

4.7 Major Construction Equipments Proposed To Carry Out The Contract [ITT Sub Clause 31.1(F)]			
	Item Of Equipment	Condition (New, Good, Average, Poor)	Owned, Leased Or To Be Purchased
Civil Equipment			
1	Concrete Mixture Machine With Hopper (14 Cft)	Good	Owned
2	Concrete Mixture Machine Without Hopper (10 Cft)	Good	Owned
3	Diesel Self Generator (200 Kva)	Good	Owned
4	Stand by Diesel Self Generator (20 Kva)	Good	Owned
5	Concrete Casting Vibrator Varying Dia Diesel Driven Mechanical	Good	Owned
6	Water Pump For Dewatering Different diameters	Good	Owned
7	Water Pump For Curing And Other Purpose	Good	Owned
8	2 H.P Water Pump (Diesel)	Good	Owned
9	Pump Machine (Diesel)	Good	Owned
10	Welding Machine	Good	Owned
11	Dhoist With Motor Generator	Good	Owned
12	Roof Hoist	Good	Owned
13	Hoist	Good	Owned
14	Tower Hoist	Good	Owned
15	Tower (Construction) crane	Good	Owned
16	Lifting Hoist	Good	Owned
17	Service / Inspection Lift for 20-storied building	Good	Owned
18	Rig machine	Good	Owned
19	Concrete Batching Plant	Good	Leased
20	Transit Mixture Car & Concrete Pump	Good	Leased
21	Rod fabricating machine (Re-Bar Cutting Machine)	Good	Owned
22	Rectangular Shape Aluminum Composite Panel Cutting Machine	Good	Owned
23	Gondola	Good	Owned
24	Acoustic Testing Kits	Good	Owned
25	Diesel Pump India	Good	Owned
26	Heavy Winch Machine (Mechanical) China	Good	Owned
27	Compactor machine	Good	Owned
28	Roller	Good	Owned
29	Materials Carrying Trolley	Good	Owned
30	Safety Belt	Good	Owned
31	First Aid Box, Dress , Safety Helmet & Accessories,	Good	Owned
32	Power Rammer	Good	Owned
33	Frog Hammer	Good	Owned

Electrical Equipment			
1	Caterpillar Self Generator	Good	Owned
2	Welding Machine Set (Elec.) De Walt Germany`	Good	Owned
3	Casting Vibrators (Electrical) Varying Dia	Good	Owned
4	Water Pump (Elec.) Paddrolla	Good	Owned


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5	Mud Pump((Elec.) Paddrolla	Good	Owned
6	Electric Drill Machine Japan	Good	Owned
7	Elec. Grinder Machine De Walt Germany	Good	Owned
8	Toyo Bar Bender, 832 Dk Japan	Good	Owned
9	Toyo Bar Cutter To 35 Dk Japan	Good	Owned
10	Earth Resistance Measurement Set U.S.A.	Good	Owned
11	Electric Tester Local	Good	Owned
12	Clipon Meter	Good	Owned
13	Avometer Pe China	Good	Owned
14	Digital Ammeter & Volt. Meter	Good	Owned
15	Insulated Punching Machine Japan	Good	Owned
16	Insulated Cutter Japan	Good	Owned
17	Insulated Flyer Japan	Good	Owned
18	Electrically Operated Ladder England	Good	Owned
19	AC Compressor	Good	Owned
20	Hand Grib Japan	Good	Owned
21	Elec. Grinder Machine De Walt Germany	Good	Owned
22	Electric Insulation Boot Local	Good	Owned
23	Hammer Drill	Good	Owned
24	Earth testing megger	Good	Owned

Sanitary & Plumbing Equipment

1	Slide Wrench Germany	Good	Owned
2	Pipe Wrench Germany	Good	Owned
3	Dice (Hand) Germany	Good	Owned
4	Dice (Table) Germany	Good	Owned
5	Pipe Dice	Good	Owned
6	Oil Gun Japan	Good	Owned
7	Hacksaw Frame China	Good	Owned
8	Chain Tong China	Good	Owned
9	Blow Lamp India	Good	Owned
10	Socket Tool Set China	Good	Owned
11	Operational Spares China	Good	Owned
12	Open-End Spinier China	Good	Owned

Vehicles / Transport Equipment's

Sl. No.	Description(Type, Model, Make)	No Of Each	Year Of Manufacture (From 2009)	Owned, Leased
1	Earth Excavator	3	4-7 Yrs	Owned
2	Pay Loader	4	5 Yrs	Owned
3	5-ton capacity Truck(Open Body) Hindustan Motors	5	3 – 8 Yrs	Owned
4	Truck(Jum Body) Dosh	2	4-7 Yrs	Owned
5	Pick Up (Double Cabin) Toyota	2	5 Yrs	Owned
6	Pick Up(Single Cabin) Toyota Liteace	1	3 Yrs	Owned
7	Toyota Corolla Station Wagon	1	5 Yrs	Owned
8	Toyota Klugger	1	4 Yrs	Owned


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9	Voxy	2	4 Yrs	Owned
10	Toyata Vitz	1	2 Yrs	Owned
11	Hero Motor Cycle	12	1-5 Yrs	Owned
12	Honda Cd1motor Cycle	7	4-7 Yrs	Owned
13	Pulser Motor Cycle	5	3 Yrs	Owned

Survey Equipment

Sl. No.	Item	Make	Condition	Quantity
1	Theodolite	Japan	Good	08
2	Digital Survey Machine	Japan	Good	04
3	Leveling Instrument	Japan	Good	10

Laboratory Equipment

Sl. No.	Item	Quantity
1	Quality Control Plant and Deviance	09

Shuttering Materials To Be Deployed

Sl. No.	Name And Description Of Item	Quantity
1	18 BWG Steel Shuttering With Adjustable Prop for formwork	2,50,000 Sft
2	Adjustable Steel Props	80,000 No.
3	Steel Scaffolding	70,000 Sft
4	Fair Face Steel Shutter	85,000 Sft
5	MS Steel Joist Section (I – section)	150 M.Ton

Equipment To Be Hired

1	Concrete Batching Plant	1	Leased	30 Cum/Hr
2	RMC Transit Concrete Mixer Truck	10	Leased	7.00 Cum
3	Concrete Pump (Minimum Lifting Height 120m) With Accessories	2	Leased	

NOTE : ANY NUMBER OF EQUIPMENT/ MACHINERY TO BE REQUIRED FOR THE PROJECT WILL BE PROVIDED FROM OUR FLEET OF EQUIPMENT AS AND WHEN NEEDED.


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Equipment Possessed By The Company

Sl. No.	Description (Type, Model, Make)	No Of Each	Year Of Manufacture (From 2010)	Owned, Leased	Capacity / Performance/ Size
Civil Equipment					
1	Concrete Mixture Machine With Hopper (14Cft)	24	5-11yrs	Owned	10 Cft
2	Concrete Mixture Machine Without Hopper (10Cft)	18	4-8yrs	Owned	10 Cft
3	Rod fabricating machine (Re-Bar Cutting Machine)	04	5yrs	Owned	
4	Rectangular Shape Aluminum Composite Panel Cutting Machine, Germany	04	4yrs	Owned	
5	Gondola	4	2- 6 Yrs	Owned	
6	Acoustic Testing Kits	3	2-5 Yrs	Owned	
7	Water Pump For Dewatering Different diameters	8	5 Yrs	Owned	80 Cum/Hr. Head=60meter
8	Water Pump For Curing And Other Purpose	10	6 Yrs	Owned	80 Cum/Hr. Head=60meter
9	Vibrator (Diesel Driven) Mechanical	36	5 Yrs	Owned	
10	Stand by Diesel Self Generator (20 Kva)	12	8 Yrs	Owned	25 Kva
10	Casting Vibrators (Diesel) Varying Dia	24	8 Yrs	Owned	3 H.P
11	Water Pump (Diesel)	18	3- 7 Yrs	Owned	90 Cum / Hr H=60'
12	Roof Hoist	15	12 Yrs	Owned	130 M
13	Hoist	4	8 Yrs	Owned	130 M
14	Lifting Hoist	5	12 Yrs	Owned	130 M
15	Tower (Construction) crane	2	5 Yrs	Owned	
16	Service / Inspection Lift for 20-storied building	3	8 Yrs	Owned	130 M
17	Rig machine set	4	8- 10 Yrs	Owned	
18	Dhoist With Motor Generator	6	7 Yrs	Owned	
19	Diesel Self Generator (200 Kva)	4	5 Yrs	Owned	200 Kva
20	2 H.P Diesel Pump	12	5 Yrs	Owned	2.00 H.P.
21	Heavy Winch Machine (Mechanical) China	5	5-11 Yrs	Owned	25-30 H.P
22	Pump Machine (Diesel) India	5	3- 8 Yrs	Owned	150 Cum/Hr
23	Welding Set (Diesel) De Walt Germany	15	3 - 11yrs	Owned	200/300 Amp.
24	Power Rammer	2	6 Yrs	Owned	
25	Compactor machine, China	4	6 Yrs	Owned	5 Hp
26	Roller	3	3- 8 Yrs	Owned	
27	Materials Carrying Trolley	30	7 Yrs	Owned	
28	Safety Belt Local	200 Sets	2-4yrs	Owned	
29	First Aid Box, Dress , Safety Helmet & Accessories,	320 Nos	2-4yrs	Owned	
30	Frog Hammer	8	7 Yrs	Owned	
Electrical Equipment					
1	Caterpillar Generator	2	10 Yrs	Owned	175 Kva
2	Welding Machine Set (Elec.)	20	8 - 12 Yrs	Owned	300 Amp
3	Vibrators (Electricity Driven) Varying Dia	15	4 - 11yrs	Owned	5 H.P


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4	Water Pump (Elec.) Paddrolla	10	3 – 7 Yrs	Owned	3.5 H.P
5	Mud Pump((Elec.) Paddrolla	12	6 – 9 Yrs	Owned	4 H.P.
6	Electric Drill Machine Japan	8	4 – 7 Yrs	Owned	2.5 Hp
7	Elec. Grinder Machine De Walt Germany	3	4- 8 Yrs	Owned	4"-6"
8	Toyo Bar Bender, 832 Dk Japan	3	8 Yrs	Owned	32 Mm
9	Toyo Bar Cutter , To 35 Dk Japan	3	8 Yrs	Owned	16-32 Mm
10	Earth Resistance Measurement Set U.S.A	1	10 Yrs	Owned	8 Mt
11	Electric Tester ,Local	4	4-8 Yrs	Owned	
12	Clipon Meter	9	3-5 Yrs	Owned	
13	Avometer ,Pe China	2	7 Yrs	Owned	
14	Digital Ammeter & Volt. Meter	10	6Yrs	Owned	
15	Insulated Punching Machine Japan	3	5-11 Yrs	Owned	
16	Insulated Cutter , Japan	3	4 – 7 Yrs	Owned	
17	Insulated Flyer , Japan	4	5 – 6 Yrs	Owned	
18	Electrically Operated Ladder England	5	3 – 4 Yrs	Owned	H=33'
19	AC Compressor	6	3-4 Yrs	Owned	
20	Hand Grib , Japan	3	3 – 4 Yrs	Owned	
21	Elec. Grinder Machine De Walt Germany	3	7 – 13 Yrs	Owned	4"-7"
22	Electric Insulation Boot Local	15 Pairs	4 Yrs	Owned	
23	Hammer Drill	8	6 Yrs	Owned	
24	Earth testing megger	3	5 Yrs	Owned	

Sanitary equipment

1	Slide Wrench Germany	3	6 Yrs	Owned	8"/18"
2	Pipe Wrench Germany	4	5 – 7 Yrs	Owned	12",18",24",36",48"
3	Dice (Hand) Germany	4	3-7 Yrs	Owned	
4	Dice (Table) Germany	2	3 – 4 Yrs	Owned	½1" – 3"
5	Pipe Dice	4	3 – 4 Yrs	Owned	¾4" – 3.5"
6	Oil Gun Japan	4	4 Yrs	Owned	
7	Hacksaw Frame China	8	5 Yrs	Owned	
8	Chain Tong China	4	6 Yrs	Owned	24" – 56
9	Blow Lamp Indi	4	6 Yrs	Owned	
10	Socket Tool Set China	1	4 Yrs	Owned	
11	Operational Spares, China	2	5 Yrs	Owned	
12	Open-End Spinier China	1 Set	5 Yrs	Owned	

Vehicles/ Transport Equipment's

1	Earth Excavator	3	4-7 Yrs	Owned	
2	Pay Loader	4	5 Yrs	Owned	
3	5-ton capacity Truck(Open Body) Hindustan Motors	5	3 – 8 Yrs	Owned	5 Mt
4	Truck (Jum Body), Dosh	2	4-7 Yrs	Owned	5 Mt


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5	Pick Up (Double Cabin) Toyota	2	5 Yrs	Owned	2500 C.C
6	Pick Up(Single Cabin) Toyota Liteace	1	3 Yrs	Owned	1800 C.C
7	Toyota Corolla Station Wagon	1	5 Yrs	Owned	1500 C.C
8	Toyota Klugger	1	2 Yrs	Owned	2500 Cc
9	Voxy	2	2 Yrs	Owned	2100 Cc
10	Toyota Vitz	1	2 Yrs	Owned	1000 Cc
11	Hero Motor Cycle	12	1-5 Yrs	Owned	125 C.C
12	Honda CDI motor Cycle	7	4-7 Yrs	Owned	100 C.C
13	Pulsar Motor Cycle	5	3 Yrs	Owned	150 C.C

Survey Equipment

Sl. No.	Item	Make	Condition	Quantity
1	Theodolite	Japan	Good	08
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3	Leveling Instrument	Japan	Good	10

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