

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 pathway with mote 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.	SITE WORKS											
	Site Cleaning	1.00	lot									
	TOTAL											
II.	CONCRETE WORKS											
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables (Formworks, CWN, etc)	± 15.4	cu.m.									
	TOTAL											
III.	REINFORCING STEEL BARS											
	10mm Dia. RSB x 6meters, Consumables (Tie Wire, CWN, etc)	1.00	lot									
	TOTAL											
IV.	SCREEN INSTALLATION (WALL AND ROOF)											
	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.									
	TOTAL											
V.	PLUMBING WORKS											
	Heavy Duty S/S Outdoor Faucet, SUS304, S/S Floor Drain, 2" Orange PVC Pipe, Consumables (PVC Fittings (Elbow, Coupling, etc)	1.00	lot									
	TOTAL											

