also be done by the building consultant/contractor.

STAGE 1

A. Conceptual Design:

A.1 Building Assessment

The consultant/contractor shall submit structural analysis together with the structural certification.

A.2 Preliminary Plans / Estimates

The building consultant/contractor shall present the preliminary plans and estimates until they are finally approved by the procuring entity. Plan shall follow the following criteria.

1. Roof shall be solar panel and with electricity that can be derived shall be used by the roof top subject for the approval of CWD upon the submission of the advantageous and disadvantageous and cost recover/ of the solar panel.
2. Walls-jack built
3. Ceilings-acoustic ceiling board. (Soundproof)
4. Windows-follow existing specs and colors.
5. Structurals-Rebars FY66 follow standard weight/kg.
6. Airconditioning-follows existing
7. Fire exit shall be provided
8. Draft design shall be provided by the Owner subject to alteration during the conceptual process

STAGE 2

1. The building consultant/contractor shall submit bill of quantity and detailed engineering design and drawing and estimate based on CWD format, technical, specification, structural analysis, schedule of work, scope of work, manpower and equipment utilization, all working drawings in suitable scale based/or standard scale for building construction on approved plans with building permit in details for construction building process

Construction

2. The winning building consultant/contractor shall supply Scaffoldings.

B. SCHEDULE AND COMPLETION TIME

1. Conceptual Design

It is the intent of the Calamba Water District that design and all requirements (structural analysis, BOQ, technical specifications, all drawings, schedule of works) and necessary Building Permit for roof top roofing and **CWD Main Building** to be completed within two (2) months counted from the day after received of Purchase Order.

2. Construction Schedule shall be done 6 months after the approval of the design.

C. SUBMISSION OF DOCUMENTS

1. Preliminary planning/design seeking comments and approval in 30"x20" size tracing paper and blue print and 1 soft copy, 1 hard copy each
2. Proposed Drawing Signed and Sealed in 30"x20" Size tracing paper And 1 soft copy 1 hard copy
3. Preliminary and final BOO and detailed estimate respectively both in soft and hard copy (1 copy each).
4. Technical Specification, scope of work, structural and electrical analysis schedule of work in A4 size paper, both in soft and hard copy (1 copy each)
5. Submit study of the solar panel and details plan for implementation.

D. Execution


1. The building consultant/contractor is obliged to make free of cost for the minor changes in the plan if needed during the execution of the work or in any additional work in the plan as per requested by the procuring entity.

E. TERMS AND CONDITIONS

All terms and conditions shall be in accordance with the RA 9184.

Legend: CWD - Calamba Water District

For guidance and information of all concerned.


ENGR. JOSELITO A. GILLERA
BAC Chairman

Received by: _____
Date: _____

Design and Construction of Multi-purpose Roof Deck and Roofing with Solar Panel of Calamba Water District (CWD) Main Building (CWD 15-2021)