

BAHAGIAN 3.11 : BUILDING WORK (CLASS M)

Kawasan Utara - Perlis, Kedah, Pulau Pinang dan Perak
 Kawasan Tengah - Wilayah Persekutuan Kuala Lumpur, Melaka, Negeri Sembilan,
 Selangor dan Johor
 Kawasan Timur - Pahang, Terengganu dan Kelantan

BIL	KETERANGAN KERJA	UNIT	KAWASAN UTARA		KAWASAN TENGAH		KAWASAN TIMUR		KESELURUHAN	
			PURATA (RM)	JULAT (RM)	PURATA (RM)	JULAT (RM)	PURATA (RM)	JULAT (RM)	PURATA (RM)	JULAT (RM)
1	<p>ROOFING WORK Timber Roof Structure Design, fabricate and install complete timber roof trusses system, at 25 degree pitch including wall plates, batten and other related truss members, complete with and including all required connector, fascia brackets and all necessary works (approximate area = 755m² -measured flat on plan).</p>	Item			37,600.00	20,000.00 - 120,000.00			37,600.00	20,000.00 - 120,000.00
2	<p>Roof Covering Approved 'Monier' sunburn red concrete roof tiles at 25 degree laid to pitch roofing structure (measured separately) and jointed strictly in accordance with manufacturer's instructions and including all necessary apex tiles, ridge, hip, valley and end caps jointed in waterproofing coloured cement mortar (1:3) as described (measure flat on plan).</p>	m ²			50.44	30.00 - 60.00			50.44	30.00 - 60.00
3	<p>Insulation Double sided 'Delta Foil' or other equivalent aluminium foil insulation on approved chicken wire mesh laid over rafters, well lapped at joints.</p>	m ²			8.85	3.50 - 18.00			8.85	3.50 - 18.00
4	<p>50mm Thick fibre glass wool insulation laid on roof trusses and including chicken wire mesh.</p>	m ²			10.85	5.00 - 16.20			10.85	5.00 - 16.20

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5	Roofing Ancillaries 200mm x 25mm Thick wrought pressure-treated Group 'B' timber as described fascia board including one (1) undercoat and two (2) finishing coats of gloss enamel paint as described.	m			31.66	22.60 - 45.00			31.66	22.60 - 45.00
6	200mm x 15mm Thick wrought pressure-treated Group 'B' timber as described gable end including one (1) undercoat and two (2) finishing coats of gloss enamel paint as described.	m2			70.00	60.00 - 100.00			70.00	60.00 - 100.00
<u>WINDOWS AND DOORS</u>										
Door										
7	Supply and install 750mm x 2100mm x 40mm thick single leaf internal laminated flush door panel with 1.0mm thick GI Frames and approved ironmongery, jointing materials and other accessories and including approved timber and metal paint finish to all exposed surfaces.	no.			540.96	350.00 - 950.00			540.96	350.00 - 950.00
8	Supply and install 900mm x 2100mm x 40mm thick single leaf solid hardwood (Grade B) door panel with 1.0mm thick GI Frames and approved ironmongery, jointing materials and other accessories and including approved timber and metal paint finish to all exposed surfaces.	no.			686.73	395.50 - 1,100.00			686.73	395.50 - 1,100.00

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9	Supply and install 950mm x 2100mm x 40mm thick single leaf internal laminated flush door panel with 1.0mm thick GI Frames and approved ironmongery, jointing materials and other accessories and including approved timber and metal paint finish to all exposed surfaces. Windows <u>Supply and fix the following in approved brown anodised aluminium casement windows and frames fabricated from extruded section, glazed with and including 5mm thick clear glass with glazing gasket complete with all necessary ironmongeries and other accessories including building in or cutting and priming, bedding frames in cement mortar (1:3) and pointed internally with an approved tropical mastic and externally with and approved silicon sealant caulking accordance with manufacturer's instruction etc. all as per relevant drawings.</u>	no.			621.61	375.00 - 1,100.00			621.61	375.00 - 1,100.00
10	600mm x 600mm High (overall size) top hung	no.			169.62	97.20 - 300.00			169.62	97.20 - 300.00
11	1200mm x 600mm High (overall size) top hung window comprise of 2 Nos x 600mm x 600mm High equal panel.	no.			281.29	194.40 - 450.00			281.29	194.40 - 450.00
12	600mm x 600mm High (overall size) top hung window.	no.			169.62	97.20 - 300.00			169.62	97.20 - 300.00

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13	1200mm x 1200mm High (overall size) casement window comprise of 2 Nos x 600mm x 1200mm High equal panel .	no.			407.66	300.00 - 610.00			407.66	300.00 - 610.00
14	1800mm x 1200mm High (overall size) fixed glass window comprise of 2 Nos x 900mm x 1200mm High equal panel c/w opening as per drawings.	no.			640.47	300.00 - 904.00			640.47	300.00 - 904.00
FINISHES										
Floor Finishes										
15	Approved glazed ceramic wall and floor tiles including border tiles as described bedded, jointed and pointed in match coloured cement lining on 20mm Thick cement and sand (1:3) screed and laid in approved pattern as described all as per S.O's satisfaction.	m2			83.05	60.00 - 95.00			83.05	60.00 - 95.00
Wall Finishes										
16	19mm thick cement and sand (1:6) mixed with and approved plasticiser with wooden float at plainface walls, beams, columns and the likes.	m2			16.42	9.00 - 22.60			16.42	9.00 - 22.60
17	Artificial timber wall cladding (Shera splendid wall plank or equivalent) fix to external wall including framing, all accordance to manufacturers detail.	m2			131.20	45.00 - 250.00			131.20	45.00 - 250.00

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18	<p>Ceiling Finishes <u>Concealed ceiling of approved texture and cut to size as specified including light through, at necessary joints anti up lift insert rod on timber frame fixed in accordance to manufacturer's instructions all as per S.O's satisfaction</u></p> <p>600mm x 1200mm x 3.2mm Thick 'UAC' superflex or other equal and approved suspended non asbestos sheet not exceeding 3.50m</p>	m2			46.75	33.00 - 60.00			46.75	33.00 - 60.00
19	<p><u>SANITARY APPLIANCES</u></p> <p>Supply and fix the following 'Inax' or other equal and approved sanitary fittings and accessories including storing, assembling, bedding, plugging and screwing with matching screws, cutting and pinning or building in pinning or building in brackets, jointing and connecting to services and to soil and waste pipes and making and making good all works disturbed all as per manufacturer's specifications :-</p>									
20	<p>Padestal water closet with 'P' or 'S' trap complete with seat cover and top inlet 6 litres manual flush valve and all other necessary accessories.</p>	no.			779.69	200.00 - 1,250.00			779.69	200.00 - 1,250.00

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21	Back inlet squatting water closet complete with high level UPVC cistern and pull chain, concealed 'P' or 'S' trap, fitting, flush pipe, fixing bracket for cistern and all other accessories.	no.			479.58	150.00 - 780.00			479.58	150.00 - 780.00
22	Pedestal water closet with low tank for wheel chair users (OKU) with 'P' or 'S' trap complete with seat cover and top inlet 6 litres manual flush valve, handicapped grab bar and all other necessary accessories for OKU.	no.			925.75	200.00 - 1,500.00			925.75	200.00 - 1,500.00
23	Wash hand basin (wall hung) with lever handle pillar tap and all necessary accessories to S.O's approval.	no.			293.72	169.50 - 350.00			293.72	169.50 - 350.00
24	Semi-recessed wash hand basin c/w pillar tap and all necessary accessories to S.O's approval.	no.			242.27	55.00 - 350.00			242.27	55.00 - 350.00
25	Stainless steel floor trap with approved waterproof compound cement grout as per manufacturer's specifications.	no.			47.53	15.00 - 95.00			47.53	15.00 - 95.00
26	Chrome plated bib tap (DOE or equivalent).	no.			58.82	35.00 - 95.00			58.82	35.00 - 95.00

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27	<u>SEPTIC TANK</u> Design, supply, deliver, unload, install and construct septic tank of 5 PE, all as per manufacturer's specification including piling works, reinforced concrete structure, finishes, mechanical and electrical works, plumbing, external works within compound and testing commissioning, spare parts, final inspection chamber etc. all as per manufacturer's specifications and approved by JPP (contractor shall submit detail drawings and specifications for approval and pay all fee in relation therewith)(Deemed to include stand pipe)	LS			3,600.77	2,250.00 - 5,500.00			3,600.77	2,250.00 - 5,500.00
28	<u>WATER TANK</u> 150 gallons Polytank c/w support and all accessories	Set			430.42	280.00 - 520.00			430.42	280.00 - 520.00