

**Contract No.: SS W326**  
**Design and Construction of Redevelopment of  
Tai Lam Centre for Women**



**IMPLEMENTATION OF ENVIRONMENTAL MEASURES**

# Air Pollution Abatement Measures

## Dust Suppression Measures

- ◆ Hard Paving for Steel Re-bar Bending Yard



## Air Quality Monitoring

- ◆ Weekly monitoring of air quality around site



# Noise Pollution Abatement Measures

## Noise Monitoring

- ◆ Weekly monitoring of noise level around site



## Special Design of 'Window Noise Blockage with Vent'

- ◆ Existing Window Blocked to reduce noise nuisance to existing inmates



# Noise Pollution Abatement Measures

## Acoustic Fabric

- ◆ Acoustic fabric used to minimize the noise impact during construction



## Acoustic Insulation

- ◆ Hydraulic Breaker wrapped by additional noise insulation materials to reduce noise impact



# Waste Management

- ◆ **Sorting of C+D material and recovery of reusable & recyclable material, before disposal**



# Waste Management

## Waste Collector Recycled from Damaged Lighting Case

- ◆ Damaged lighting case re-used as electrical conduit bending machine waste container



## Drip Tray recycled from Abandoned Table

- ◆ Abandoned table re-used as chemical material trip tray



# Mosquito Control

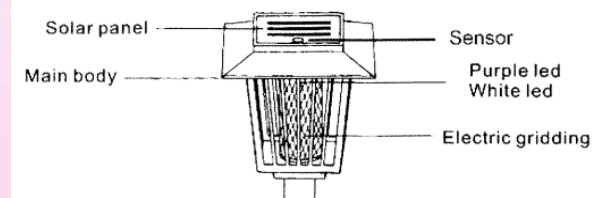
## Mosquito Breeding Black Spot Monitoring

- ◆ Daily inspection of mosquito breeding Black Spot and review regularly



## Solar Light & Pest Killer (model: G-SMK-002)

- ◆ Solar light & pest killer installed at external area



# Mosquito Control

## Thermal Fog Generator



- ◆ Equipped a thermal fog generator (model: EVO35E, made in Germany) for weekly combating mosquitoes within at around site.



Pesticide Ingredient: 愛克寧  
(Registered in AFCD)



# Energy Saving

## Provision of Bicycles

- ◆ Adopted 'Bicycle' as transportation tool to/ from various works areas instead of using vehicle (No fuel consumption & CO emission)



## Energy Saving Office

- ◆ Using of 'T5' fluorescent lightings and energy saving reminder label



# Innovation



## Worker Rest Area

- ◆ Using of waste materials as sun shading device at worker rest area