SCOPE OF WORK

COMPLETION OF ACADEMIC BUILDING I
OF
PHILIPPINE SCIENCE HIGH SCHOOL - ZAMBOANGA PENINSULA REGION CAMPUS
BRGY. COGON, DIPOLOG CITY
(Design and Build Scheme)

I. BACKGROUND AND OBJECTIVE

The Academic Building I was completed under a design and build scheme. However, there still are features in the building that need to be provided so that its functionality and purpose will be fully utilized. This Completion of Academic Building I project will address to these needs. In general, the completion works will involve the inner and outer features of the building.

The PHILIPPINE SCIENCE HIGH SCHOOL-ZAMBOANGA PENINSULA REGION CAMPUS (PSHS-ZRC), through an approved allocation for capital outlays under FY 2021 General Appropriation Act, intends to apply the sum of **THREE MILLION PESOS (₱3,000,000.00)** being the approved budget for the **COMPLETION OF ACADEMIC BUILDING I on a Design and Build Scheme**. The project will have a **work duration of 100 calendar days.**

II. PROJECT DESCRIPTION

Completion of Academic Building I project shall cover the:

- remaining scope of works of Wet and Dry Standpipe Fire System
- installation of Fire Detection and Alarm System (FDAS)
- construction of cistern tank
- installation of sun baffles
- installation of toilet urinals
- tile works.

The project's **THREE MILLION PESOS (₱3,000,000.00)** Approved Budget for the Contract (ABC) includes all taxes and applicable permits, licenses, clearances, and the cost for Architectural and Plumbing "As-Built" drawings.

III. CONCEPTUAL DESIGN

Design and Construction of Project

1. Completion of Wet and Dry Standpipe Fire System

- Installation of **two (2) sets of 100 ft. Fire Hose Cabinet with complete accessories.** Each set shall include:
    a. Fire hose cabinet
    b. Fire hose rack
    c. Fire hose, single jacket x 100ft, 1-1/2 "
    d. 1-1/2" Angle Valve
    e. Adjustable fog nozzle
    f. Nipple
    g. Fire axe
- Installation of **four (4) units fire axe** for the already-installed four (4) Fire Hose Cabinets.
- Installation of **one (1)-unit Fire Pump and Fire Pump Controller**
- Layout 4" diameter pipe from existing piping system to Cistern tank, including the installation of valves, pressure gauges and necessary fittings **highlighted in the approved Wet and Dry Stand Pipe plan.**

2. Installation of Fire Detection and Alarm System (FDAS)
    - Install FDAS equipment, wires, conduits, hangers and supports. ***See approved Wet and Dry Stand Pipe plan.***
    - Include testing and commissioning. Contractor has to request the Bureau of Fire Protection to witness the testing and approve the setup made as part of the requirements of the project.

3. Construction of Cistern Tank
    - Construction of **one (1) unit 8.0m x 4.0m x 2.9m cistern tank** that shall serve as reservoir for the fire protection system. Works shall include tapping of pipeline from the nearest main distribution line to the cistern tank, installation of float valve and other necessary fittings.

4. Installation of Sun Baffles
    - Sun baffles to cover the windows or the entire surface of the two sides of the building.
    - Design and material to be used shall preferably be perforated aluminum composite panel (*see sample picture*) or other material that will suit for its purpose and aesthetics.

5. Installation of Toilet Urinals
    - Installation of **four (4) units men's urinal** at the third floor.

6. Tile Works
    - Installation of **60cm x 60cm porcelain tiles to five (5) classrooms** at the third floor. Area of each classroom is **7m x 14m.**

Completion of Academic I building must comply with the minimum specifications and standards set forth by the National Building Code of the Philippines (R.A. 6541); Civil Engineering Law (R.A. 544); Fire Code of the Philippines and related safety, health, labor and sanitary laws.

IV. SELECTION OF DESIGN AND BUILD CONTRACTOR

The procurement and implementation of the project using the **"Design and Build"** scheme shall be in accordance with the provisions of RA 9184, specifically, its Annex G. Bidding shall be conducted by the Bids and Awards Committee (BAC) constituted to conduct the procurement of the project. The DBC and TWG shall prepare the design brief and

performance specifications and parameters, review the detailed engineering design, and assist the BAC in the evaluation of technical proposals in accordance with the criteria set.

A. Eligibility Requirements

The eligibility requirements for Design and Build infrastructure projects shall comply with the applicable provisions of Section 23-25 of the IRR of RA9184.

a. Eligibility Documents

Class "A" Documents

i. PhilGEPS Certificate of Registration and Membership (Platinum)
ii. Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidders is located;
iii. Registration Certificate from the Securities and Exchange Commission (SEC), Department of trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives;
iv. Tax clearance per E.O. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)
v. Statement of all on-going, completed, awarded but not yet started design/design and build-related contracts;
vi. Single Largest Completed Contracts (SLCCs) similar to the project to be bid that must be at least fifty percent (50%) of the ABC to be bid (in a joint venture/consortia, one should have at least one similar project, both in design and construction, with at least 50% of the cost of the said project)
SLCC must be supported by any of the following documents:
-Owner's Certificate of Final Acceptance issued by the project owner other than the contractor
- Final rating of at least Satisfactory in the Constructors Performance Evaluation System (CPES). *In case of contracts with the private sector, an equivalent document shall be submitted.*
vii. PCAB licenses and registration for the type and cost of the contract for this project; **(Small B; License Category C&D)**
viii. Audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission;
ix. NFCC computation
NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

Class " B " Documents

i. Joint Venture agreement, if applicable.
ii. Special PCAB license in case of a Joint Venture.

b. Technical Documents

i. Bid Security (in any form)

ii. Project Requirements

ii1. Schematic documents.
The schematic documents must be based on the approved design brief.

1. Printed **on A3 size sheets,** these documents shall be scaled presentation drawings comprising, but not limited to, **perspectives of the completed building with sun baffle design, site development plan, floor plans for the installation of floor tiles and urinals, elevations and sections of sun baffle design** and other necessary drawings to illustrate the size and character of the project. These drawings will be inserted (bound or not) in the technical documents.

   Also included in the presentation drawings is the proposed unique construction system for consideration. These schematic documents shall also include an outline of specifications, illustrating the size and character of the project, and showing the kinds of materials intended to be used, including other items of work that are indicated in the Scope of Work and Design Brief.

2. Another complete set of the drawings should be printed **on A4 size sheets** and bound and submitted together with the other technical documents.

ii2. Design and Construction Methods

ii3. Value engineering analysis of design and construction method. Prospective bidders shall prepare a value engineering analysis report of their proposed design and construction method to be applied for the PROJECT. Importance shall be made on the following criteria:

- Cost-saving, measured on a per square meter average figure
- Time-saving in design and construction duration, measured using the HOPE approved PERT-CPM of the project.
- Operational efficiency to take advantage of natural lighting and ventilation in some areas and use of efficient toilet.

ii4. Organizational Chart

ii5. List of Contractor's Personnel with complete qualification and experience data (with valid licenses issued by the PRC for design professionals)

iii. Omnibus Sworn Statement

c. Financial Component

i. Financial Bid Form

ii. Bill of Quantities

iii. Detailed Cost Estimates - **indicate the unit and quantity of each component listed in Item III. CONCEPTUAL DESIGN - Design and Construction of Project. Items with no specific units/quantities maybe expressed in lot or lump sum.**

iv. Summary Sheet indicating the unit prices of materials, labor rates and equipment rental

v. Payment schedule

B. **Eligibility Criteria**

a) The eligibility of design and build contractors shall be based on the legal, technical and financial requirements above-mentioned. In the technical requirements, the design and build contractor (as solo or in joint venture/consortia) should be able to comply with the experience requirements under the IRR of RA 9184, where one of the parties (in a joint venture/consortia) should have at least one similar project - both in design and construction - that has a cost of at least 50% of the ABC of this Completion of Academic Building I project.

b) If the bidder has no experience in design and build projects on its own, it may enter into subcontracting, partnerships or joint venture with design or engineering firms for the design portion of the contract.

c) The relevant provisions under Section 23.5.2 of the IRR of RA 9184 on eligibility requirements shall be observed.

V. FOR DESIGN PERSONNEL

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

A. Civil Engineer/Design Architect
The Design Architect must duly-license with at least two (2) years of experience in the design of residential, academic or institutional facilities, and shall preferably be knowledgeable in the application of Green Design Technology in school construction.

B. Mechanical Engineer
The Mechanical Engineer must be a Professional Mechanical Engineer with at least two (2) years of experience fire protection system.

C. Master Plumber
The Master Plumber must be duly-licensed with at least two (2) years of experience in the design of building water supply and distribution 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. Prospective bidders shall attach each individual's resume and PRC license of the (professional) staff.

VI. CONSTRUCTION PERSONNEL

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

A. Project Engineer/ Architect
The Project Engineer/Architect shall be a licensed civil engineer or architect with at least two (2) years of experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.

B. Mechanical Engineer
The Mechanical Engineer must be duly-licensed with at least two (2) years of experience in similar and comparable projects in the installation of Fire Protection System.

C. Materials Engineer
The Materials Engineer must be duly accredited with at least two (2) years of experience in similar and comparable projects.

D. Foreman
The Foreman must have at least two (2) years of experience in similar and comparable projects and shall preferably be knowledgeable in the application of Green Building technologies.

E. Safety Officer
The safety officer must be an accredited safety practitioner by the Department of Labor and Employment (DOLE) and has undergone the prescribed 40-hour Construction Safety and Health Training (COSH).

The above key personnel 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 Construction Services, as stipulated in these Terms of Reference, for the PROJECT. Prospective bidders shall attach each individual's resume and PRC license of the (professional) staff, proof of qualifications, and related documents as necessary.

VII. PRELIMINARY DESIGN AND CONSTRUCTION STUDIES

No bidding and award of design and build contracts shall be made unless the required preliminary design and construction studies have been sufficiently carried out and duly approved by the Head of the Procuring Entity that shall include, among other things, the following:

i. Project Description
ii. Conceptual Design
iii. Performance Specifications and Parameters
iv. Preliminary Survey and Mapping
v. Preliminary Investigations
vi. Utility Locations
vii. Approved Budget for the Contract
viii. Proposed Design and Construction Schedule
ix. Minimum requirements for a Construction Safety and Health Program for the project being considered
x. Tender/Bidding Documents, including Instructions to Bidders and Conditions of Contract

The above data are for reference only. The procuring entity does not guarantee that these data are fully correct, up to date, and applicable to the project at hand. The contractor is responsible for the accuracy and applicability of all data, including the above, that it will use in its design and build proposal and services.

VII. DETAILED ENGINEERING REQUIREMENT

1. Upon award of the design and build contract, the winning bidder shall be responsible for the preparation and submission of all necessary detailed engineering investigations, surveys and designs in accordance with the provisions of Annex "A" of this IRR (with the exception of the Bidding Documents and the ABC).
2. The procuring entity shall ensure that all the necessary schedules with regard to the submission, confirmation and approval of the detailed engineering design and the details of the construction methods and procedures shall be included in the contract documents.
3. The procuring entity shall review, order rectification, and approve or disapprove - for implementation only - the submitted plans within these schedules. All instructions for rectification shall be in writing stating the reasons for such rectification. The design and build contractor shall be solely responsible for the integrity of the detailed engineering design and the performance of the structure irrespective of the approval/confirmation by the procuring entity.

IX. SCOPE OF WORKS AND PROJECT IMPLEMENTATION

a. Design

The Philippine Science High School-Zamboanga Peninsula Region Campus, through the PSHS System Design and Build Committee for Design and Build Scheme, shall provide the design brief description of the project in accordance to RA 9184 Annex G Sec. 11.

In compliance with the design and build Scope of Work, the DESIGN AND BUILD CONTRACTOR shall **SUBMIT A DETAILED PROGRAM OF WORK WITHIN THIRTY (30) CALENDAR DAYS AFTER THE ISSUANCE OF THE NOTICE TO PROCEED** for approval by the procuring entity that shall include, among others:

a. The order in which it intends to carry out the work including anticipated timing for each stage of design/detailed engineering and construction;
b. Periods for review of specific outputs and any other submissions and approvals;
c. Sequence of timing for inspections and tests as specified in the contract documents;
d. General description of the design and construction methods to be adopted;
e. Number and names of personnel to be assigned for each stage of the work;
f. List of equipment required on site for each major stage of the work;
g. Description of the quality control system to be utilized for the project;
h. Prepare from the approved schematic design documents, the complete construction drawings and detailed technical specifications, cost estimates and the bill of quantities, setting forth in detail the work required for the architectural, plumbing, mechanical and site planning aspects and related works.
i. Prepare layouts, specifications and estimates of all furniture and equipment required for the fit-out of the buildings, specifically items that are owner-furnished materials.
j. Prepare the scope of work for construction based on the prepared bill of quantities and cost estimates while fitting within the approved budget.
k. Provide value engineering analysis on all prepared construction documents.
l. Periodically coordinate and present the status of the design phase to the Head of Procuring Entity and the PSHS Design & Build Committee.

All drawings included in the contract documents should be drawn using CAD software and plotted on 20"x30" sheets. All other textual submittals shall be printed and ring-bound on A4-sized sheets.

The DESIGN & BUILD CONTRACTOR may only proceed with the CONSTRUCTION PHASE after the approval of PSHS Build & Design (B&D) Committee of the drawings, designs and bill of estimates as recommended by the Technical Working Group (TWG) and upon accomplishing all necessary PRE-CONSTRUCTION tasks.

b. **Pre-Construction**
   a) Preparation of the PERT-CPM of the construction phase.
   b) Provide all other necessary documents that shall be required by B&D Committee.

c. **Construction Phase**
   a) Implement all works indicated in the approved construction drawings and documents. All revisions and deviation from the approved plans, especially if these shall impact the overall cost of the project, shall be subject for approval.
   b) Layout piping, conduits and other lines for utilities including tapping to existing utility lines. All application fees shall be included in the project cost of the design and build contractor.
   c) Preparation of shop-drawings for approval.
   d) Coordinate with the D&B Committee regarding scheduling of delivery and installation of all owner-furnished materials and equipment during construction.
   e) Conduct all necessary tests (to be required by D&B Committee) and issue reports of results.
   f) Rectification of punch-listing works to be inspected and issued by the D&B Committee and/or the End-user.
   g) Provide all other necessary documents that shall be required by the D&B Committee.

d. **Post Construction Phase**
   a) Preparation of as-built plans
   b) Turn-over of all manuals, certificates and warrantees of installed items

e. **Variation Orders**

Any errors, omissions, inconsistencies, inadequacies or failure submitted by the contractor that do not comply with the requirements shall be rectified, resubmitted and reviewed at the contractor's cost. If the Contractor wishes to modify any design or document which has been previously submitted, reviewed and approved, the contractor shall notify the procuring entity within a reasonable period of time and shall shoulder the cost of such changes.

As a rule, changes in design and construction requirements shall be limited only to those that have not been anticipated in the contract documents prior to contract signing and approval. The following guidelines shall govern approval for change or variation orders:

i. Change Orders resulting from design errors, omissions or non-conformance with the performance specifications and parameters and the contract documents by the contractor shall be implemented by the contractor at no additional cost to the procuring entity.

ii. Provided that the contractor suffers delay and/or incurs costs due to changes or errors in the procuring entity's performance specifications and parameters, he shall be entitled to either one of the following:
a. an extension of time for any such delays under Section 10 of Annex "E"; or
b. payment for such costs as specified in the contract documents, provided, that the cumulative amount of the variation order does not exceed ten percent (10%) of the original contract

f. **Defects and Liability**
a. All design and build projects shall have a minimum Defects Liability Period of one (1) year after contract completion or as provided for in the contract documents. This is without prejudice, however, to the liabilities imposed upon the engineer/architect who drew up the plans and specification for a building sanctioned under Section 1723 of the New Civil Code of the Philippines.
b. The contractor shall be held liable for design and structural defects and/or failure of the completed project within the warranty periods specified in Section 62.2.3.217 of the IRR.

X. OVERALL PROJECT TIME SCHEDULE

The DESIGN & BUILD CONTRACTOR shall propose the most reasonable time schedule for the completion of the project. **It is expected that construction and preparation of "As-Built" plans will not exceed One Hundred (100) calendar days from the date of the issuance of the Notice to Proceed (NTP).**

XI. THE IMPLEMENTING AGENCY'S GENERAL RESPONSIBILITY

The implementing agency for the project is the Campus Director of PSHS-ZRC with final approval for all decisions and actions from the PSHS System Office of the Executive Director through the Build and Design Committee. The B&D Committee shall:

a) Prepare the design brief for the project in accordance with PSHS Systems' policies, existing codes, traditions, standards, and the conditions and design criteria enumerated in the Terms of Reference.
b) Coordinate with DESIGN & BUILD CONTRACTOR, and the Campus Director of PSHS-ZRC with regard to the design and implementation of the project.
c) Assist in the coordination of the DESIGN & BUILD CONTRACTOR with various utility agencies during the detailed design and implementation phases of the project.
d) Conduct regular coordination meetings between the DESIGN & BUILD CONTRACTOR and the end-user to facilitate the implementation of the project.

XII. THE DESIGN & BUILD CONTRACTOR'S GENERAL RESPONSIBILITY

a) The DESIGN & BUILD 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 pieces of information that are considered necessary for the proper execution of the work covered under these Terms of Reference.
b) The DESIGN & BUILD CONTRACTOR shall ensure that all works at the stages of design, construction, restoration of affected areas, and testing and commissioning shall be carried out efficiently and effectively.

c) The DESIGN & BUILD CONTRACTOR shall provide the school with complete reports such as technical analysis and details regarding the existing conditions and proposed improvements within the site.

d) The DESIGN & BUILD CONTRACTOR shall consider the academic calendar and critical dates and occasions within the School, in order to align his work schedule with the academic calendar of the school to avoid unnecessary disruption of school activities due to construction activities such as closure of water and power supply and non-usage of the existing roads.

e) The DESIGN & BUILD CONTRACTOR shall inform the school of critical events during construction, especially when such events can potentially disrupt school activities.

f) The DESIGN & BUILD CONTRACTOR shall be PCAB-accredited and shall have a Construction Safety and Health Program approved by DOLE and designed specifically for this project.

g) The DESIGN & BUILD CONTRACTOR will be held accountable for accidents that might occur during the execution of the project. The DESIGN & BUILD 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 and approved type personal protective equipment for their constructionpersonnel.

h) The DESIGN & BUILD CONTRACTOR shall be professionally liable for the design and shall submit a signed and sealed copy of the approved construction documents to form part of the Contract Documents.

i) Only the plans approved by the Head of Procuring Entity (HOPE) shall be signed and sealed by the DESIGN & BUILD CONTRACTOR, and thereafter shall be the plans used for construction.

j) All works designed and constructed should be guaranteed to seamlessly fit into the overall system general design standards of the PSHS System.

XIII. PROJECTED SUBMITTALS DURING THE PROJECT

The following submittals and accomplished documents shall be duly completed and turned-over by the DESIGN & BUILD CONTRACTOR for the project:

A. FOR THE DESIGN PHASE

a) Construction plans - Architectural Plan and Plumbing Plan (7 sets hard copy and soft copy)
b) Technical specifications (7 sets hard copy and soft copy)
c) Detailed cost estimate (7 sets hard copy and soft copy)
d) Bill of quantities (7 sets hard copy and soft copy)
e) Documents required for securing Building Permit and Certificate of Occupancy
f) Drawings and reports that the B&D Committee may require for the periodic update concerning the status of the design phase.

B. FOR THE CONSTRUCTION PHASE

a) As-built plans - (7 sets hard copy, **including the original approved plan which will be used as reference,** of the **signed and sealed Architectural Plan and Plumbing Plan, and a soft copy)**
b) All necessary permits (Fees shall be included in the contract) if required

c) Shop drawings (hard copy and soft copy) **printed in A3 paper**
d) PERT-CPM
e) Test results
f) Guarantees, warrantees and other certificates
g) Fire and Life Safety Assessment Report 2 and 3 (FALAR 2 and 3)

C. FOR THE POST-CONSTRUCTION PHASE

a) Fire Safety Inspection Certificate
b) Operation and Maintenance Manual

XIV. CODES AND STANDARDS

The project shall be designed, engineered, installed, tested and handed over in conformity with the Building and Design Standards of the PSHS System and with the latest editions of the National Building Code of the Philippines, the National Structural Code of the Philippines, the Philippine Electrical Code, Philippine Mechanical Code, the National Plumbing Code of the Philippines, National Fire Code of the Philippines and other relevant codes and standards.

XV. INSTALLATION AND WORKMANSHIP

Personnel of the DESIGN & BUILD CONTRACTOR should be specialists highly skilled in their respective trades, performing all labor according to first-class standards. A full time Project Engineer/Civil Engineer and Construction Safety Engineer shall be assigned by the DESIGN & BUILD CONTRACTOR at the job site during the construction of the project.

All works to be subcontracted shall be declared by the DESIGN & BUILD CONTRACTOR and shall be approved by the Campus Director of PSHS-ZRC and its respective technical offices.

Any errors, omissions, inconsistencies, inadequacies or failure submitted by the DESIGN & BUILD CONTRACTOR that do not comply with the requirements shall be rectified, resubmitted and reviewed at the DESIGN & BUILD CONTRACTOR'S cost. If the DESIGN & BUILD CONTRACTOR wishes to modify any design or document which has been previously submitted, reviewed and approved, the DESIGN & BUILD CONTRACTOR shall notify the procuring entity within a reasonable period of time and shall shoulder the cost of such changes.

XVI. MATERIALS

All materials and equipment shall be standard products of manufacturers engaged in the production of such materials and equipment and shall be the manufacturer's latest standard design.

The materials and workmanship supplied shall be of the best grade and constructed and/or installed in a practical and first class manner. It will be completed in operation, nothing being omitted in the way of labor and materials required and it will be delivered and turned over in good condition, complete and perfect in every respect.

All materials shall be in conformance with the latest standards and with inspection and approval from B&D Committee.

Formwork shall be phenolic board and scaffoldings shall be steel/G.I. pipes. Cost for formwork shall be estimated to be usable up to three (3) times, and scaffoldings cost shall be for RENTAL only.

XVII. MODE OF PAYMENT

a) The PSHS-ZRC shall pay the winning DESIGN & BUILD CONTRACTOR progress payments based on billings for actual works accomplished, as certified by B&D Committee of the PSHS System. 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 put in place or used in the project shall not be included for payment.

b) All progress payment shall be subject to retention of ten percent (10%) based on the amount due to the winning DESIGN & BUILD CONTRACTOR prior to any deduction. The total retention money shall be released only upon Final Acceptance of the Project. The winning DESIGN & BUILD CONTRACTOR may, however, request for its release prior to Final Acceptance subject to the guidelines set forth in R.A. 9184 and its Implementing Rules and Regulations.

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

d) First Payment/Billing shall have an accomplishment of at least 20%.

e) The following documents must be submitted to the B&D Committee before processing of payments to the DESIGN & BUILD CONTRACTOR can be made:

   i. Progress Billing
   ii. Request for payment by the DESIGN & BUILD CONTRACTOR
   iii. Pictures/photographs of original site conditions (for First Billing only)
   iv. Pictures/photographs of work accomplished
   v. Accomplishment Report
   vi. Material Testing Results
   vii. Payment of utilities (power and water consumption)
   viii. DESIGN & BUILD CONTRACTOR's affidavit (if accomplishment is more than 60%)

Note: The DESIGN & BUILD CONTRACTOR can bill the PSHS-ZRC of up to a maximum of 90% accomplishment.

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