

5D BIM STANDARDS												
General BQ/SOR						Naming Convention						
Item	1st Category - Element (By Bill & Element)	2nd Category - Sub-element (By Heading)	3rd Category - BQ Item	Required Info	Unit	Standard Attribute (Naming)			Additional Attributes (Instance Parameter - Identity Data)			
						Category	General Heading (Family Name)	Item (Type Name)	Equipment ID	Material Code	Fire Resistance Rating (FRR)	Other
	Waterproofing											
1	Waterproofing	Waterproofing membrane	Horizontal	Thickness, type of waterproofing and zone	m ²	Wall	Basic Wall (From List)	Type (Finishes Code) - Thickness	(if any)	-	Hours (if any)	Zone
2	Waterproofing	Waterproofing membrane	Sloping	Thickness, type of waterproofing and zone	m ²	Wall	Floor / Ramp (Default)	Type (Finishes Code) - Thickness				
3	Waterproofing	Waterproofing membrane	Vertical	Thickness, type of waterproofing and zone	m ²	Wall	Basic Wall (From List)	Type (Finishes Code) - Thickness				
4	Waterproofing	Waterproofing membrane	Stairs: Thread and Riser	Thickness, type of waterproofing and zone	m ²	Wall / Floor	Floor (Default)	Type (Finishes Code) - Thickness				
5	Waterproofing	Waterproofing screed (if any)	Wall	Thickness, type of waterproofing and zone	m ²	Wall / Floor	Basic Wall (From List)	Type (Finishes Code) - Thickness				
	Door											
6	Steel and Metal Works	Doors and Frames	Glazed Door	Material type of door and frame, overall size of door leaf(s), thickness of door leaf, no. of leaves, glazing details, opening type (e.g. swing / sliding), FRR requirement	no.	Door	Type - Door Mark	Size - Thickness	(if any)	Finishes (Code) on each face	Hours (if any)	Glazing Panel - Ironmongery Details
7	Steel and Metal Works	Doors and Frames	Metal Door	Material type of door and frame, overall size of door leaf(s), thickness of door leaf, no. of leaves, glazing details, opening type (e.g. swing / sliding), FRR requirement	no.	Door	Type - Door Mark	Size - Thickness				
8	Woodworks	Doors and Frames	Timber Door	Material type of door and frame, overall size of door leaf(s), thickness of door leaf, no. of leaves, glazing details, opening type (e.g. swing / sliding), FRR requirement	no.	Door	Type - Door Mark	Size - Thickness				
	Walls											
9	Concrete Works	External Walls	Parapet Wall	Type of concrete, wall type, thickness and height of the wall, FRR requirement	m ³	Wall	Basic Wall (From List)	Wall Type - Thickness	(if any)	Concrete Grade	Hours (if any)	Sound Transmission Class (if any)
10	Concrete Works	-	Planter Wall (Non-structural)	Type of concrete, wall type, thickness and height of the wall	m ³	Wall	Basic Wall (From List)	Wall Type - Thickness		Concrete Grade		
11	Brickworks and Blockworks	Internal Walls and Partitions	Interior Wall	Material, type, thickness, FRR requirement, support backing (if any)	m ²	Wall	Basic Wall (From List)	Wall Type - Thickness		-		
12	-	Internal Walls and Partitions	Partition	Material, type, thickness, FRR requirement, support backing (if any)	m ²	Wall	Basic Wall (From List)	Wall Type - Thickness		-		
13	-	Internal Walls and Partitions	Non-structural Wall	Material, type, thickness, FRR requirement, support backing (if any)	m ³	Wall	Basic Wall (From List)	Wall Type - Thickness		-		
14	Glazing	Internal Walls and Partitions	Glazed Partition	Different type or set (i.e. type no.), fixing location, metal frame (if any), finishes code stated; thickness of glass stated; backing material with its thickness stated; with steel cap or other accessories, fully and detailed described	m ²	Wall	Basic Wall (From List)	Wall Type - Thickness		-		
15	Steel and Metal Works	Internal Walls and Partitions	Glazed Partition	Different type or set (i.e. type no.), fixing location, metal frame (if any), finishes code stated; thickness of glass stated; backing material with its thickness stated; with steel cap or other accessories, fully and detailed described	m ²	Wall	Basic Wall (From List)	Wall Type - Thickness		-		
16	Steel and Metal Works	Internal Walls and Partitions	Fire Shutter	Size, thickness, type, FRR requirement	no.	Door	Type	Size		-		
17	-	Others	Wall Guard	Height, material	m	Furniture	Type - Material	Height				

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						Category	General Heading (Family Name)	Item (Type Name)	Equipment ID	Material Code	Fire Resistance Rating (FRR)	Other
18	-	Others	Corner Guard	Girth stated	m	Furniture	Type	Girth length	(if any)	-	Hours (if any)	Sound Transmission Class (if any)
	Window											
19	Steel and Metal Works / Glazing	Windows, Louvres and Doors	Window	Different material type of window and frame, overall size of window(s), thickness of window, glazing details, window details, FRR requirement, weatherproof requirement	no.	Windows	Type - Window Mark	Dimension	(if any)	-	Hours (if any)	Please specify (if any)
20	Steel and Metal Works / Glazing	Windows, Louvres and Doors	Louver	Material type of louver and frame, overall size of louver(s), thickness of louver, louver details, FRR requirement, weatherproof requirement, function (decorative / E&M) etc.	no.	WIndows	Type - Louvre Mark	Dimension				
21	Steel and Metal Works / Glazing	Skylight	Skylight	Type of glass, glass thickens, type of frame, overall size, model no. (if any)	no.	Windows	Type - Model No.	Dimension				
	Handrails and Balustrades											
22	Steel and Metal Works	Cat Ladder	Access Ladder and Catwalk	Material and dimension of component, (e.g. stringers, rungs, brackets), Location	no.	Generic Model	Type - Material	Girth	(if any)	-	Hours (if any)	Size of Stringers - Diameter of Rungs - Size of Brackets
23	Glazing	Glass Balustrade	Glass Balustrade	Material (e.g. type of glass), thickness of glass, height above ground, shape of the balustrade (straight / sloping / curved)	m	Railing	Type - Material	Height above FFL				Shape of Balustrade
24	Wood Works / Steel and Metal Works / Glazing	Stairs, Handrails and Balustrades	Handrail/ Railing	Material and dimension of railing and its component (e.g. bracket), height above finishes floor level, shape of the rail (straight / plan / curved)	m	Railing	Type - Material	Handrail Diameter				Please specify (if any)
	Fascade											
25	Steel and Metal Works	Curtain Walling	Panel	Curtain wall type (e.g. flat, sloping, curved), model brand, FRR requirement, glass type and dimension, material of frame and accessories	m²	Generic Model	Type - Material	Dimension - Thickness	(if any)	-	Hours (if any)	Please specify (if any)
26	Steel and Metal Works	Curtain Walling	Fin	Curtain wall type (e.g. flat, sloping, curved), model brand, FRR requirement, glass type and dimension, material of frame and accessories	no.	Generic Model	Type - Material	Dimension				
27	Steel and Metal Works / Glazing	Curtain Walling	Window	Different material type of window and frame, overall size of window(s), thickness of window, glazing details, window details, FRR requirement, weatherproof requirement	no.	Windows	Type - Window Marks - Material	Dimension				
28	Steel and Metal Works / Glazing	Curtain Walling	Louvre	Material type of louver and frame, overall size of louver(s), thickness of louver, louver details, FRR requirement, weatherproof requirement, function (decorative / E&M) etc.	no.	Windows	Type - Louvre Mark - Material	Dimension				
29	Steel and Metal Works / Glazing	Curtain Walling	Door	Material type of door and frame, overall size of door leaf(s), thickness of door leaf, no. of leaves, glazing details, opening type (e.g. swing / sliding), FRR requirement	no.	Doors	Type - Door Mark - Material	Dimension				
30	Concrete Works	Precast Fascade	Precast Fascade	Dimension, type and quality of steel, sizes of bar reinforcement, surface finish, curved or straight, type of joint	no.	Generic Model	Type - Type Mark	Dimension				

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						Category	General Heading (Family Name)	Item (Type Name)	Equipment ID	Material Code	Fire Resistance Rating (FRR)	Other
	Finishes											
31	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Floor Finishes and Skirtings	Floor Finishes	Type, material, size, thickness, brand name (if any), fixing method	m ²	Floor	Floor (Default)	Finishes Code - Dimension	(if any)	-	Hours (if any)	Screeding Type - Thickness (if any) / Finishes Details
32	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Floor Finishes and Skirtings	Skirting	Type, size, thickness, height, brand name (if any), fixing method	m	Wall	Basic Wall (From List)	Finishes Code - Skirting - Skirting Height - Dimension	(if any)	-	Hours (if any)	Screeding Type - Thickness (if any) / Finishes Details
33	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Floor Finishes and Skirtings	Stairs: Thread and Riser	Type, size, thickness, height, brand name (if any), fixing method	m ²	Stairs	Floor (Default)	Finishes Code - Run - Dimension				
34	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Floor Finishes and Skirtings	Stairs: Landings	Type, size, thickness, height, brand name (if any), fixing method	m ²	Floor	Floor (Default)	Finishes Code - Landings - Dimension				
35	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Wall Finishes	Wall and Column Finishes	Type (to wall/ on sill), material, size, thickness, brand name (if any), fixing method	m ²	Wall	Basic Wall (From List)	Finishes Code - Dimension				
36	Steel and Metal Works	Internal Walls and Partitions	Metal Trim	Width stated; Thickness of metal stated	m	Wall (Height > 30mm)	Basic Wall (From List)	Wall Type - Thickness				
37	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Suspended Ceiling	Suspended Ceiling	Size of ceiling panel stated	m ²	Ceiling	Compound Ceiling (From List)	Finishes Code - Dimension				
38	Wood Works / Steel and Metal Works / Plastering and Paving	Internal Suspended Ceiling	Vertical Bulkhead	Height of upstands and bulkheads	m	Ceiling	Compound Ceiling (From List)	Finishes Code - Bulkhead - Dimension				
39	Painting	Internal Painting	Floor Finishes	No. of coat and type stated	m ²	Floor	Floor (Default)	Finishes Code				
40	Painting	Internal Painting	Wall and Column Finishes	No. of coat and type stated	m ²	Wall	Basic Wall (From List)	Finishes Code				
41	Painting	Internal Painting	Ceiling and Beam Finishes	No. of coat and type stated	m ²	Ceiling	Compound Ceiling (From List)	Finishes Code				
	Built-in Furniture and Fixtures, Signboard and Signage											
42	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Table	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size	(if any)	Finishes Code (if any)	Hours (if any)	Please specify (if any)
43	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Wardrobe	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
44	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Tray	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
45	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Bed	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
46	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Cabinet	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
47	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Locker	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
48	Wood Works / Steel and Metal Works	Built-in Furniture and Fixtures	Reception Counter	Overall size, type of counter top and finishes, internal layers.	no.	Furniture	Type - Furniture Code	Size				
49	Wood Works / Steel and Metal Works	Label and Signage	Signboard	Overall size and material type stated	no.	Specialty Equipment	Type - Signage Code	Size				
50	Wood Works / Steel and Metal Works	Label and Signage	Door Sign	Overall size and material type stated	no.	Specialty Equipment	Type - Signage Code (if any)	Size				

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						Category	General Heading (Family Name)	Item (Type Name)	Equipment ID	Material Code	Fire Resistance Rating (FRR)	Other
	Curtain and Blind											
51	-	Curtain and Blind	Privacy curtain	Type, height and material type	m	Furniture	Type - Furniture Code	Height	(if any)	Finishes Code (if any)	Hours (if any)	Please specify (if any)
52	-	Curtain and Blind	Roller Blind	Type, height and material type	m	Furniture	Type - Furniture Code	Height				
	Loose Furniture											
53	-	Loose Furniture	-	Type and Size of Loose Furniture	no.	Furniture	Type - Loose Furniture Code	Size	(if any)	-	Hours (if any)	Please specify (if any)
	Sanitary fittings											
54	Sanitary Fittings	Sanitary Fittings	Water Closet	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size	(if any)	-	Hours (if any)	Please specify (if any)
55	Sanitary Fittings	Sanitary Fittings	Urinal	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size				
56	Sanitary Fittings	Sanitary Fittings	Wash Basin	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size				
57	Sanitary Fittings	Sanitary Fittings	Faucet	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size				
58	Sanitary Fittings	Sanitary Fittings	Sink	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size				
59	Sanitary Fittings	Sanitary Fittings	Accessories	Type, size, brand name and model number (if any)	no.	Plumbing Fixture	Type - Sanitary Fitting Code	Size				
	Lighting fittings											
60	Building Services Installation	Electrical & ELV Installation	General Lighting	Type and Size of Lighting Fittings	no.	Lighting Fixture	Type - Lighting Fitting Code	Size	(if any)	-		Please specify (if any)

General BQ/SOR									Naming Convention											
Item	System Name (By Bill & Element)	Sub-System Name (By Heading)	BQ/SOR Item	Required Information	Unit	HKSM4R Clause	RLB Preambles Oct 2018 Rev Clause	System Attribute (System Type)		Standard Attribute (Naming)		Dimension Attribute		Additional Attributes (Instance Parameter - Identity Data)						
								System Name (Discipline Code)	Sub-System Name	Category	General Heading (Family Name)	Item (Type Name)	Size	Equipment ID	Insulation	Cladding	Fire Resistance Rating (FRR)	Other		
Generally																				
Notwithstanding the requirement of the SMM the following departure has been made. Clause M.2 – Work is measured irrespective of location and fixing background.						M.2	16.1.2													
Incoming main and LV Switchgear (IMS)																				
1	Building Services Installation	Electrical & ELV Installation	Incoming main and LV Switchgear	Cables (Except Final Circuit)	Type (material and fire rating), size, number and size of cores and rating	m	XVIII (a), (f) 1	16.3.1.4, 16.4.1(3)	EL	IMS	Conduits	Type (Material - Fire Rating)	No. and Size (mm2) of Cores	From List (Diameter)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Please specify (if any)	
2	Building Services Installation	Electrical & ELV Installation	Incoming main and LV Switchgear	LV Switchboard	Type, rated capacity, particulars of component parts and details of any materials required for assembly	no.	XVIII (a), (b) 1	16.2	EL	IMS	Electrical Equipment	Type	Rated Capacity	-					Component parts/ Material	
Emergency Generator Set (EG)																				
3	Building Services Installation	Electrical & ELV Installation	Emergency Generator Set	Generator	Type, rated capacity, particulars of component parts and details of any materials required for assembly	no.	XVIII (a), (b)1	16.2	EL	EG	Electrical Equipment	Type	Rated Capacity	-	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Component parts/ Material	
Mains and Sub Mains Distribution (MSM)																				
4	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Busduct	Type, number and rated capacity of conductors and weatherproof/ waterproof type	m	XVIII (a), (d) 3, 4, 5	16.3.1.4, 16.4.1(3)	EL	MSM	Ducts	Duct Type (Rectangular Duct)	Rated Capacity (A) - TPN/SPN	From List (Width & Height)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Material and Number of Conductors	
5	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Busduct Fittings	Type, size and rated capacity	no.	XVIII (a), (d) 3, 4, 5	16.3.1.4, 16.4.1(3)	EL	MSM	Duct Fittings	Type (Elbow / Junction / Cross / Transition / Union / Flange / Cap)	Rated Capacity (A) - SPN/ TPN	From List (Width & Height)					Material and Number of Conductors	
6	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Cables (Except Final Circuit)	Type (material and fire rating), size, number and size of cores and rating	m	XVIII (a), (f) 1	16.3.1.4, 16.4.1(3)	EL	MSM	Conduits	Type (Material - Fire Rating)	No. and Size (mm2) of Cores	From List (Diameter)					Please specify (if any)	
7	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Cables joints	Type and size of cable stated, Joint-boxes, sealing-boxes and the like given in the description	no.	XVIII (a), (f) 2	16.3.1.4, 16.4.1(3)	EL	MSM	Conduits	Type (Material)	Type and Size of connected Cable	From List (Diameter)					Joint Boxes, Sealing-boxes etc.	
8	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Cables termination boxes and special boxes	Type of boxes and type and size of cable being terminated	no.	XVIII (a), (f) 5, 6	16.2	EL	MSM	Electrical Equipment	Type	Type and Size of terminated Cable	-					Please specify (if any)	
9	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	D-irons, insulators and other components	Type of component and type and size of cable	no.	XVIII (a), (f) 7-9	16.2	EL	MSM		Type	Type&Size of Cable	-					SPN/ TPN	
10	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	AI Switches	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Type (e.g. AI/ Isolating/ Main) and Rated Capacity (A) of Switch - Connection (e.g. to MCB boards/ MCCB	-						
11	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Busbar Chambers	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity (A) - SPN/ TPN	-						Please specify (if any)
12	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Moulded Case Circuit Breakers (MCCB) Distribution Board	Type, SPN/TPN, no. of ways and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	No. of way - Rated Capacity (A) - SPN/ TPN	-						
13	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Miniature Circuit Breakers (MCB) Distribution Board	Type, SPN/TPN, no. of ways and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	No. of way - Rated Capacity (A) - SPN/ TPN	-						
14	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Switch Fuses	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity	-						
15	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	MCCB	Type, SPN/TPN and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity (A) - SPN/ TPN	-						
16	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	MCB	Type, SPN/TPN and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity (A) - SPN/ TPN	-						
17	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	RCCB, RCDO	Type, SPN/TPN and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity (A) - SPN/ TPN	-						
18	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Contactors	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity	-						
19	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Switches (e.g. Timer Switches, Isolating Switches, Fuse Switches)	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity	-						
20	Building Services Installation	Electrical & ELV Installation	Mains and Sub Mains Distribution	Automatic Changeover Switches	Type and rated capacity	no.	XVIII (a), (b)1	16.2	EL	MSM	Electrical Equipment	Type	Rated Capacity	-						
Small Power Installation (SPS)																				
21	Building Services Installation	Electrical & ELV Installation	Small Power System	Final Circuits	Size and type of cable and, where appropriate the type of conduit, means of achieving earth continuity and stating the distribution boards	no.	XVIII (a), (g) 2	16.3	EL	SPS		using the quantity of lighting fittings, lighting switches and lighting control accessories								
22	Building Services Installation	Electrical & ELV Installation	Small Power System	Ancillary fittings (e.g. clocks, alarm bells)	All associated items such as boxes and cover plates if necessary	no.	XVIII (a), (h) 2	16.3	EL	SPS	Specialty Equipment	Type	-	-	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Associated Items (e.g. boxes and cover plates)	
23	Building Services Installation	Electrical & ELV Installation	Small Power System	Accessories (e.g. switches, socket outlets, thermostates, bell pushes, signal indicating units, stop/start push buttons)	Rated capacity, type of each accessory (e.g. pilot light, if necessary) and number of gangs in each accessory	no.	XVIII (a), (h) 3	16.3, 16.4.1 (1), (2)	EL	SPS	Electrical Fixture	Type	Rated Capacity(A) - Gangs - Ways	-					Please specify (if any)	
Lighting Installation (LS)																				
24	Building Services Installation	Electrical & ELV Installation	Lighting System	Final Circuits	Size and type of cable and, where appropriate the type of conduit, means of achieving earth continuity	no.	XVIII (a), (g) 2	16.3	EL	LS		using the quantity of lighting fittings, lighting switches and lighting control accessories								
24	Building Services Installation	Electrical & ELV Installation	Lighting System	Luminaries	Size and Type (e.g. lighting schedule code, weatherproof), battery unit	no.	XVIII (a), (h) 1	16.3, 16.4.1 (1), (2)	EL	LS	Lighting Fixture	Type	Light Fitting Code - Size - Battery Unit /W	-	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Please specify (if any)	
25	Building Services Installation	Electrical & ELV Installation	Lighting System	LED Strip	Size and Type (e.g. lighting schedule code, weatherproof), battery unit	m	-	-	EL	LS	Lighting Fixture	Type	Light Fitting Code - Size	-						
Trunking and Tray (TT)																				

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26	Building Services Installation	Electrical & ELV Installation	Trunking and Tray	Trunking	Size (width and height) and type of trunking stated (e.g. material), number and size of any compartments	m	XVIII (a), (d) 1	16.3.1.2	EL	TT	Ducts	Duct Type (Rectangular Duct)	Trunking - Material	From List (Width & Height)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Number and Size of compartments (if any)
27	Building Services Installation	Electrical & ELV Installation	Trunking and Tray	Trunking Fittings	Size (width and height) and type of trunking stated, number and size of any compartments	no.	XVIII (a), (d) 2	16.3.1.2	EL	TT	Duct Fittings	Type (Elbow / Junction / Cross / Transition / Union / Flange / Cap)	Trunking - Material	From List (Width & Height)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Length - Number and Size of compartments (if any)
28	Building Services Installation	Electrical & ELV Installation	Trunking and Tray	Trays and Ladders	Type (e.g. material) and size (width)	m	XVIII (a), (e) 1 to 2	16.3.1.3	EL	TT	Cable Trays	Type (e.g. perforated)	Material	From List (Width & Height)					Please specify (if any)
29	Building Services Installation	Electrical & ELV Installation	Trunking and Tray	Trays and Ladders Fittings	Type (e.g. material) and size (width)	no.	XVIII (a), (e) 3 to 4	16.3.1.3	EL	TT	Cable Tray Fittings	Type (e.g. perforated)	Material	From List (Width & Height)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Length
Earthing And Bonding (EAB)																			
30	Building Services Installation	Electrical & ELV Installation	Earthing And Bonding	Cables (Except Final Circuit)	Type (material and fire rating), size, number and size of cores and rating	m	XVIII (a), (b)1	16.3	EL	EAB	Conduits	Type (Material - Fire Rating)	No. and Size (mm2) of Cores	From List (Diameter)	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Please specify (if any)
31	Building Services Installation	Electrical & ELV Installation	Earthing And Bonding	Tapes	Type and size (width x thickness)	m	XVIII (a), (i) 2	16.3	EL	EAB	Electrical Equipment	Type (material)	Size (width x thickness)	-					Please specify (if any)
32	Building Services Installation	Electrical & ELV Installation	Earthing And Bonding	Test clamps, earth electrodes, thermal welds	Type, size and method of connection	no.	XVIII (a), (i) 4 to 7	16.3	EL	EAB	Electrical Equipment	Type	Size	(If any)					Method of connection
33	Building Services Installation	Electrical & ELV Installation	Earthing And Bonding	Earth Pit	Size	no.	-	-	EL	EAB	Generic Model	Type	Dimension	-					Please specify (if any)
Lightning Protection (LIG)																			
34	Building Services Installation	Electrical & ELV Installation	Lightning Protection	Tapes	Type and size (width x thickness)	m	XVIII (a), (i) 2	16.3	EL	LIG	Electrical Equipment	Type (Material)	Size (width x thickness)	-	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Please specify (if any)
35	Building Services Installation	Electrical & ELV Installation	Lightning Protection	Air Termination Equipment	Type, size and method of connection	no.	XVIII (a), (i) 3	16.3	EL	LIG	Electrical Equipment	Type (e.g. Air Termination Rod)	Material - Size (diameter x height)	-					Method of connection
36	Building Services Installation	Electrical & ELV Installation	Lightning Protection	Test clamps, earth electrodes, thermal welds	Type, size and method of connection	no.	XVIII (a), (i) 4 to 7	16.3	EL	LIG	Electrical Equipment	Type	Size	-					Please specify (if any)
37	Building Services Installation	Electrical & ELV Installation	Lightning Protection	Earth Pit	Size	no.	-	-	EL	LIG	Generic Model	Type	Dimension	-					
ELV (Telephone & Computer Network System, TV Boardcast System, Public Address System, Local CCTV Monitoring System, etc.)																			
38	Building Services Installation	Electrical & ELV Installation	ELV	Equipment	Type	no.	XIX (b)	17.2	EL	ELV	Electrical Equipment	Type	-	-	(if any)	Type - Thickness (if any)	Type - Thickness (if any)	Hours (if any)	Please specify (if any)
39	Building Services Installation	Electrical & ELV Installation	ELV	Final Circuits	Size and type of cable and, where appropriate the type of conduit, means of achieving earth continuity	no.	XIX (d)	17.4	EL	ELV	using the quantity of ELV equipment								