

PROJECT REQUIREMENTS

FOR THE PROCUREMENT AND IMPLEMENTATION OF THE PROPOSED REHABILITATION OF CANTEEN

*Of the Philippine Science High School- Central Mindanao Campus (PSHS-CMC)
Located at Nangka, Balo-i, Lanao de Norte*

1. BACKGROUND

PSHS-CMC management is planning to have an extension of school canteen for students and its employees, envisions to ensure a safe, modernized, efficient dining facilities and achievement of sustainable development for the benefit of the scholars and personnel who inhabit the school campus.

2. PROJECT DESCRIPTION AND LOCATION

The proposed structure is a two - storey reinforced concrete with dining area and wash area with an estimated floor area of fifty - six (56) square meters. It can accommodate forty - four (44) individuals for dining with a provision of wash area.

The project has an approved budget for contract (ABC) amounting to One Million Nine Hundred Forty Thousand Pesos (**Php 1,940,000.00**) inclusive of taxes.

The proposed project is located in the Philippine Science High School Central Mindanao Campus, Nangka, Balo-i, Lanao de Norte.

3. SELECTION OF CONTRACTOR

3.1 Bidding shall be conducted by the Bids and Awards Committee (BAC) constituted to conduct the procurement of the project.

3.2 The CONTRACTOR shall be PCAB accredited.

4. SCOPE OF WORK

4.1 Pre-Construction Phase

- 4.1.1 Preparation of the PERT-CPM/ Gantt chart, equipment, materials and manpower schedule of the construction phase.
- 4.1.2 Provide all other necessary documents that shall be required by PSHS-CMC.

4.2 Construction Phase

- 4.2.1 Implement the following scope of works as indicated in the construction drawings and specifications:
 - a. Demolition and Excavation works
 - b. Column and Footing
 - c. Beam
 - d. Slab (Ground floor and Second floor)
 - e. Wall (Masonry and Wire Mesh)
 - f. Roofing (Trusses, Fascia, Ceiling, and Gutter)
 - g. Electrical, Plumbing and Septic Vault
 - h. Supply and Installation of Mosquito screen with frame of all windows in canteen
- 4.2.2 Rectification of punch-listing works to be inspected and issued by PSHS-CMC.
- 4.2.3 Provide all other necessary documents that shall be required by PSHS-CMC.

4.3 Post-Construction Phase

- 4.3.1 Preparation of as-built plans.

5. MINIMUM REQUIREMENTS

5.1 Personnel

- 5.1.1 Civil Engineer– Licensed with at least five (5) year experience in building construction works.
- 5.1.2 Safety Officer – Should be a Construction Occupational Safety and Health (COSH) or BOSH Certified.
- 5.1.3 Master Plumber – must be registered Master Plumber with at least five (5) years of experience.
- 5.1.4 Mechanical Engineer – licensed with at least five (5) years of experience in building construction works.
- 5.1.5 Welders (minimum of 2 personnel) – must have at least five (5) years of experience in similar and comparable projects
- 5.1.6 Electrical Engineer – licensed with at least five (5) years of experience in building construction works.

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5.2 Equipment

- 5.2.1 1 unit Concrete Mixer (1-bagger)
- 5.2.2 1 unit Plate Compactor
- 5.2.3 2 units Welding Machine
- 5.2.4 1 unit Mini-Dump truck
- 5.2.5 1 unit Generator Set , minimum of 25 kilowatt
- 5.2.6 1 unit Water Truck
- 5.2.7 2 units hand drill machine
- 5.2.8 2 units grinder
- 5.2.9 1 lot scaffoldings

6. PROJECT TIME SCHEDULE

The CONTRACTOR shall complete the project within Ninety (90) calendar days from receipt of Notice to Proceed (NTP).

7. PSHS-CMC GENERAL RESPONSIBILITY

- 7.1 Coordinate with the CONTRACTOR and the Designer pertaining to issues during the construction.
- 7.2 Conducts regular coordination meetings between the CONTRACTOR and the Designer.

8. CONTRACTORS GENERAL RESPONSIBILITY

- 8.1 The CONTRACTOR shall certify that he has, at his own expense, Inspected and examined the proposed project site, its surroundings and existing infrastructure and facilities related to the execution of the work and has obtained all the of information that are considered necessary for the proper execution of the work.
- 8.2 The CONTRACTOR shall be PCAB accredited and shall have a Construction Safety and Health Program approved by DOLE and designed specifically for this project.
- 8.3 The CONTRACTOR will be held accountable for accidents that might occur during the execution of the project. The CONTRACTOR is required to install warning signs and barriers for the safety of the general public and the avoidance of any accidents and provide appropriate personal protective equipment for their construction personnel.

9. SUBMITTALS AND OTHERS

- 9.1 Project detailed schedule in PERT-CPM and or Gantt chart format.
- 9.2 Materials/ Manpower Schedule
- 9.3 Equipment Schedule
- 9.4 Test Results
- 9.5 3 sets As-built Plan with digital copy

Jan 9

9.6 All other necessary documents to be required by PSHS-CMC.

10. MANNER OF PAYMENT

10.1 PSHS-CMC shall pay the CONTRACTOR based on the following payment schedule:

Payment Schedule	Gross Amount (Php)	Cumulative gross amount of payment (Php)
ADVANCE PAYMENT 15% of the construction amount. The advance payment shall be in one time deduction from the First Progress Billing	291,000.00	291,000.00
FIRST PROGRESS BILLING 25% accomplishment One Time deduction of Advance Payment	194,000.00	485,000.00
SECOND PROGRESS BILLING 50% accomplishment	485,000.00	970,000.00
THIRD PROGRESS BILLING 75% accomplishment, third progress billing (net of recoupment of mobilization fee)	485,000.00	1,455,000.00
FINAL BILLING 100% accomplishment	485,000.00	1,940,000.00

10.2 Materials or equipment delivered on the site but not completely installed in place or used in the project shall not be included for payment.

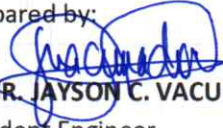
10.3 All progress payment shall be subject to retention of ten percent (10%) based on the amount due.

10.4 The CONTRACTOR may request in writing which must be submitted to form part of the Contract Documents, for an advanced payment equivalent to fifteen percent (15%) of the total Contract Price. The advance payment shall be made once the CONTRACTOR issues its irrevocable standby letter of credit from a reputable bank acceptable to PSHS-CMC, or GSIS Surety Bond of equivalent value, within fifteen (15) days from the signing of the Contract Agreement to cover said advanced payment.

10.5 The following documents must be submitted to PSHS-CMC before processing of payments to the CONTRACTOR can be made:

- 10.5.1 Statement of Work Accomplished (SWA)
- 10.5.2 Request for Payment by the Contractor
- 10.5.3 Pictures/photographs of original site conditions (for First Billing only)
- 10.5.4 Pictures/photographs of work accomplished
- 10.5.5 Inspection Work Request and Work Permit
- 10.5.6 Contractor's Affidavit on payments of labor and materials
- 10.5.7 Photocopy of Paid Disbursement Vouchers

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