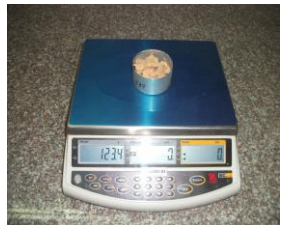


LIST OF EQUIPMENT FOR GEOTECHNICAL INVESTIGATION

No.	Items	Origin	Unit	Qty	Picture
1	Drilling equipment XY-1AYJ	China	Set	10	
2	Sedimentation cylinder	China	Ea	60	
3	Electronic scale TAJ602	United States	Ea	1	
4	Electronic scale PA4102	United States	Ea	1	
5	Electronic scale BC6	United States	Ea	1	
6	Electronic scale BC15	United States	Ea	2	

LIST OF EQUIPMENT FOR GEOTECHNICAL INVESTIGATION

No.	Items	Origin	Unit	Qty	Picture
7	Sieve set Ø300 (ASTM)	China	Set	1	
8	Sieve set Ø200 (TCVN)	China	Set	2	
9	Vacuum pump	United States	Ea	1	
10	Oven	China	Ea	2	
11	Hydrometer 151H, 152H	Europe	Ea	2	

LIST OF EQUIPMENT FOR GEOTECHNICAL INVESTIGATION

No.	Items	Origin	Unit	Qty	Picture
12	Direct shear machine (three speeds)	China	Ea	2	
13	Consolidometer (maximum pressure 1600 kPa). Each frame has three oedometer cells	China	Cell	45	
14	Tools determine the limit flow (Tools Vaxiliev)	China	Ea	1	
15	Triaxial machine TSZ30-2.0 (maximum load 30 kN)	China	Ea	4	
16	Tools determine the limit flow (Tools Casagrande)	United States	Ea	1	

LIST OF EQUIPMENT FOR GEOTECHNICAL INVESTIGATION

No.	Items	Origin	Unit	Qty	Picture
17	Unconfined compression apparatus YYW-2	China	Ea	2	
18	Equipment testing void ratio	China	Set	1	
19	Combination permeameter	China	Set	1	
20	Cone penetration held hand	United States	Set	1	
21	Vane shear held hand	United States	Set	1	

LIST OF EQUIPMENT FOR TOPOGRAPHICAL SURVEY

No	Items	Origin	Unit	Qty	Picture
1	Electronic Total Station Topcon GTS-235N	Japan	Set	03	
2	Electronic Total Station Leica TS 09	Japan	Set	03	
3	Automatic Level PENTAX AL-320	Japan	Set	02	
4	Hypack & Topcon Tools software (licensed)	USA	Set	02	

LIST OF EQUIPMENT FOR TOPOGRAPHICAL SURVEY

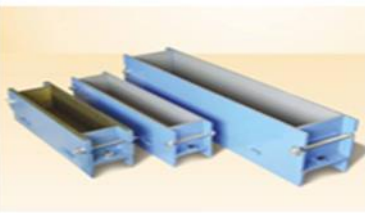
No	Items	Origin	Unit	Qty	Picture
5	Echo sounder Hydrotrac – Odom	USA	Set	02	
6	GPS Dual frequency Topcon Legacy E	Japan	Set	03	
7	GPS Dual frequency Geomax	Switzerland	Set	02	
8	DGPS Trimble SPS351	USA	Set	02	

LIST OF EQUIPMENT FOR TOPOGRAPHICAL SURVEY

No	Items	Origin	Unit	Qty	Picture
9	GPS single frequency Leica Viva	Switzerland	Set	02	
10	Echo sounder combo with side scan sonar of Garmin AQUAMAP 100XS	USA	Set	02	
11	High accuracy total station of Leica TCA2003	Switzerland	Set	02	

No	Items	Origin	Unit	Qty	Picture
1	Universal Compression Tractors WEW 1000B	China	Set	2	
2	Hydraulic Compression Testing Machine 3000 KN-Model: TYA- 3000	China	Ea	1	
3	Electro Hydraulic Compression Testing Machine 2000 KN-Model: TYA-2000	China	Ea	1	
4	Electro Hydraulic Compression Testing Machine 2000 KN-Model: ELE-2000	England	Ea	1	
5	Cutting machine	Vietnam	Ea	1	

LIST OF EQUIPMENT FOR CONSTRUCTION MATERIALS TEST

No	Items	Origin	Unit	Qty	Picture
6	Hydraulic cylinder 150 x 300 Mould 3 double cube 150x150x150 T.TECH- Model: C258-02	Vietnam	Ea	12	
7	Capping -T.TECH; Model: C290-05	China	Set	5	
8	Mould cube concrete bend test	Vietnam	Ea	9	
9	Determine concrete permeability	China	Ea	2	
10	Casting cylindrical concrete samples for plant penetration D150x150	China	Ea	18	

No	Items	Origin	Unit	Qty	Picture
11	Concrete slump cone test	Vietnam	Set	2	
12	Concrete test hammer MATEST (ITALY) model: C380	Italy	Ea	1	
13	Ultrasonic Concrete - MATEST- Model: C369	Italy	Set	1	
14	Ultrasound reinforced - MATEST (ITALY)-Model: C396	Italy	Set	1	
15	CBR/MARSHALL 50KN – VN Compressors	Vietnam	Ea	1	

No	Items	Origin	Unit	Qty	Picture
16	CBR mold - T.TECH-Model: S200	China	Set	10	
17	Los Angeles-VN Abrasion tester machine	England	Ea	1	
18	Rock washing bottles - T.TECH	Vietnam	Ea	1	
19	Sand washing bottles - T.TECH	Vietnam	Ea	1	
20	The funnel determines porosity of the rocks	Vietnam	Set	2	

LIST OF EQUIPMENT FOR CONSTRUCTION MATERIALS TEST

No	Items	Origin	Unit	Qty	Picture
21	The funnel determines porosity of the sands	Vietnam	Set	2	
22	Measuring deck	Vietnam	Ea	12	
23	Sand cone	Vietnam	Set	5	
24	Ring Knife 100 cm ³ (200cm ³)	Vietnam	Set	12	
25	Concrete - mixed machine	Vietnam	Ea	1	

LIST OF EQUIPMENT FOR HYDROGEOLOGICAL INVESTIGATION

No	Items	Origin	Unit	Qty	Picture
1	Drilling wells machine	China	Set	03	
2	Water Level Measure RWL 50M	Japan	Set	02	
3	Pump machine	China	Set	03	