

**PROJECT :** REPAIR OF ASPPD SCREEN HOUSE (FORMERLY HYDROPHONICS)  
**SUBJECT :** BILL OF QUANTITIES  
**LOCATION :** PHILRICE - CES, MALIGAYA, SCIENCE CITY OF MUNOZ, NUEVA ECUA

**SCOPE OF WORKS AND FEATURES**

- **SITE WORKS**
- Clearing of areas and cleaning of site perimeter
- Removal of existing old screen and clips
- De-clogging of existing water lines
- Compaction of existing gravel bedding prior to concrete works
- **CONCRETE WORKS**
- Concreting of slab-on-grade with perimeter canal/drainage
- Concreting of perimeter pathwalk with mole canal
- **REINFORCING STEEL BARS**
- 10mm dia. DRSB for reinforcing steel bars of slab-on-grade concrete works
- **SCREEN INSTALLATION (WALL AND ROOF)**
- Installation of two-layer screen with aluminum clip frame
- **PLUMBING WORKS**
- Installation of S/S faucet with floor drain at canal/drainage
- **ELECTRICAL WORKS**
- Installation of new electrical lines, devices, fixtures, panel boards, etc.
- **OTHERS AND MISCELLANEOUS WORKS**
- Professional Fees / PPEs, Signages, etc.
- Painting works for structural steel framing

Item no.	Description	QUANTITY	UNIT	MATERIAL COST	LABOR COST	ESTIMATED DIRECT COST	OCM	PROFIT	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
I.	<b>SITE WORKS</b>											
	Site Cleaning	1.00	lot									
	<b>TOTAL</b>											
II.	<b>CONCRETE WORKS</b>											
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables (Formworks, CWN, etc)	± 15.4	cu.m.									
	<b>TOTAL</b>											
III.	<b>REINFORCING STEEL BARS</b>											
	10mm Dia. RSB x 6meters, Consumables (Tie Wire, CWN, etc)	1.00	lot									
	<b>TOTAL</b>											
IV.	<b>SCREEN INSTALLATION (WALL AND ROOF)</b>											
	Aluminum insect screen 4' x 60', Opal or Approved Equal, Aluminum expanded wire mesh 4' x 60', 1" Aluminum Clip, Consumables (Blind Rivet, Screw, Sealant, etc)	± 2,000.0	sq.ft.									
	<b>TOTAL</b>											
V.	<b>PLUMBING WORKS</b>											
	Heavy Duty S/S Outdoor Faucet, SUS304, S/S Floor Drain, 2" Orange PVC Pipe, Consumables (PVC Fittings (Elbow, Coupling, etc)	1.00	lot									
	<b>TOTAL</b>											

