

DIY Ruko Yusuf Kota Batu Ciomas

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
A	PRELIMINARIES			
A.1	Fitout Deposit (Mall Only)	Ls	0	
A.2	Fitout Charge	Ls		
A.3	Add power electricity (Tambah Daya)	Ls		
A.4	Genset Temporer (Sewa genset temporer)	days	0	
A.5	Safety (Keamanan)	Ls	1	
	Cleaning (Kebersihan)			
A.6	General Cleaning/Buffing + Trash and Debris Removal	Ls	1	
A.7	Cleaning existing toilet	Ls	1	
A.8	Septictank Draining (Sedot Tinja)	Ls		
	Mobilisation & Demolisation			
A.9	JABODETABEKCIKAR	Ls	1	
A.10	SUMATRA	Ls		
A.11	JAVA	Ls		
A.12	BALI	Ls		
A.13	KALIMANTAN	Ls		
A.14	SULAWESI	Ls		
A.15	NTT - NTB	Ls		
A.16	MALUKU - PAPUA	Ls		
	Site Visit			
A.17	Sumatera	Ls		
A.18	Jawa	Ls		
A.19	Bali	Ls		
A.20	Kalimantan	Ls		
A.21	NTB & NTT	Ls		
A.22	Maluku & Papua	Ls		
A.23	Sulawesi	Ls		
A.24	Jabodetabek (FREE OF CHARGE)	Ls		
	Hoarding			
A.25	Supply & Install hoarding as per request LL (Mall-B)	m ²		
A.26	Supply & Install hoarding as per request LL (Mall-A)	m ²		
A.27	Relocation hoarding as work of phase	m ²		
A.28	Demolish hoarding partition after work (include remove debrish)	m ²		
A.29	Debrish Demolish removal / Buang Puing Bongkaran	Ls	1	
A.30	Material dan alat bantu	Ls	1	
	Total			
	Preliminaries Capex Sqm			
B	DEMOLISH & DISMANTLE WORK			
B.1	DEMOLISH WORK			
B.B1.1	Demolish wall brick / light brick	m ²	0	
B.B1.2	Demolish wall Gypsum/GRC/Multipleks Eksisting	m ²	0	
B.B1.3	Demolish Floor Tile	m ²	0	
B.B1.4	Demolish rise floor up to 30cm	m ²	0	
B.B1.5	Ceaping Keramik Lantai	m ²	0	
B.B1.6	Demolish Damage Roof (seng / asbes / multiroof / ect)	m ²		
B.B1.7	Demolish Ceiling Gypsum / Gyptile / PVC	m ²	45.2	
B.B1.8	Demolish Door (Kayu,Kaca, Alumunium,PVC,Besi) inc. Kusen	m ²	0	
B.B1.9	Demolish Window, inc. Kusen dan Kaca	m ²	0	
B.B1.10	Demolish Closet Duduk/Jongkok	Unit	0	
B.B1.11	Demolish Bak Mandi	Unit	0	
B.B1.12	Demolish Wastafel	Unit	0	
B.B1.13	Demolish Instalasi Air Besih dan Kotor	Ls	0	
B.B1.14	Demolish Folding Gate/Rolling Door	Ls	0	
B.B1.15	Demolish Tangga dan Railling Tangga	Unit	0	
B.B1.16	Demolish electrical installation (lighting) incude power socket & switch	Ls	0	
B.B1.17	Demolish panel electricity	Ls	0	
B.B1.18	Demolish Safety Box Concrete	Ls	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
B.B1.19	Demolish BRC Fences / Wall Fences	Ls	0	
B.B1.20	Demolish Cashier table front	Set	0	
B.B1.21	Demolish Back Cashier Slatwall	Set	0	
B.B1.22	Demolish Tester board	Set	0	
B.B1.23	Demolish Wooden Panel	m ²	0	
B.B1.24	Demolish Water Pump existing damage	Set	0	
B.B1.25	Demolish Water Tank existing	Set	0	
B.B1.26	Demolish Ceiling	m ²	0	
B.2 DISMANTLE WORK				
B.B2.1	Dismantle Floor Tile nicely to reuse	m ²	0	
B.B2.2	Dismantle Door (Kayu,Kaca, Alumunium,PVC,Besi) inc. Kusen To relocate / return	m ²	0	
B.B2.3	Dismantle Window, inc. Kusen dan Kaca	m ²	0	
B.B2.4	Dismantle Closet Duduk/Jongkok to reuse / return	Unit	0	
B.B2.5	Dismantle Bak Mandi to Reuse/ Return	Unit	0	
B.B2.6	Dismantle Wastafel to Reuse / Return	Unit	0	
B.B2.7	Dismantle Folding Gate/Rolling Door to relocate	Ls	0	
B.B2.8	Dismantle Tangga dan Railling Tangga (wooden / Metal) to reuse / relocate	Unit	0	
B.B2.9	Dismantle lighting T5/Downlight/Emergency/24hourse/ Exit to reuse / relocate	Unit	0	
B.B2.10	Dismantle panel electricity to reuse / relocate	Ls	0	
B.B2.11	Dismantle BRC Fences / Wall Fences to reuse / relocate	Ls	0	
B.B2.12	Dismantle AC Split wall include outdoor unit to reuse / relocate	Set	0	
B.B2.13	Dismantle AC Cassete wall include outdoor unit to reuse / relocate	Set	0	
B.B2.14	Dismantle Wall Fan / Exhaust Fan to reuse / relocate	Set	0	
B.B2.15	Dismantle Safety Box	Unit	0	
B.B2.16	Dismantle CCTV camera include dummies,	Unit	0	
B.B2.17	Dismantle CCTV DVR	Unit	0	
B.B2.18	Dismantle Sound system speaker	Unit	0	
B.B2.19	Dismantle Sound system Amplifier	Unit	0	
B.B2.20	Dismantle Apar	Unit	0	
	Total			
	Preliminaries Capex Sqm			
C CIVIL WORK				
C.1	FLOORING			
C.C1.1	Screeading Lantai 5cm (kurang dari 5cm tidak ditagih)	m ²	0	
C.C1.2	Supply & Install Floor Tile HT 60x60 (MALL A), (Mall B if needed only)	m ²	0	
C.C1.3	Supply & Install Floor Tile 50x50	m ²	0	
C.C1.4	Supply & Install 40x40	m ²	0	
C.C1.5	Supply & Install 30x30	m ²	0	
C.C1.6	Supply & Install 20x20 (Toilet only)	m ²	0	
C.C1.7	Supply & Install Ramp with floor tile	m ²	0	
C.C1.8	Supply & Install Ramp without floor tile	m ²	0	
C.C1.9	Supply & Install Inlay Stainless 0,5cm	m'	0	
C.C1.10	Supply & Install Inlay Stainless 1cm	m'	0	
C.C1.11	Supply & Install Anti Slip	m'	60	
C.C1.12	Supply & Install Stainless steel pipe protector Stainless Steel 1.5 inc for Cashier	m'	0	
C.C1.13	Supply & Install Tanggulan H=10cm untuk pintu	unit	0	
C.C1.14	Supply & Install Tanggulan H=20cm untuk pintu	unit	0	
C.C1.15	Pengecoran Plat Lantai t=10 cm	m ³	0	
C.2	WATER PROOFING			
C.C2.1	Supply & Install Membran Waterproofing 2 layer H800mmH for Toilet	m ²	0	
C.C2.2	Supply & Install coating waterproofing 2 layers H200mmH, for top concrete	m ²	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
C.C2.3	Supply & Install SIKA TOP / SIKATOP SEAL 107 SET (A+B) Waterproofing	m ²	0	
C.C2.4	Supply & Install Screeding dan acian pelindung (Perapihan dak & Balok Existing)	m ²	0	
C.C2.5	Supply & Install Screeding dan acian Leveling (melandaikan area tepi dan meninggikan area tengah)	m ²	0	
C.C2.6	Perkuatan reng / rangka plafon	m'	0	
C.C2.7	Kupas ulang screeding existing pecah (sampai tingkat kekerasan awal)	m ²	0	
C.3	PARTITION			
C.C3.1	Supply & Install lightbrick / Hebel	m ²	12	
C.C3.2	Application Plester dan Aci Dinding	m ²	12	
C.C3.3	Supply & Install Single side Gypsum Partition 9 mm - . Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,5mm	m ²	22.4	
C.C3.4	Supply & Install Single side Gypsum Partition 9 mm - . Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,8mm	m ²	0	
C.C3.5	Supply & Install Single side Gypsum Partition 9 mm - . Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 1,2mm	m ²	0	
C.C3.6	Supply & Install Doube side gypsum 9 mm -. Rangka Kanal C Baja Ringan - Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,5mm	m ²	56.51	
C.C3.7	Supply & Install Doube side gypsum 9 mm -. Rangka Kanal C Baja Ringan - Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,8mm	m ²	0	
C.C3.8	Supply & Install Doube side gypsum 9 mm -. Rangka Kanal C Baja Ringan - Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 1,2mm	m ²	0	
C.C3.9	Supply & Install GRC - 1 Muka Inc. Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,5mm	m ²	0	
C.C3.10	Supply & Install GRC - 1 Muka Inc. Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 0,8mm	m ²	0	
C.C3.11	Supply & Install GRC - 1 Muka Inc. Rangka Hollow 20x20 mm, 40x40 mm, 20x40 mm; Tebal 1,2mm	m ²	0	
C.C3.12	Supply & Install Hollow only for back cashier support	m ²	18.3	
C.C3.13	Supply & Install Wooden Panel base (Dudukan Panel Wood)	m ²	18.3	
C.C3.14	Supply & Install Wooden Panel (finish Natural - Brown like oak)	m ²	0	
C.C3.15	Supply & Install L-shape side protector (Besi siku kolom/dinding) Siku 4 x 4	m'	160	
C.C3.16	Supply & Install Single side Melaminto after existing wall	m ²	0	
C.C3.17	Supply & Install Bulkhead Gypsum 9mm + Hollow 40x40 0,8mm Thk + MDF fin Duco	m ²	14.77	
C.C3.18	Supply & Install Bulkhead Gypsum 9mm + Hollow 40x40 0,8mm Thk + Laminate Taco Wooden	m ²	0	
C.C3.19	Supply & Install Keramik Dinding 40 x 20	m ²	0	
C.C3.20	Compound Partition (include kasa)	m ²	0	
C.C3.21	Kupas ulang compound dinding gypsum rusak	m ²	0	
C.4	CEILING			
C.C4.1	Supply & Install ceiling Gypsum 9mm Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,5mm	m ²	45.6	
C.C4.2	Supply & Install ceiling Gypsum 9mm Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,8mm	m ²	0	
C.C4.3	Supply & Install ceiling Gypsum 9mm Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 1,2mm	m ²	0	
C.C4.4	Pengerjaan Pasang Plafon GRC Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,5mm	m ²	0	
C.C4.5	Pengerjaan Pasang Plafon GRC Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,8mm	m ²	0	
C.C4.6	Pengerjaan Pasang Plafon GRC Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 1,2mm	m ²	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
C.C4.7	Pembuatan Manhole 60x60 Inc. List plywood - fin emulsion paint	Unit	0	
C.C4.8	Supply & Install Root Gantungan Rangka Hollow (jika ketinggian dak beton melebihi 1,5meter dari batas plafon)	m'	0	
C.C4.9	Supply & Install Root Gantungan Longdrat M10 (jika ketinggian dak beton melebihi 1,5meter dari batas plafon)	unit	0	
C.C4.10	Supply & Install ceiling PVC white doff Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,5mm	m ²	0	
C.C4.11	Supply & Install ceiling PVC white doff Inc. Rangka Hollow 20x20 mm, 40x40 mm , 20x40mm. Tebal 0,8mm	m ²	0	
C.5	PAINTING			
C.C5.1	Scrap existing paint both side (outside and inside)	m ²	0	
C.C5.2	Supply & install Wall Painting - emulsion paint - white paint Ex Vinilex	m ²	573.804	
C.C5.3	Supply & Install Painting for Ceiling Emulsion Paint Ex.Vinilex	m ²	766.615	
C.C5.4	Supply & Install Wall Exterior Paint Ex.JOTUN Waterprofing Exterior (Side and back side building)	m ²	281.4	
C.C5.5	Supply & Install Wall Exterior Paint Ex.JOTUN - Waterprofing Exterior	m ²	0	
C.C5.6	Repaint existing Folding Gate - Yellow Paint (same colour with MR DIY)	m ²	90.522	
C.C5.7	Repaint existing stairs railing (Black dove Paint)	m ²	0	
C.C5.8	Repaint existing door access Metal door / Wooden Door (Black dove Paint)	m ²	0	
C.C5.9	To Paint only, (Material paint from MrDiy)	m ²	0	
C.6	ROOFING			
C.C6.1	Repair existing ceiling or concrete roof (Leveling and Waterprofing)	m ²	0	
C.C6.2	Replacement existing damage roof	m ²	0	
C.C6.3	Usuk Baja Ringan	m ²	0	
C.C6.4	Rank Baja Ringan	m ²	0	
C.C6.5	Supply & Install Zink Aluminium/Spandex/Setara	m ²	0	
C.C6.6	Supply & Install Talang Air	m'	0	
C.C6.7	Instalasi Talang Paralon	m'	0	
C.C6.8	Supply & Install Flasing Zink Allumunium/Spandex/Setara	m ²	16	
C.C6.9	Supply & Install Kanopi Inc Rangka Besi 0,8mmThk - Black paint - Inc. Atap Spandex	m ²	48	
C.C6.10	Perapihan Dak dan Balok Beton Eksisting	m ²	0	
C.C6.11	Supply & Install Water touran / Tank Air 650L Ex Penguin	unit	0	
C.C6.12	Supply & Install Water touran / Tank Air 800L Ex Penguin	unit	0	
C.C6.13	Supply & Install Water touran / Tank Air 1000L Ex Penguin	unit	0	
C.C6.14	Supply & Install Radar Toren	Unit	0	
C.C6.15	Supply & Install Kabel Radar	m'	0	
C.C6.16	Supply & Install dudukan touran , Besi siku, tinggi total 1M	unit	0	
C.C6.17	Supply & Install dudukan touran , Besi siku, tinggi total 2M	unit	0	
C.C6.18	Supply & Install dudukan touran , Besi siku, tinggi total 3M	unit	0	
C.C6.19	Supply & Install Jet Pump	Unit	0	
C.C6.20	Pembuatan Jalur Tali Air	lot	0	
C.7	OUTDOOR - PARKING AREA			
C.C7.1	Galian dan Urugan	m ²	0	
C.C7.2	Pemadatan	m ²	0	
C.C7.3	Pengecoran Tebal :5cm	m ²	0	
C.C7.4	Pengecoran Tebal :15cm	m ³	0	
C.C7.5	Wiremesh M6	m ²	0	
C.C7.6	Supply & Install Paving Block - Lokal	m ²	0	
C.C7.7	Install Only Conblok Paving Block	m ²	0	
C.C7.8	Perapihan Conblok Eksisting	m ²	0	
C.C7.9	Supply & Install Wiremesh M8 2,1m x 5,4m,	m'	0	
C.C7.10	Supply & Install Chain & pole - Metal Chain	m'	0	
C.C7.11	Supply & Install Septitank (1500mmx2000mmx1500mm), Bata merah plester aci termasuk sekat dan pipa pembuangan over flow, tutup atas cor beton	Unit	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
C.C7.12	Supply & Install Semi Jet Pump	Unit	0	
C.C7.13	Replace tusan klep	Unit	0	
C.C7.14	Perbaikan kebocoran pipa drainase	Unit	0	
			0	
C.8	GENSET			
C.C8.1	Supply & Install foundation Genset (2,5 m x 3 m)	m ²	7.5	
C.C8.2	Supply & Install Wiremesh frame housing Genset+Atap+Polikarbonat	m ²	26.94	
C.C8.3	Supply Solar Genset	Ltr	0	
C.C8.4	Knalpot Genset, Material Besi	Ls	0	
C.C8.5	Instalasi dan Penyambungan Genset	Ls	0	
C.C8.6	Supply & Install Kabel 4 x 6 (Genset)	m'	0	
C.C8.7	Perbaikan kerangkeng genset (patah, engsel lepas, jebol)	Ls	0	
C.C8.8	Supply & Install AVR universal 12,5-25KVA	Unit	0	
C.C8.9	Supply & Install Dinamo starter	Unit	0	
C.C8.10	Supply & Replace AKI Genset Merk GS 45 Amp / Setara	Unit	0	
C.9	STAIRS (FS)			
C.C9.1	Supply & Install concrete staircase (wide 1200mmL)	m ²	0	
C.C9.2	Supply & Install Metal Stairs with bordess	m ²	0	
C.C9.3	Supply & Install railing for stairs	m ²	0	
C.C9.4	Modified stair steps (adjust high, sloping and deep)	m ²	0	
C.C9.5	Modified Railing staricase	m ²	0	
C.C9.6	Supply & Install Mika 2mm cover side railing	m ²	0	
C.C9.7	Supply & Install Acrylic Milky 6mm cover side railing	m ²	22.35	
C.C9.8	Supply & Install Monkey Ladder (dia 2 m)	Bh	1	
C.10	WINDOW-DOOR-GLASS			
C.C10.1	Supply & Install Partisi Kaca Tempered 12mm Inc frame Ex Alexindo	m ²	0	
C.C10.2	Supply & Install Partisi Kaca Tempered 10mm Inc frame Ex Alexindo	m ²	33.808	
C.C10.3	Supply & Install Partisi Kaca Biasa 10mm Inc Frame Alumunium Ex Alexindo	m ²		
C.C10.4	Supply & Install Partisi Kaca Biasa 8mm Inc Frame Alumunium Ex Alexindo	m ²	0	
C.C10.5	Supply & Install Pintu Kaca Double Frameless Tempered 12mm Uk. 900x2400 mm Inc accessories	Unit	2	
C.C10.6	Tempered Glass Frame 4"	m ²	0	
C.C10.7	Supply & Install Pintu Sliding Utility - Dimensi 1800mmL x 2100mmH	Unit	1	
C.C10.8	Supply & Install Pintu Besi Uk. 1000 x 2200 mm	Ls		
C.C10.9	Supply & Install teralis besi jendela	m ²	0	
C.C10.10	Supply & Install Rangka Janggutan Atas Partisi Kaca	m'	0	
C.C10.11	Supply & Install Pintu Ruang Server/Pintu Akses Maintenance Multipleks Lapis HPL PUTIH Ex TACO	Unit	1	
C.C10.12	Supply & Install Stoper Pintu	Unit	2	
C.C10.13	Supply & Install Door Closer Pintu Server (Ex. DORMA)	Unit	0	
C.C10.14	Supply & Install Floor Hinge Dorma	Unit		
C.C10.15	Supply & Install Floor Hinge Dekson	Unit		
C.C10.16	Setting Floor Hinge Existing (turun / naik)	Lot		
	Install only			
C.C10.17	Install only door with frame (single door, include accessories)	set	0	
C.C10.18	Install only door Glass / tempered glass	m2	0	
C.C10.19	Re Sealent Existing window glass	m'	0	
C.11	ROLLING DOOR / FOLDING GATE			
C.C11.1	Supply & Install Rolling door full perforated 0,5mm - cream beige (include accessories)	m ²	0	
C.C11.2	Supply & Install Folding gate - with lock and pin padlock	m ²	0	
C.C11.3	Repair existing Rolling door	unit	0	
C.C11.4	Repair existing folding gate	Ls	0	
C.C11.5	Supply & Install Roller sheet for rolling door replacement full perforated 0,5mm - cream beige (include accessories)	m ²	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
C.C11.6	Replacement existing cylinder keys	Set	3	
C.C11.7	Replacement Tiang Tengah Rolling door	Unit	0	
C.C11.8	Pergantian per atas rolling door / Spring Per Rolling door 50 x 75 x 500 mm Baja biasa	Unit	0	
C.C11.9	Pergantian kunci Tension Bolt / Tensil Bawah Center pintu Rolling door	Unit	0	
C.C11.10	Pembuatan kunci lantai Rolling door (klotok) - cantelan gembok pintu Rolling door	Unit	0	
C.C11.11	Penggantian Pulley Rolling door atau roda rolling door rusak	Set	0	
C.C11.12	Supply & Install Kunci Rolling door Merk DEKSON / Setara	Set	0	
C.C11.13	Perbaikan / Penggantian cover rolling door (Bahan Gypsum)	m ²	0	
C.C11.14	Penggantian silangan / braching Harmonika Folding gate	Set	0	
C.C11.15	Service rutin rolling door / Folding gate - pelumas pada pulley / pada rell Folding atas bawah	Ls	0	
	Total Civil Work			
	Civil Capex Sqm			
D	MEP			
D.1	Panel			
D.D1.1	Supply & Install DB-Pencahayaan (60cm x 70cm)	Unit	1	
D.D1.2	Supply & Install DB-Tenaga (40cm x 50cm) dengan Waktu dan Kontak	Unit	1	
D.D1.3	Supply & Install DB-SERVER (10 Jalur Metal Board)	Unit	1	
D.D1.4	Supply & Install DB-AC	Unit	1	
D.D1.5	Supply & Install DB Pembagi Genset	Unit		
D.D1.6	Supply & Install Timer Control Box (untuk Kipas Angin Ruang Server)	Unit	1	
D.2	LIGHTING INSTALLATION			
D.D2.1	Supply Lighting T5 LED 18W - White	Unit		
D.D2.2	Supply Lighting Downlight LED 18W - White	Unit		
D.D2.3	Supply Lighting T5 LED 18W - White - PHILIPS	Unit		
D.D2.4	Supply Lighting Downlight LED 18W - White - PHILIPS	Unit	22	
D.D2.5	Supply Emergency lamp batery	Unit	22	
D.D2.6	Supply & Install Box Emergency Lamp	Unit	0	
D.D2.7	Install only Lighting T5 / Downlight / Looping	Unit	306	
D.D2.8	Installation Downlight 18 Watt (First Point), termasuk Install Only unit joint/socket , tarikan kabel dari Saklar ke lampu	Unit	64	
D.D2.9	Installation T5/T8 LED / Downlight 18 Watt (Jumper), termasuk Install Only unit lampu, tarikan kabel dari Lampu ke lampu (maksimum 10 lampu dalam 1 tarikan)	Unit	104	
D.D2.10	Installation TL T5/T8 LED 18 Watt (First Point), termasuk Install Only unit joint/socket , tarikan kabel dari Saklar ke lampu	Unit	20	
D.D2.11	Installation Lampu Darurat / Emergency Lamp (Model Lampu Bulat) (First Point), termasuk Install Only unit lampu, tarikan kabel dari Saklar ke lampu	Unit	22	
D.D2.12	Installation Lampu Darurat / Emergency Lamp (Model Lampu Bulat) Jumper, termasuk Install Only unit lampu, tarikan kabel dari Lampu ke lampu (maksimum 10 lampu dalam 1 tarikan)	Unit	22	
D.D2.13	Installation lampu track 1m (First Point), termasuk Install Only unit lampu, tarikan kabel dari Saklar ke lampu	Unit	117	
D.D2.14	Supply & Install Spot Phillips 50 Watt	Unit	0	
D.D2.15	Supply & Install LED STRIP 4000K 220V 1,5 WATT	m'	0	
D.D2.16	Installation rell track (dalam 1 rell)	m'	0	
D.D2.17	Supply & Install Line Lampu Baja Ringan	Unit	36	
D.D2.18	Installation Spot 50 Watt (First Point), termasuk Install Only unit lampu, tarikan kabel dari Saklar ke lampu	Unit	0	
D.D2.19	Supply & Install Metal U Kabel Tray uk. 10 x 5 cm	m'	0	
D.D2.20	Supply & Install Metal U Kabel Tray uk. 20 x 5 cm	m'	0	
D.D2.21	Supply & Install Metal U Kabel Tray uk. 30 x 5 cm	m'	0	
D.D2.22	Supply & Install Metal U Kabel Tray uk. 10 x 10 cm	m'	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
D.D2.23	Supporting	Ls	1	
D.D2.24	Kabel NYY 4 x 4	m'	0	
D.D2.25	Kabel NYM 4 x 2.5	m'	600	
D.D2.26	Kabel NYM 3 x 2.5	m'	1200	
D.D2.27	Kabel Feeder 4 x 70 dari ruang panel gedung ke panel MDB	m'	0	
D.D2.28	Kabel Feeder 4 x 50 dari KWH PLN ke Panel	m'	40	
D.D2.29	Kabel Feeder 4 x 16 dari panel MDB ke DB Pencahayaan	m'	0	
D.D2.30	Kabel Feeder 4 x 10 dari panel MDB ke DB Tenaga	m'	20	
D.D2.31	Kabel Feeder 4 x 10 dari panel MDB ke DB SERVER	m'	0	
D.D2.32	kabel Feeder 4 x 25 mm dari mdb ke DB AC	m'	0	
D.D2.33	Kabel Grounding	m'	60	
D.D2.34	Besi Grounding	m'	0	
D.D2.35	Kabel Grounding 4x50sqmm 1kV	m'	0	
D.D2.36	Supply & Install Kabel Duct 10 x 50	Unit	0	
D.D2.37	Supply & Install Kabel Duct 50 x 50	Unit	8	
D.D2.38	Supply & Install Tray 100 / 50	Unit	0	
D.D2.39	Supply & Install Joint Tray	Unit	0	
D.D2.40	Supply & Install Papan Exit	Unit	1	
D.D2.41	Supply & Install power socket - Stop Kontak 13A	Unit	49	
D.D2.42	Supply & Install Stop Kontak AC	Unit	0	
D.D2.43	Supply & Install Socket Telp	Unit	1	
D.D2.44	Supply & Install Socket Data	Unit	10	
D.D2.45	Supply & Install DC Baru/Power non Socket	Unit	4	
D.D2.46	Supply & Install Single Switch	Unit	1	
D.D2.47	Supply & Install Double Switch	Unit	24	
D.D2.48	Supply & Install phone line	Unit	1	
D.D2.49	Supply & Install Kabel FO	LS	0	
D.D2.50	Supply & Install Data (dari Kasir ke Server), Price checker ke server, Finger print ke server, office desk	Unit	18	
D.D2.51	Perbaikan instalasi listrik (korsleting , putus , terbakar)	Lot		
D.3	AC SYSTEM			
D.D3.1	Support dan Material Bantu	Ls	0	
D.D3.2	Supply & Install Air curtain (Ex Green air)	Unit	0	
D.D3.3	Supply Only AC Wall Mounted 1 PK (Additional)	Unit	0	
D.D3.4	Supply Only AC Wall Mounted 2.5 PK (Additional)	Unit	0	
D.D3.5	Install Only AC Wall Mounted (Material dari MR DIY)	Unit	0	
D.D3.6	Freon	Unit	0	
D.D3.7	Box AC 3 PK (AC Cassette)	Unit	0	
D.D3.8	Install Only AC Cassette	Unit	0	
D.D3.9	Siku 4 x 4 Penggantung AC (AC Cassette)	Unit	250	
D.D3.10	Instalasi Pipa Tembaga 1.5 - 2.5 PK	m'	0	
D.D3.11	Instalasi Pipa Tembaga 3 PK	m'	0	
D.D3.12	Instalasi Pipa Tembaga 5 PK	m'	0	
D.D3.13	Kabel Kontrol 4 x 1,5NYM Ex Supreme	m'		
D.D3.14	Kabel Power 3 x 2,5mm NYM Ex Supreme	m'		
D.D3.15	Kabel Power 4 x 4 mm NYM Ex Supreme	m'		
D.D3.16	Pipa Drain 3/4 + Isolasi	m'		
D.D3.17	Supply & Install Bracket Outdoor	Unit		
D.D3.18	Supply & Install Catwalk AC Outdoor	m'		
D.D3.19	Supply & Install Rangka Besi Siku Dudukan AC Outdoor	Unit	11	
D.D3.20	Cleaning / Cuci AC Split wall (indoor & Outdoor) 1,5-2,5PK	Unit	0	
D.D3.21	Cleaning / Cuci AC Cassete (indoor & Outdoor) 2-3 PK	Unit	0	
D.D3.22	Cleaning / Cuci AC Cassete (indoor & Outdoor) 3-5PK	Unit	0	
D.D3.23	Cleaning / Cuci Air Curtain (indoor & Outdoor)	Unit	0	
D.D3.24	Perbaikan motor Fan AC (termasuk ganti sparepart)	Unit	0	
D.D3.25	Aksesoris	Ls	0	
D.D3.26	Supply & Install Kipas Angin ex KDK	Unit		
D.D3.27	Supply & Install Exhaust Fan ex KDK	Unit		
D.D3.28	Supply & Install Kerangkeng AC	Unit		
D.D3.29	Perbaikan kabel Fan AC	Ls	0	

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
D.D3.30	Perbaikan kebocoran pipa drainase AC	Ls	0	
D.D3.31	Vacuum Drainasi pipa drain AC Cassete	Ls	0	
D.D3.32	Pergantian sparepart Drain pump AC Cassete	Ls	0	
D.D3.33	Supply & Install Ducting BJLS 60	m2	0	
D.D3.34	Supply & Install Connect Ducting ke Mainline Gedung dengan F Section	Titik	0	
D.D3.35	Supply & Install Ball Joint Damper + Loss Drat 6 mm	Bh	0	
D.D3.36	Supply & Install Gantungan Diffuser (Jika Open Ceiling)	Bh	0	
D.D3.37	Supply & Install Gantungan Ducting AC (Jika Open Ceiling)	Ls	0	
D.D3.38	Pengetesan dan Balancing AC	Ls	0	
D.D3.39	Perapihan Isolasi Ducting AC dengan Ducting Gedung	m'	0	
AC UNIT By MALL				
D.D3.40	Supply & Install Flexible Ducting	Unit	0	
D.D3.41	Supply & Install SAD (supply Air Difuser) + Pita	Unit	0	
D.D3.42	Supply & Install PU Ducting	Unit	0	
D.D3.43	Supply & Install Flexibel 8' Isolasi	Unit	0	
D.D3.44	Supply & Instal Box Diffuser	Unit	0	
D.D3.45	Supply & Install Spigot 8'	Unit	0	
D.D3.46	Supply & Install Kisi-kisi AC Outdoor (Kerangkeng AC Outdoor)	Unit	11	
D.D3.47	Supply and Install Return Grill	m'	1	
D.4	SPRINKLER (MALL ONLY)			
D.D4.1	Supply & Install sprinkler (as per LL requested)	Unit	0	
D.D4.2	Reposition existing Sprinkler (include adjust head)	Unit	0	
D.D4.3	Adjust existing sprinkler level	Unit	0	
D.D4.4	Draining /Kuras Sprinkler	Lot	0	
D.D4.5	Test Tekan Sprinkler 2x24 jam	Lot	0	
D.D4.6	Relocation Hydrant Box	Unit	0	
D.D4.7	Change head sprinkler (spear to pendant / reverse)	Unit	0	
D.D4.8	Pengecatan ulang pipa Sprinkler Ex Ftalit RED / GREY	m'	0	
D.5	CCTV			
D.D5.1	Supply & Install Dummy CCTV	Unit	13	
D.D5.2	Supply & Hard Disk 4TB (new Standart)	Unit	4	
D.D5.3	Supply & Install DVR 16 Chanel	Unit	4	
D.D5.4	Supply & Install DVR 8 Chanel	Unit		
D.D5.5	Supply & Install Power Supply Box 30 Ampere	Unit	4	
D.D5.6	Supply & Install Wall mount Rak DVR 8U dengan atau Tanpa Kipas dan Skat Rak	Unit	2	
D.D5.7	Supply & Install Camera Dom HD Verivocal	Unit	3	
D.D5.8	Supply & Install Camera Dom Turbo HD	Unit	54	
D.D5.9	Supply & Install Kabel Cat 6 (For Data LAN)	Unit		
D.D5.10	Supply & Install Kabel RG59 Coaxial (CCTV Unit to DVR)	Unit	57	
D.D5.11	Biaya Instalasi dan Program	Ls	57	
D.D5.12	Supply & Install Switch Hub	Unit		
D.D5.13	Supply & Install Adaptor 12V 5A murni	Unit		
D.D5.14	Supply & Install BOX for Adaptor CCTV	Unit		
D.D5.15	Perbaikan / Relokasi CCTV	Unit		
Total MEP Works				
MEP Capex Sqm				
E	CASHIER			
E.1	Supply & Install-Cashier 3 set include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls	1	
E.2	Supply & Install-Cashier 4 set include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls		

NO	ITEM DESCRIPTION	UNIT	QTY	Aktual
E.3	Supply & Install-Cashier 5 set include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls		
E.4	Supply & Install-Cashier 3 set PREMIUM include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls		
E.5	Supply & Install-Cashier 4 set PREMIUM include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls		
E.6	Supply & Install-Cashier 5 set PREMIUM include. Inc: Timber Block Kasir, Slat Wall, Railing Kasir diameter 1.5 inch, Devider Kasir Akrilik 5-6mm, Partisi Meja Kasir & Pintu Geser	Ls		
E.7	Tester Board, Inc. Lemari dan instalasinya	Ls	1	
E.8	Perbaikan Slatwall Kasir (HPL Rusak, rell lepas, dll)	Lot		
E.9	Perbaikan railing kasir 1,5inch Stainless	Unit	0	
E.10	Perbaikan laci kasir, pintu kasir, drawer	Unit	0	
E.11	Supply & Install Mirror front cashier	Unit	0	
E.12	Perbaikan Tester Board (korsleting karena user)	Unit	0	
Total Furniture Works				
Furnitures Capex Sqm				
F	TOILET			
F.1	Supply & Install Closet Jongkok/Duduk	Unit	0	
F.2	Supply & Install Bak Kamar Mandi PVC	Unit	0	
F.3	Supply & Install Pintu PVC	Unit	0	
F.4	Modifikasi Instalasi Air Bersih dari Pompa ke Toren	Ls	0	
F.5	Modifikasi Instalasi Air Bersih dari Toren ke Toilet	Ls	0	
F.6	Modifikasi Instalasi Pipa Air Hujan	Ls	0	
F.7	Supply & Install Keran Air	Unit	0	
F.8	Supply & Install Floor Drain	Unit	0	
F.9	Suggest Floor Drain	Unit	0	
F.10	Replacement old floor drain to new type	Unit	0	
F.11	Supply & Install Jet Shower	Unit	0	
F.12	Pipa PVC AW 0,5"	m'	0	
F.13	Pipa PVC AW 1"	m'	0	
F.14	Pipa PVC AW 2"	m'	0	
F.15	Pipa PVC AW 3"	m'	0	
F.16	Pipa PVC AW 4"	m'	0	
Total Toilet Works				
Toilet Capex Sqm				
G	MISCELANIOUS			
G.1	Supply & Install Bracket TV 40/50 inch	Unit	1	
G.2	Stiker Pintu Kaca Tarik Dorong (4 Unit) - Acrylic	Ls		
G.3	Supply & Install Rantai Pintu Kaca	m'		
G.4	Supply & Install Rak Netting (termasuk Install Only)	Unit		
G.5	Install only Rak Netting	Unit		
G.6	Supply & Install Over Bin / Rak Obral + Kain Sablon Logo MR. DIY	Unit	3	
G.7	Supply & Install Stopper Siku Area Troly	m'		
G.8	Supply & Install Money Detector Joyko, tipe MD-100	Unit	3	
G.9	Supply & Install Mic Podium KREZT M-32	Unit	1	
G.10	Supply & Install Amplifier Merk VPK, tipe PAS-200UZ	Unit	1	
G.11	Supply & Install Apar (Pemadam Api), Exp. Date Minimal 2 Tahun	Unit	5	
G.12	Refill Apar Existing Exp Date Minimal 1 Tahun	Unit	0	
G.13	Supply & Install Apar AF11 (Pemadam Api), Exp. Date Minimal 2 Tahun	Unit	0	
G.14	Supply & Install Bracket APAR replacement if existing missing / damage	Unit	0	
G.15	Supply & Install Acrylic Sticker APAR (ditempel di dinding diatas posisi APAR)	Unit	5	
G.16	Supply & Install Acrylic Petunjuk Pemakaian Sticker APAR (ditempel di dinding diatas posisi APAR)	Unit	5	

