

**LIST OF MAJOR CONSTRUCTION PLANTS & EQUIPMENTS**

<b>CODE NO.</b>	<b>CODE DESCRIPTION</b>
	<b><u>EARTH MOVING EQUIPMENT:</u></b>
0101	Dozer
0102	Wheel Loader
0103	Hydraulic Excavator
0104	Vibratory Compactor
	<b><u>ROAD MAKING EQUIPMENT:</u></b>
0201	Roller
0202	Road Paver
0203	Asphalt Concrete Plant
	<b><u>HAULING EQUIPMENT:</u></b>
0301	Tractors Trailors
0302	Trucks
0303	Tipper
	<b><u>EQUIPMENTS FOR PILING/DIAPHRAGM WALLS, MARINE WORKS:</u></b>
0401	Piling Rigs
0402	Rotary, Piling Rigs/Crane Mounted Rotary Piling Rigs
0403	Piling Winch with Accessories
0404	Pile Hammer
0405	Boring Tools & Accessories for Piles of Different Diameters
0406	Diaphragm Wall Rigs
0407	Rectangular Grabs for Diaphragm Walls of Different Thickness
0408	Tripod Type Bored Piling Equipment
0409	Truck Mounted Direct Mud Circulation Type Bored Piling Rig
0410	Vibratory Hammer
0411	High Pressure Mud Pump
0412	Bentonite Mixing and Generating Unit
	<b><u>FLOATING EQUIPMENTS FOR MARINE WORKS :</u></b>
0501	Jack up Platform
0502	Cutter Suction Dredger
0503	Grab Dredger
0504	Submersible Dock Barge
0505	Hydro clam Barge
0506	Multipurpose Hopper Barge

<b>CODE NO.</b>	<b>CODE DESCRIPTION</b>
0507	Drilling & Blasting Pontoon
0508	Crane Barge
0509	Tug
0510	Hatch Barge/Deck Barge
0511	Dock Barge with Cement Batching Plant
0512	Lifting Assembling Barge
	<b><u>CONCRETING EQUIPMENT:</u></b>
0601	Batching Plants
0602	Mixers
0603	Concrete Pumps
0604	Transit Mixers
0605	Dumpers
0606	Concrete Placers
	<b><u>QUARRY EQUIPMENT:</u></b>
0701	Crushers
0702	Screening Plants
0703	Pneumatic
	<b><u>PNEUMATIC EQUIPMENT:</u></b>
0801	Rock Drills
0802	Compressors
0803	Pavement Breakers
	<b><u>SLIP FORM EQUIPMENT:</u></b>
0901	Slip form Jacks
0902	Hydraulic Pump
0903	Tapering Slip Form
	<b><u>LIFTING &amp; HANDLING EQUIPMENT:</u></b>
1001	Cranes 01-10 Ton
1002	Cranes 11-20 Ton
1003	Cranes 21-50 Ton
1004	Cranes 51-75 Ton
1005	Cranes 76-100 Ton
1006	Cranes 101-150 Ton
1007	Cranes 151-200 Ton
1008	Cranes 201-250 Ton
1009	Cranes 251-300 Ton

<b>CODE NO.</b>	<b>CODE DESCRIPTION</b>
1010	Cranes 301-600 Ton
1011	Tower Cranes
1012	Hoists/Winches
1013	Any other Heavy Lifting Tackles
	<b><u>WELDING EQUIPMENTS :</u></b>
1101	Generators
1102	Transformers
1103	Rectifiers
1104	Submerged Arc Welding Unit
1105	Automatic Welding Set
	<b><u>FACILITIES FOR SHOP FABRICATION &amp; TESTING :</u></b>
1201	Welding Machines
1202	Bending Machines
1203	Presses
1204	Planers/Shapers
1205	Milling Machines
1206	Drilling Machines
1207	Boring Machine
1208	Lathe Machines
1209	Cutting/Shearing/Slotting Machines
1210	Threading/Rivetting Machines
1211	Grinding Machines
1212	Forging & Smithy
1213	Material Holding Equipments
	<b><u>TESTING MACHINES :</u></b>
1301	X-ray Unit
1302	Gamma Ray Unit
1303	Ultrasonic Weld Testing Unit
1304	Dye Penetrant and Magnetic Particle Testing Unit
1305	Hardness Tester (Vicker's cum Brinell)
1306	Brinell Hardness Testing Machine
1307	Microscope for Brinell Indentation
1308	Rockwell Hardness Testing Machine
1309	Pendulun Impact Tester for Charry & Izod Test
1310	Hydraulic Press for Bend Test

<b>CODE NO.</b>	<b>CODE DESCRIPTION</b>
1311	Hydraulic Pressure Testing Machine
	<b><u>EQUIPMENTS FOR LAYING OF CROSS COUNTRY PIPELINE :</u></b>
1401	Backhoc
1402	Side Boom
1403	Road Boring Machine
1404	Internal Line up Clamp
1405	External Line up Clamp
1406	Dozer
1407	Track-wheel Mounted Cranes
1408	Front end Wheel Loader Lowering Belts
1409	Diesel Welding Sets
1410	Compressor
1411	Truck
1412	Trailor
1413	Dumper
1414	Concrete Mixer
1415	Pipe Bevelling Machine
1416	Test Pump
1417	Filling Pump
1418	Dewatering Pump
1419	Pressure Recorder
1420	Temperature Recorder
1421	Point Tester
1422	Dead Weight Tester
1423	Jack out Jig
1424	Coating Machine
1425	Holiday Detector
1426	X-ray Machine with Crawler
1427	Spud Barge
1428	Tug
1429	Barge
1430	Crane with Clamp Shell
1431	Diesel Power Generator
1432	Winch
1433	Submersible Dredging Pumps

<b>CODE NO.</b>	<b>CODE DESCRIPTION</b>
1434	Track Drill
1435	Pipe Bending Machine
1436	Motor Boat
1437	Caravans
	<b><u>EQUIPMENTS FOR ELECTRICAL INSTALLATION :</u></b>
1501	Oil Filters
1502	Relay Testing Kits
1503	Hipot Kit
1504	Transformer Ratio Test Kit
1505	Oil Test Kit
1506	Meggers
1507	Earth Testers
1508	Multimeters
1509	Tong Testers
	<b><u>MISCELLANEOUS EQUIPMENTS :</u></b>
1601	Dewatering Pumps
1602	Compressors
1603	Blasting Gun
1604	Guniting Equipment
1605	Spray Gun
1606	Airless Spary Gun
1607	Elcometer
1608	Distomat
1609	Gunniting M/C
1610	Theodolite
1611	Drilling Rig for Soil Investigation
	<b><u>COMPUTER SYSTEM :</u></b>
1701	PC at Site
1702	PC - 486 at Site
1703	PC - Pentium at Site
	<b><u>SPECIAL INSTRUMENT :</u></b>
1801	Other special testing and calibration, equipment/devices