

PART V CONSTRUCTION PHASE

1.0 PERMITS AND CLEARANCES

- 1.1 The contractor shall pay for any and all expenses necessary and incidental for UPLB to be able to secure the following:
- (a) Environmental Clearance Certificate (ECC), including the corresponding Tree Cutting Permit from the concerned government agencies, if necessary;
 - (b) Building Permit, Zoning Permit, Electrical Permit, Fire Safety Permit.
- 1.2 The contractor shall, upon authorization by the City Government, make representation with the concerned government agencies to expedite the release of the same.

2.0 TEMPORARY STRUCTURES AND FACILITIES

- 2.1 The contractor shall provide and maintain the following:
- (a) Temporary office and/or quarters with water, light, telephone and toilet facilities for the contractor's project team personnel.
 - (b) Temporary bunkhouses/quarters for the contractor's work force complete with toilet and bath facilities.
- 2.2 The contractor shall also prepare and implement a plan for egress upon completion of the project.

3.0 MOBILIZATION

The contractor shall mobilize all the required project team personnel, equipment, tools and manpower with the required skills and in sufficient number as may be necessary for his efficient undertaking of the project.

4.0 CONSTRUCTION SUPERVISION

The contractor shall execute all the works under the contract in strict accord with standard engineering methodology and procedures and shall be responsible for maintaining cleanliness and orderliness, health and safety of workers and general public in the project area throughout the duration of the contract.

5.0 ELECTRIFICATION

Read and accepted as part of the Contract:

Bidder/Contractor

The contractor shall pay for expenses for the acquisition of the power connection to the local electric utility/cooperative for the temporary lighting of the work area and temporary facilities.

6.0 QUALITY CONTROL

The contractor shall adhere to the submitted and approved Minimum Material Testing Plan.

7.0 PROPOSED DESIGN AND CONSTRUCTION SCHEDULE

The target number of days to complete the Project Controlled Environment Research Facility is **One hundred Eighty (180) calendar days**, starting seven (7) calendar days upon receipt by the Contractor of the Notice to Proceed.

8.0 MINIMUM CONSTRUCTION SAFETY AND HEALTH PROGRAM

The contractor shall abide with the following minimum safety and health program:

8.1 SAFETY PROGRAM

- (a) Contractor provides skull guards, raincoats, working shades, and boots to employees who are assigned to hazardous areas;
- (b) Operators, drivers, and other employees who handle equipment must thoroughly check their equipment, lubricate and handle them properly and should be cautious, extra careful at all times to avoid accidents while on duty;
- (c) Wires, nails, bolts and other pointed objects should be eradicated in the working areas to avoid possible injuries/accidents;
- (d) Seat belts are provided in every truck/vehicle that is being used in the project site;
- (e) Fire extinguishers are to be placed in equipment such as fuel truck; and
- (f) Employees are advised on the use of cigarettes, candles and other flammable materials to avoid occurrence of fire.

8.2 HEALTH PROGRAM

- (a) Upon entrance, every employee automatically becomes a member of SSS and Phil Health Corporation;
- (b) A Medicare cabinet which contains over the counter drugs and other first aid supplies are ready for use in case of sickness or accidents that occur. In case of serious incidence, they are immediately brought to nearest hospitals;

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- (c) Employees are being lectured once in a while on personal hygiene, number of children one family would have to be able to provide the family's needs of food, clothing and shelter; and
- (d) Strictly no drinking liquor during working hours to ensure safety and for health purposes.

9.0 AS-BUILT PLANS

The contractor shall do the preparation and submission of as-built plans duly signed and sealed by the architect and engineers in the same sheet size and scale as the original drawings in two (2) reproducible copies.

END OF PART V

Read and accepted as part of the Contract:

Bidder/Contractor