**Environment, Health and Safety (EH&S) Measures and**

**Regulations for the Bidders**

The bidders are responsible for safety, occupational health and environment during the construction period as follows.

1. To comply with the laws, Rules act or the announcement of the government about the Safety occupational Health and Environment including the standard, rules or measures that the owner. has made strictly at all time.
2. To follow the procedure (Method Statement) and other documents of the owner or the owner’s representative for the work with respect to safety.
3. To provide personal protective equipment (PPE) and other safety standard equipment to be used on construction site.
4. To submit the Environment, Health and Safety Plan and all safety procedures and protocols to the project owner or the owner’s representative for approval prior to use.
5. To submit risk Assessment of all works (Safe Work Practice Method Statement) in detail with protection measures provided to be presented to the owner or owner’s representative to consider and amendments before use.
6. To prepare Waste Management Plan.
7. To appoint Safety Manager, Safety officer in the executive and professional supervisory management and set up the safety committee of the construction site. The professional Safety Manager or supervisor must monitor the workplace and employee’s every-day work and report to the owner or owner’s representative.
8. All leaders must lead and act in good example for their subordinate staffs.
9. To provide all staffs working on construction site with proper training by experienced expertise.
10. To manage all staffs working on construction site had been trained for environment, health and safety before the work start and to send the list of trained staff with photo ID cards for owner or owner’s representative to issue stickers or certification of training.
11. All Machine and Equipment to be used in construction site must be inspected and certified by engineers on those fields. The bidder shall provide inspected or certified document to owner or owner’s representative. Inspection sticker will be provided by the owner to attach to the machine equipment and tools. The bidder shall provide certified engineers to calculate, design, monitor equipment installation and the use of various types of scaffolding.
12. To submit a detailed of hazardous chemicals or hazardous (materials Safety Data Sheet) to be brought into construction site to the owner or owner’s representative.
13. To have a safety meeting on site every week including attendance with owner as needed.
14. To submit safety, health and environment report with inspection document of all equipments including electrical, large or main equipment every month
15. Prepare rule and regulations for security (Security Procedure) of the construction site for owner’s representative to consider.
16. Bidder will be responsible for all expense to ensure safety operation and good health for operator in construction site and environmental protection.
17. The owner or owner’s representative can stop site work if an operation has risk in safety, health and environment until the situation has been made good and up to satisfaction of the owner. The contractor cannot claim for variation work or EOT due to this cause. (Extension of Times)
18. The owner or owner’s representative reserves the right to set up deduction or reward system or procedure in case of violation or failure to follow the safety health and environment rule.
19. The main electrical distribution board, load center cabinet and all cabinet must be installed with earth leak circuit breaker (ELCB) and only power plug power socket can be allowed to be used on site.
20. To provide the safety, health and environment monitoring and auditor system internally all the time.
21. To provide the emergency plan, fire emergency plan fire drill and announce to all workers
22. To provide site cleaning plan show how to manage all construction material use and wastage (House Keeping Plan)
23. To provide medical and healthcare services in construction sites and training to all workers.
24. To prepare the information and measures how to prevent and dispose chemical hazardous materials.
25. To provide construction insurance as below,

1. Contractor all risk, insurance (CAR)

2. Machinery and equipment insurance.

3. Social security of employees in auctioneer.

1. To follow requirements of EIA strictly
2. To provide submission of safety, health and environments on daily, weekly and monthly basis.