










# Information Sheet for Dewatering Equipment's

QTY	Items	Specification
1500 m	Dewatering Pipe Hose	<p>Material: PVC                      Feature: Adjustable, Anti-Abrasion, Anti-Corrosion, Flexible, Soft                      Diameter 4 inch                      Quality: First-Class and Durable</p> 
5	Submersible Pump	<p>Outlet: 1.5-inch                      Material: Cast Iron                      Structure: Single-stage Pump                      Power: Electric                      Start Up: Electric Pump / without floating switch                      Warranty: 1 year                      Pressure: 3 - 4 bar                      Volt: 220V                      Purpose: The submersible pump will be used for dewatering operations in residential areas, specifically for removal of excess water from households during flooding. The pump should be capable of delivering storm water over a distance of at least 30 meters.                      (Image for reference only)</p>



		
<p>1</p>	<p>Sludge Pump</p>	<p>Output size: 6 inches                  Usage: Water and sewage                  Fuel: Diesel                  Application: commercial Buildings, District Energy, Industrial Boilers, Industrial Utilities, Irrigation and Agriculture, Mining industry, Washing and Cleaning, Wastewater Transport and Flood Control, wastewater treatment, Water Distribution, Water Treatment Solutions Structure: Single stage pump                  Material: Cast Iron                  Warranty: 2 years                  Details of the diesel engine                  Solid handling: Maximum solid handling amount                  Purpose: The sludge pump will be used to dewater large water bodies (e.g., mangroves), and should be capable of handling solids and delivering stormwater over a distance of at least 300 meters.                  All necessary fittings for suction should be included and clearly mentioned in the bid.                  Should be easy to carry, with wheels. Refer to diagram (for reference only)</p> 



10 m	PVC Fiber Suction Hose Pipe	<p>Diameter: Compatible with Sludge pump suction diameter.                      Working pressure: Should be able to withstand sludge pump suction pressure                      Light weight and flexible</p> 
300m	Heavy Duty Lay Flat with Bauer Coupling	<p>Diameter: 6 inches                      Working pressure: Should be able to withstand sludge pump output pressure                      No. Bauer Coupling: 4</p>  <p><b>PVC LAYFLAT HOSE                      WITH BAUER COUPLING</b></p>
60 m	Canvas (Sathari) Hose	<p>Diameter: 1.5 inches                      Working pressure: Should be able to withstand submersible pump pressure</p>
50 pcs	Bolt Head Hose Clamp	<p>Size: 4 inches                      Material: Stainless steel</p>



50 pcs	Bolt Head Hose Clamp	Size: 3 inches Material: Stainless steel
2 pcs	Rainwater Harvesting Tank	Material: Polyethylene tank Capacity: 1000L (Image attached for reference) 