

## Shivaji University, Kolhapur

# Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
TEQIP- II/MH/MH1G05/107	GEO-TECHNICAL ENGINEERING (SOIL MECHANICS)	Oven	Oven	1	Shopping
		Electronic Balance capacity 30 kg	Electronic Balance capacity 30 kg	1	
		Desiccators	Desiccators	1	
		Steel Rammer	Steel Rammer	1	
		Sample extruder Screw Type	Sample extruder Screw Type	1	
		i) liquid limit kit, Motorized	i) liquid limit kit, Motorized	1	
		ii) liquid limit kit, Hand operated	ii) liquid limit kit, Hand operated	1	
		iii) plastic limit kit,	iii) plastic limit kit,	1	
		iv) shrinkage limit kit	iv) shrinkage limit kit	1	
		ii) sieve set (brass model)	ii) sieve set (brass model)	1	
		iii) sieve set (GI model)	iii) sieve set (GI model)	1	
		i) Constant head apparatus ,	i) Constant head apparatus ,	1	
		ii) falling head apparatus	ii) falling head apparatus	1	
		iii)Both in common	iii)Both in common	1	
		Direct Shear Test apparatus Motorized	Direct Shear Test apparatus Motorized	1	

vane Shear Test apparatus	vane Shear Test apparatus	1
Standard Proctor test apparatus	Standard Proctor test apparatus	1
CBR test apparatus	CBR test apparatus	1
Unconfined compression testing machine	Unconfined compression testing machine	1
tri-axial shear test apparatus	tri-axial shear test apparatus	1
pycnometer	pycnometer	2
Mixing Bow, straight edge, scales, soaking tank of pan , filter paper, dishes, & calibrator measuring jar	Mixing Bow, straight edge, scales, soaking tank of pan , filter paper, dishes, & calibrator measuring jar	2
Sand pouring cylinder (Small)	Sand pouring cylinder (Small)	1
Sand pouring cylinder (Big)	Sand pouring cylinder (Big)	1
mixing tools - tray of pan, trowel and spatulas,	mixing tools - tray of pan, trowel and spatulas,	2
Porcelain Evaporating dish	Porcelain Evaporating dish	4
vernier calipers	vernier calipers	1
sampling tube	sampling tube	2
split spoon sampler	split spoon sampler	2
sampling augers	sampling augers	1
standard penetration test apparatus	standard penetration test apparatus	1

	Accessories - Meter Scale Small container weights, pans, tray, scoops	Accessories - Meter Scale Small container weights, pans, tray, scoops	1
	Plate load test apparatus	Plate load test apparatus	1
	Proving Ring	Proving Ring	1
	PH meter Digital	PH meter Digital	2
	Thermometer Digital	Thermometer Digital	2