

1.	CE	Civil Engineering Construction
	CE01 - Road & Pavement Construction	Construction of road and road reinstatement, pavement, car parks, and related works such as kerbs and footways
	CE02 - Bridge Construction	Construction of reinforced concrete, masonry, timber or steel bridges.
	CE03 - Marine Structure	Construction of marine structures such as jetties, ports, wharves, harbours.
	CE04 – Water Retaining Structures	Construction of water retaining structures such as dams, reservoirs, treatment plants.
	CE05 - Tunnelling and Underpinning	Tunnelling and underpinning.
	CE06 – Irrigation and Flood Control System	Dredging in canal, river and offshore works.
	CE08 – Slope Protection System	Slope Protection System.
	CE09 – Oil and gas Pipelines	Installation, maintenance and repair of oil and gas pipelines.
	CE10 - Piling	Installation of all types of piling.
	CE12 – Soil Investigation and Stabilisation	Services include sampling, investigation and testing services to determine soil classification, strength and composition etc.
	CE14 – Landscaping	Provision of landscaping services including tree planting and turfing.
	CE17 – Airports	Terminal buildings, satellite buildings, cargo terminals, air traffic control towers, contact piers etc.
	CE18 – Reclamation Works	Coastal reclamation works.
	CE19 – Sewerage Works	Sewerage works and systems.
	CE20 – Water Pipelines	Installation, maintenance and repair of water pipe lines.
	CE21 – General Civil Engineering Works	General civil engineering works, including earthworks, subsoil drainage, etc.
	CE22 – Synthetic Game Field Track	Construction of synthetic tracks and fields.
	CE23 – Pre-Stress and Post tension Works	Pre-stress and post-tension works.
	CE24 – Civil Engineering Structure	Civil engineering structures, telecommunications structures, electric substation structures, etc.
	CE25 – Rock Blasting Works	Rock blasting works.
	CE26 – Sculpting	Sculpting.
	CE27 – Heat Insulation/Refractory Works	Heat insulation/refractory works.
	CE28 – Special Cast System	Special cast system.
	CE30 – Soil Stabilization. Subterranean Drainage Works	Soil stabilization, subterranean drainage works.
	CE31 – Civil Engineering Telecommunication Works	Civil engineering telecommunication works, laying of cable mains and connector box and manhole for telephone cable networks, microwaves system,

		satellite system, radar monitoring system, data communication system.
	CE32 – Civil Engineering Maintenance Works	Civil engineering maintenance works.
	CE33 – Drilling for underground Water, Geophysics Study	Drilling for underground water, geophysics studies.
	CE34 – Pre cast concrete Installation Work	Pre-cast concrete installation, reinforced concrete or non-reinforced concrete for beams, kerbs, sewers and drains
	CE35 – Concrete Test	Concrete testing works which will not affect the concrete parts.
	CE36 – Soil Works	Soil works.
	CE37 – Power Station Chimney Works	Construction of power station chimneys, etc.
	CE38 – Sewerage System Maintenance	Sewerage system maintenance.
	CE39 – Water Supply System Maintenance	Water supply system maintenance.
	CE40 - Excavation	Excavation works.
<b>2.</b>	<b>B</b>	<b>Building Construction</b>
	B01 – Prefabricated Buildings and Industrial Plant	Construction of buildings and industrial plant using prefabricated components and systems.
	B02 – Steel Framed Buildings and Industrial Plant	Construction of steel framed buildings and industrial plant.
	B03 – Restoration and Conservation	Restoration and conservation of buildings.
	B04 – General Buildings and Maintenance	General building works, including fixing partitions, roofing and general maintenance of building. (including building renovation)
	B05 – Piling	Installation of all types of piling-sheet piles, precast reinforced concrete pile, bore pile, etc.
	B06 – Concrete Repairs	Reinforced structures by pressure grouting, guniting.
	B07 – Interior Design	Interior design, planning and the decoration of building, including partition, built in furniture etc.
	B08 – Waterproofing Installation	Waterproofing of basement, roofs and walls.
	B09 - Landscaping	Provision of landscaping services including tree planting and turfing.
	B10 – Plumbing	Installation, repairs and servicing of water and gas pipes, sanitary works etc.
	B11 – Sign craft Installation	Installation of an integrated sign posting system for complexes, airports, shopping centres, etc including setting up of exhibition stands.
	B12 – High Rise Building	Buildings above 4 storeys.
	B13 – Hospital	Construction of hospital building.
	B14 - Paint Works	Paint works.
	B15 – Roof Installation and Metal Cladding	Roof installation and metal cladding.
	B16 – Construction and Instruction of Pool Equipment	Construction and installation of pool equipment.
	B17 – Pre-stress and post Tension Works	Pre-stress and post-tension works.

	B18 – Metal Works	Metal works.
	B19 – IBS: Formwork System	Building and plant construction using cast system whether steel or plastic such as metal decks, tunnel forms, column and beam cast etc
	B20 – Internal gas pipeline Installation	Internal gas pipeline installation.
	B22 – IBS: Block System	Construction of buildings and plants using block systems such as interlocking concrete masonry unit (CMU), light block concrete, etc
	B23 – IBS: Wood Frame System	Construction of buildings and plants using wood frame prefabricated system such as wood roof truss and wooden frame
	B24 - Building Maintenance Works	Building maintenance works, cleaning system, etc.
	B25 – Private Pipe connection to Sewer	Carry out works necessary to connect private pipeline to sewerage or waste treatment plant.
	B26 – Demolition Work	Demolition of building, public structures, etc.
	B27 – Water Supply System and Sewerage System Maintenance Service	Maintenance service for water supply system or sewerage system but not the system operation.
<b>3.</b>	<b>ME</b>	<b>Mechanical &amp; Electrical</b>
	M01 – Air conditioning and Ventilation System	Installation, commissioning, maintenance of air-conditioning.
	M02 – Fire Prevention and Protection System	Installation and maintenance of fire alarms, prevention and protection system.
	M03 – Lifts and Escalators	Installation, commissioning and maintenance of lifts, escalators, travellers and conveyor systems.
	M04 – Building Automation Systems	Building automation, industrial and process control systems. Includes installation and maintenance of micro-processors or computer based building control systems and industrial process control systems.
	M05 – Workshop, Mill, Quarry System	Installation, commissioning and maintenance of workshop, mill and quarry system, e.g. cranes, hoist, crushing and screening plant, asphalt mixing plant.
	M06 – Medical equipment	Installation, commissioning and maintenance of medical equipment, e.g. compressed air system, hot water installation, sterilizer and autoclave, medical gas installation, hydrotherapy system, dental chair, mortuary refrigerator.
	M07 – Kitchen and Laundry Equipment	Installation, commissioning and maintenance of cooking, kitchen equipment, laundry equipment, etc.
	M08 - Heat Recovery System	Installation, commissioning, maintenance and repair of boiler plant, heat exchangers, absorption chillers, unfired pressure vessels, hot water system, etc.
	M09 – Compressor and Mechanical Based Generator	Installation, maintenance and repair of centrifugal compressor, reciprocating compressor, pipeline valves, blowers, liquid ring compressor, gas turbine

		generator, steam generator, diesel generator, solar photovoltaic, water turbine generator, hybrid system.
	M10 – Chiller for Power Generation	Installation, maintenance and repair of gas turbine driven chiller, steam turbine chiller, centrifugal chiller.
	M11 - Specialized Fabrication and Treatment	Erection, maintenance and repair of exhaust stocks, tanks, reactors, separators, filters, scrubbers, dehydrators, evaporators, piping, furnaces, grit blasting and painting, hot and cold insulation, flare system, bearing, welding, bricks and castables.
	M12 - Specialized Plant	Erection, maintenance and repair of compressor station, metering station, on-shore terminal station, cogeneration plant, gas processing plant, petrochemical plant, oil refinery, aviation refueling and defuelling system, petrol station, heating ventilation and air conditioning.
	M13 - Drilling Rig	Erection, maintenance and repair of off-shore rig (Jack-up Tender Assisted, Drill Ship, Self Contained/Platform Rig, Semi submersible) on-shore rig, conventional workover rig and swamp barge.
	M14 - Pollution Control System	Landfill technology, incinerator and oil separators
	M15 - Miscellaneous Mechanical Equipment	Installation, testing, commissioning, maintenance and repair of mechanical based systems, e.g. pumping, installation, sewerage treatment plant installation, water treatment plant installation, rotary pumps, reciprocating pumps, centrifugal pumps and special purpose pumps, etc.
	M16 - Tower Crane	Tower crane and lifting machinery, quay crane, workshop crane, hoisting unit for building maintenance, etc
	M19 - Plant Equipment Installation	Installation of plant equipment such as sludge treatment, crushing and filtration, asphalt mixing and water treatment
	E01 - Sound System	Public address system, audio visual system, conference system, intercom system, MATV.
	E02 - Security, Safety and Surveillance System	Installation and maintenance of security, safety and surveillance systems (security alarm, car park security control and card access control systems, CCTV, sensor/detection system, gas protection system, platform alarm system, aircraft warning system, fire protection system, fire protection system and earthing and lighting protection).
	E04 - Low Voltage Installation	General wiring and control system wiring works not exceeding 1KV. Installation and maintenance of low

		tension overhead lines and underground cabling not exceeding 1KV. Also includes installation and maintenance of generating plant and equipment not exceeding 1KV.
	E05 - High Voltage Installation	Installation and maintenance of high voltage equipment and underground cabling, high tension overhead line including transmission tower exceeding 1KV. Also includes installation and maintenance of generating plant and equipment exceeding 1KV.
	E06 - Specialized Lighting System	Installation and maintenance of neon lights, street lighting, stadium floodlighting, traffic lighting, airfield lighting, high mast lighting installation, laser system, stage lighting, special effect lighting, navigational aid, underwater lighting, platform lighting, Petro-chemical plant lighting, gas processing plant lighting, oil refinery plant lighting etc.
	E07 – Telecommunication Installation	Telephone cabling, internal ducting, radio based communication system, PABX, microwave system, multiplex and signaling, satellite system, radar surveillance system, data communication equipment, remote subscriber systems, vessels and navigational specialized systems, etc.
	E08 – External Telecommunication Works	Telecommunication cabling (underground/overhead), manholes, underground ducting/pipes.
	E09 - Miscellaneous Specialized	Installation, commissioning and maintenance of surgical/operating theatre table and lights, radiography equipment, radiotherapy equipment, nurse call system, electric scoreboard, uninterruptible power supply (UPS) system, etc.
	E12 – Electric Signboards	Installation of electric signboards
	E14 – Cable Computer Network	Computer network cable installation works