

PROPOSED CONSTRUCTION OF CLASSES FOR KEWI AT CIAKARIGA CAMPUS - EMBU

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	MAIN GATE <u>Demolitions and new works</u>				
	Demolish the existing gate pillars, remove existing gate, store all reusable materials and cart away debris from site.	ITEM	ITEM		
	Excavation for 3 no. column bases cart away debris from site	14	CM		
	Blinding to column bases (1:3:6)	1	CM		
	Formwork to sides of bases and column studs	10	SM		
	Concrete bases to 3 no. columns class 25/20 (1:11/2:3)	2	CM		
	Column studs in concrete class 25/20	1	CM		
	Return ,fill and ram to column areas	10	CM		
	Formwork to sides of columns and roofing slab	37	SM		
	Vibrated Concrete to columns including detailing and final class 25/20	7	CM		
	Concrete sloped roof in Class 20/20	5	CM		
	Reinforcement to column bases, studs, superstructure and roofing	240	KG		
	Prepare section of wall next to the gate to receive cladding by hacking uneven surface, cart away all debris from site.	ITEM	ITEM		
	Prepare 15mm rendering to surfaces of pillars and part-wall in 1:3 cement/sand plaster.	86	SM		
	Cladding in 200x200x8.5mm thick facing tiles as "eurocon" or other jointed in 12mm thick on plastered surfaces of columns.	86	SM		

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ITEM	DESCRIPTION	QTY	UNIT		
	Provide 550x550x150mm thick concrete coping to columns in cement/sand mortar, allow for electrical conduiting and stand for ball fitting light fixtures as later described.	3	NO.		
	RHS tube to make stand for electrical fittings.	1	LM		
	<u>Gate construction</u>				
	40x40x3mm rectangular steel hollow section	145	LM		
	50x50x4mm Ditto but square.	54	LM		
	Steel plate Gauge 16 as black sheet.	9	SM		
	Gear equipment including 2 no. rail	2	NO		

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ITEM	DESCRIPTION	QTY	UNIT		
	Gate hinges including wall passes.	9	NO		
	Allow for 3 coat gloss paint to all metal work including labelling as per the drawing attached	45	SM		
	<u>Electrical works (provisional)</u>				
	Ball fittings as "Thorn"	3	NO		
	1 Gang 1 way switch as "Crabtree"	1	NO		
	10.0mm ² T/Earth cable	15	LM		
	1.5mm ² single cable	3	NO		
	2.5mm ² single cable Red } Black } Green }	150	LM		
	20mm H/Gauge pipes	10	LM		
	32mm H/Gauge pipes	15	LM		
	Single switch boxes	1	NO		
Total crried to summary					