

## **GEOCON (India) & ASSOCIATES**

### **Machinery & Equipments-list**

Sl.No.	Description	Type	Nos	Remarks
<b><u>Piling Equipments, Hydraulic/Rotary Drill Machine &amp; DMC-Rigs :-</u></b>				
1	Truck/Trakter Mouneten Rotary Drilling Machine	Rotary	10-Set	
2	Hydraulic Rotary Piling Rige (SR-120)	Hydraulic	2-Set	
3	DMC Power-winch with Electric Moters	Machanical	20-set	
4	DMC Trypod with padsteel	5"	20-set	
5	Moter 50-HP for winch (Extra)	50-HP	3	
6	Moter 40-HP for winch (Extra)	40-HP	4	
7	Moter 20-HP for pump (Extra)	20-HP	4	
8	DMC Head with union	-	20	
9	Vertical Pump with Electric Moters	20-HP	20-set	
10	Electric Main Switch	200-Am	12	
11	Electric Main Switch	100-Am	20	
12	Electric Starter	40-HP	24	
13	Electrical cable	50/4	500-mtr	
14	Electrical cable	35/4	500-mtr	
15	DMC Chhesel & Bottom-cesing	400-dia	4-set	
16	DMC Chhesel & Bottom-cesing	450-dia	4-set	
17	DMC Chhesel & Bottom-cesing	500-dia	6-set	
18	DMC Chhesel & Bottom-cesing	600-dia	10-set	
19	DMC Chhesel & Bottom-cesing	750-dia	5-set	
20	DMC Chhesel & Bottom-cesing	1000-dia	5-set	
21	DMC Chhesel & Bottom-cesing	1200-dia	5-set	
22	DMC Boring-rod	3-mtrs	70	210-mtrs
23	Trimi-pipe for concreting, 8" dia	3-mtrs	8	24-mtrs
24	Trimi-pipe for concreting, 8" dia	1.5 mtr	100	150-mtrs
25	Trimi-pipe head with union	8" dia	12	
26	Trimi-pana 8" dia	-	15	
27	DMC Rod-pana	-	15	
28	Funnel (hopper)	1000-dia	12	
29	Tools boxes with Tools		12-set	
30	Water pump with moter	-	5	
31	Sahnaz pully	-	5-set	
32	Gas-cutter set with complete eccessorize	-	6-set	
33	Welding-set with complete eccessorize	-	8-set	
34	Trypod for mud-pump hanging	-	12-set	
35	Chain Blocks		12-set	

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<b><u>Auger Piling-set (Hand-boring) Equipments :-</u></b>				
1	Trypod with pully & winches	Manual	25-set	
2	Auger	200-dia	2	
3	Auger	250-dia	3	
4	Auger	300-dia	10	
5	Auger	375-dia	11	
6	Auger	400-dia	15	
7	Auger	450-dia	10	
8	Auger	500-dia	17	
9	Auger	600-dia	10	
10	Boring guid	200-dia	2	
11	Boring guid	250-dia	3	
12	Boring guid	300-dia	10	
13	Boring guid	400-dia	15	
14	Boring guid	450-dia	10	
15	Boring guid	500-dia	17	
16	Boring guid	600-dia	10	
17	Top Handle	-	50	
18	Under-Reamed	200-dia	2	
19	Under-Reamed	250-dia	2	
20	Under-Reamed	300-dia	6	
21	Under-Reamed	375-dia	8	
22	Under-Reamed	400-dia	5	
23	Under-Reamed	450-dia	2	
24	Under-Reamed	500-dia	8	
25	Under-Reamed	600-dia	2	
26	Extention Rod for boring	2-mtr	75	150-mtrs
27	Extention Rod for boring	1-mtr	50	50-mtrs
28	Lifting-tong	-	25	
29	Trimi-pipe for concreting 6" dia	3-mtr	5	15-mtr
30	Trimi-pipe for concreting 6" dia	2-mtr	28	56-mtr
31	Trimi-pipe for concreting 6" dia	1.5 mtr	20	30-mtr
32	Trimi pipe head 6" dia	-	10	
33	Trimi pana (stopper) 6" dia	-	15	
34	Funnel (hopper)	700-dia	10	
35	Pipe wrinch, D & Ring-spanner (Tool-Box)	-	Compleat-set	

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Sl.No.	Description	Type	Nos	Remarks
<b><u>Compaction Pile Machine &amp; Soil Investigation Work Equipments :-</u></b>				
1	Power winch with electric moters	1-ton	7-set	
2	Drilling Machine (Rock-Drilling)	VOLTAS 90	1	
3	Drilling Machine (Rock-Drilling)	VOLTAS 35	1	
4	Triplex pump	TAP 1	2	
5	Hammer (Monkey)	400-kg	3	
6	Hammer (Monkey)	350-kg	4	
7	Hammer (Monkey)	200-kg	4	
8	Cesing pipe (Bottom) 2.0mtr	300-dia	3	
9	Cesing pipe (Bottom) 2.5mtr	400-dia	5	
10	Cesing pipe (Bottom) 2.0mtr	500-dia	7	
11	Cesing pipe with thread, (3mtr + 1.5mtr)	400-dia	2-set of 9.0mtr	
12	Chain pully	-	5	
13	Electrical Main switch	-	5	
14	Electrical Main switch Changer	100Am	3	
15	Electrical Starter	10-HP	8	
16	Electrical cable	20/4	100-mtr	
17	Electrical cable	20/3	100-mtr	
18	Electrical cable 6mm-3core	-	100-mtr	
19	Compaction rod 5.0mtr to 8.0mtr	5" dia	3	
20	Compaction rod 5.0mtr & 6.0mtr	4" dia	2	
21	Crow-bars	1.5 mtr	15	
22	Rod Handle	1.5 mtr	50	
23	Spanners and tool box	-	7-set	
24	Drowp wieght (Mankey)	65-kg	5	
25	Drill Rod	AW	250-Mtr	
26	Drill Rod	BW	200-WEIGHT	
27	SPT Sampler	-	10	
28	UDS Head	4"	5	
29	UDS Head	3"	5	
30	UDS Tube	3" & 4"	150	
31	Cesing pipe for Drilling	NX	100-Mtr	
32	Cesing pipe for Drilling	BX	50-Mtr	
33	Single Tube ballor	NX	4	
34	Double Tube ballor	NX	4	
35	Tripple Tube ballor	NX	2	
36	Core Boxes for cor samples	Wooden	25	
37	Laboratory with full setup	Soil/Lab	1	

**Machinery & Equipments-list**

Sl.No.	Description	Type	Nos	Remarks
<b><u>Testing Equipments &amp; Instruments (Pile &amp; Soil):-</u></b>				
1	LVDT Test with Indicator	50mm	8	
2	PIT (Intigreaty Test)	PIT	1	
3	ERT machine	Bharti	1	
4	Hydraulic Jack	50-T	2	
5	Hydraulic Jack	100-T	4	
6	Hydraulic Jack	150-T	1	
7	Hydraulic Jack	200-T	4	
8	Hydraulic Jack	300-T	2	
9	Hydraulic Jack	500-T	4	
10	Hydraulic Pumps	Normal	8	
11	Hydraulic Pump / Power Pack	Machanical	2	
12	Hydraulic Pipe	3.0mtr	15	
13	Pressur Gauges	LC : 20 Kg/cm <sup>2</sup>	8	
14	Pressur Gauges	LC : 10 Kg/cm <sup>2</sup>	5	
15	Pressur Gauges	LC : 5 Kg/cm <sup>2</sup>	5	
16	Dial gauges	50mm	24	
17	Dial gauges	25mm	36	
18	Magnenic Bases	-	40	
19	Datum-Bars	-	10-set	
20	M.S. Test Plate (300mm x 300mm)	25mm	4	
21	M.S. Test Plate (450mm x 450mm)	25mm	4	
22	M.S. Test Plate (600mm x 600mm)	25mm	4	
23	M.S. Test Plate (900mm x 900mm)	25mm	2	
24	M.S. Test Plate (1000mm x 1000mm)	30mm	5	
25	M.S. Test Plate (1200mm x 1200mm)	30mm	4	
26	M.S. Test Plate (1500mm x 1500mm)	30mm	3	
27	M.S. Test Plate (2000mm x 2000mm)	28mm	2	
28	M.S. Test Plate (2330mm x 2330mm)	30mm	1	
29	M.S. Test Plate (3550mm x 3550mm)	30mm	1	
30	M.S.Packing Plates	20mm	90	
31	M.S.Plates for Suporting Girders	0.80 x 1.00m	6	
32	M.S.Girders (I-Section) 8.0-mtr Long	600mm	6	
33	M.S.Girders (I-Section) 12.0-mtr Long	600mm	4	
34	M.S.Girders (I-Section) 10.0-mtr Long	600mm	4	
35	M.S.Girders (I-Section) 8.0-mtr Long	300mm	25	
36	M.S.Girders (I-Section) 5.0-mtr Long	500mm	2	
37	M.S.Girders (I-Section) 9.0-mtr Long	400mm	18	
38	M.S.Girders (I-Section) 6.00-mtr Long	300mm	23	
39	M.S.Girders (I-Section) 5.0-mtr Long	200mm	25	
40	M.S.Girders (I-Section) 4.0-mtr Long	200mm	15	
41	M.S. Shuttering Plates	2" x 3"	200	