

PROJECT REQUIREMENTS
FOR THE PROJECT - COMPLETION OF POWER DISTRIBUTION LINE AND
COMMUNICATION SYSTEM, PHASE 3

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

1. BACKGROUND

The campus has additional buildings under construction to soon to be completed. There is a need to extend the electrical power distribution line to the Dormitory building 3 and Function hall. Furthermore there is a need to provide additional street lighting in the Campus hence this project.

2. PROJECT DESCRIPTION AND LOCATION

The project shall include the installation of electrical utility poles and the corresponding electrical power lines. It also includes installation of street lights and area lighting and Communication system.

The project approved budget for construction is One Million Two Hundred Fifty Four Thousand Nine Hundred Sixty Pesos Only (Php 1,254,960.00) 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 of the construction phase.

4.1.2 Provide all other necessary documents that shall be required by PSHS-CMC

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4.2 Construction Phase

- 4.2.1 The contractor shall furnish all the construction materials needed for the execution of the work to include manpower, equipment, tools and other incidentals necessary to complete the works in accordance with the construction drawings, technical specifications as enumerated in the following;
- 4.2.2 Supply, install and energize the street lights, shall include but not limited to; excavation and backfilling works, concreting of footings of said street lights and concrete encasement of electrical pipes/conduits.
- 4.2.3 Supply, install and energize the Area lighting fixtures, shall include but not limited to; remove existing non functioning fixtures, rewire, provide switches, etc.
- 4.2.4 Supply and install the communication system. To include two-way base radio and hand held radios.
- 4.2.5 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 where necessary.

5. MINIMUM REQUIREMENTS

5.1 Personnel

- 5.1.1 Electrical Engineer- Licensed with at least three (3) years experience in power distribution works.

5.2 Minimum Equipment

- 5.2.1 Resistance Tester (Owner / Lease)
- 5.2.2 Crimping tools

6. PROJECT TIME SCHEDULE

The CONTRACTOR shall complete the project within ninety (90) calendar days from signing of the Contract.

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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 DURING THE PROJECT

- 9.1 Project detailed schedule in PERT-CPM and or Gantt chart format.
- 9.2 All other necessary documents to be required by PSHS-CMC.

10. MODE OF PAYMENT

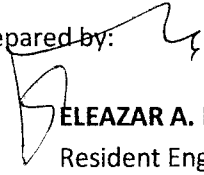
- 10.1 PSHS-CMC shall pay the CONTRACTOR progress payments based on billings for actual works accomplished, as certified by PSHS-CMC and the Designer. In no case shall progress billing be made more than once every thirty (30) calendar days. Materials or equipment delivered on the site but not completely installed in place or used in the project shall not be included for payment.
- 10.2 All progress payment shall be subject to retention of ten percent (10%) based on the amount due.
- 10.3 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

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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.

- 10.4 First Payment/Billing shall have an accomplishment of at least 20%.
 - 10.5 The following documents must be submitted to PSHS-CMC before processing of
payments to the CONTRACTOR can be made:
 - 10.5.1 Progress Billing
 - 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
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