ITEM	DESCRIPTION	UNIT	QTY	UNIT	AMOUNT
NO.	DESCRIPTION	OIII	QII	RATE	AMOUNT
1	<u>Preliminaries</u>				
A	Allow for a temporary site office adequate to accomondate six	ITEM	1		
	persons, notice board, shelves and, store for materials and tools				
	storage.				
В	Allow for clean water for the works	ITEM	1		
С	Allow for all the necessary statutory approvals for the works, drawings, by relevant County Government authorizaties, replication of drawings to required formats, endorsement by relevat proffessional persons and submit drawings to client before work	ITEM	1		
	commencement.	TOTAL A	1		
D	Allow for temporary sign post for the proposed works and permanent sign post as described.	ITEM	1		
Е	Recover existing chainlink fence on concrete posts.	ITEM	1		
F	Allow for security and insurance for the proposed works	ITEM	1		
G	Allow for supply for substation with water including all local authorities' charges, sub main pipes and all connections, testing and commissioning of all the plumbing works.	ITEM	1		
Н	Allow for a qualified personel conservant with Kenya Power safety regulations for the entire constract period	ITEM	1		
I	Allow for National Construction Authority (NCA) Project registration fee for onward submission on behalf of the clients. This is 0.5% of the value of contract.	ITEM	1		
J	Demolish and cart away debris of the existing guard house and pit latrine after completion of the new ones.	ITEM	1		
K	Backfill and compact to client satisfactory the existing pit latrine.	ITEM	1		
	CIVIL WORKS				
1	Switch yard				
L	Excavate oversite vegetable soil average depth 200mm and cart way to Municipal Council designated damping site	SM	2500		
M	Average 300mm thick selected well compacted imported and approved murram fill, compacted in layers of 150mm thick using a plate compactor to receive ballast to gradual slope terminating at srorm drain	SM	2500		
N	Prepare and apply Gradiator 4TC or equal and approved insecticide to surfaces of blinding as per Manufacturer's written instructions	SM	2500		
O	Apply suitable and approved weed killer, herbicide to surfaces of blinding as per the Manufacture's written instructions and guarrantee and provide a copy to client.	SM	1800		
P	1000 gauge polythene or other equal and approved mebrane laid on compacted and treated surface with welted laps of 200mm wide.	SM	1800		
Q	Supply and spread uniformly 150mm thick 1 inch '(25-40mm) ballast in switchyard. (machine crushed)	SM	1800		
R	Provide 150x250mm high precast concrete or insitu channel along the edges of invert drain block to secure from falling ballast.	LM	210		
2	ACCESS ROAD AND PARKING AREA				
S	Excavate for 5.0 metres wide access road depth not exceeding av.450mm and cart away the spoil	CM	180		

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Backfill average 300mm thick with selected well compacted hardcore fill, compacted in layers of 150mm thick using 10 tonne vibrating roller to receive paving blocks	СМ	120		
В	50mm thick approved and well compacted quarry dust blinding on hardcore surfaces	SM	400		
С	Heavy duty industrial concrete paving blocks size (210x105x80mm) minimum strength 49N/mm square laid to slope on quarry dust and compacted	SM	400		
D	125 x 250 mm Splayed kerb to BS 340 including 125 x 100 mm channel on and including concrete Class 'E' foundation and 100 mm haunching to back of a kerb including all necessary excavation, formwork and disposal.		178		
Е	Ditto curved to plan.	LM	48		
F	Extra over for junction between straight and curved kerbs.	NO	8		
G	GRAVELLING (Access road)-entry Excavate commencing from stripped level depth not exceeding	CM	7		
Н	900mm deep for piped culvert and cart way the spoil 50mm thick plain concrete blinding to make up levels for the precast	SM	6		
I	Supply and install 600mminternal diameter concrete pipe culvert and headwall as per drwg.	LM	8		
J	Vibrated mass concrete class 20/25 (1:2:4) in culvert surrounding thickness 200mm including head and wing wall	CM	6		
K	Excavate commencing from ground level 8.0metres wide access road and not exceeding 300mm deep and cart way the spoil	CM	36		
L	Hand pack and compact hardcore 300mm layer to external road section to main road	CM	54		
M	Approved murrum fill 300mm well compacted with vibratory rollers in 150mm thick layers to above road to engineers approval	SM	120		
N	50mm surfacing of entry road with APPROVED gravell ROAD MARKING	SM	120		
	Prepare surfaces and apply three coats of approved road marking paint: to				
О	Kerb stones and parking 75 to 150mm girth with Kenya Power branded colours.	LM	68		
P	Cable ducts Supply and install 150mm diameter heavy gauge PVC pipes as ducts for cables crossing the access road and control room cable trench entrance location.	LM	72		
Q	Vibrated mass concrete class 20/25 (1:2:4) in pvc cable ducts surrounding.	CM	2		
2	SWITCH YARD PLINTHES				
	Switchgear Foundation plinthes for the conversion of wooden structures steel, as per the General arrangement drawing(GA) and all to structural engineers details.				
R	Excavate foundation pits commencing from reduced level but not exceeding 1.5 m deep	CM	130		
S	Ditto but not exceeding 3.0metres	CM	50		
T	Backfill and ram selected excavated material around foundations	CM	80		
U	Cart away surplus excavated materials from Site to municipal council designaated damping site.	CM	25		
V	Disposal of water and Strutting	ITEM	1		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Blinding mix (1:4:8 - 50 mm)	SM	126		
В	Class 25(20) in foundations	CM	35		
С	Class 25(20) in stub column bases with face finishes	CM	69		
D	steel 8 to12mm to bases and column	KG	5150		
 	Shuttering to columns stubs	SM	425		
F G	Edges; 75 to 250 mm to plinths Grouting bolts /inserts and the like by holding in position when	LM NO	450 400		
U	pouring concrete not exceeding 600mm long-bolts supplied by client		400		
Н	13mm thick plaster (1:3mix) to top surface of foundations with smooth finish trowelled	SM	80		
I	Attendance for KPLC staff to do earthing before all blinding including security for all copper strip edges	ITEM	1		
3					
3	Trench (600x600mm deep) length approx.150metres at various				
K	Excavate for trench from reduced level not exceeding 1.5 metres deep and cart away	CM	125		
L	Ditto but 300mm wide and 300mm deep for PVC cable ducts	CM	5		
M	Load, cart away from site excavated materials and dispose at areas designated by local authority.	CM	100		
N	Fill in and ram selected excavated materials around trench walls	CM	70		
2	Trench bed				
P	50mm plain concrete(1:4:8) blinding on cable trench	SM	120		
	Vibrated reinforced concrete class 20/20 1:2:4 as described in;				
Q	150mm thick trench base	CM	22		
R	150mm thick trench walls with fair face finish	CM	29		
S	150mm thick plain concrete haunching on laid 100mm diameter PVC cable ducts	CM	2		
T	Supply and lay 100mm diameter medium gauge PVC ducts	LM	50		
U	Ditto but bends	N0	30		
	Smooth formwork to				
V	Sides of trench wall	SM	435		
	Steel reinforcement bars including tying bending				
	spacer blocks tying wires and fixing high tensile				
W	Y 8mm at 150 centres in cable trench	KG	2600		
**	Trench covers	KO	2000		
X	Provide and put in place (900x300x75mm) thick precast concrete trench covers reinfoced with Y8 bars spaced at 100mm both ways with fair face finish on both side; with all edges protected with	NO	380		
	50x50x3mm angle iron.				
Y	Cable trays Supply and fix heavy duty galvanished steel perforated cable trays,900mm	LM	150		
1	wide, firmly fixed from below and raised 200mm above trench bed.	LIVI	130		
Z	Fabricate and fix standard primary substation gate with 16 gauge black sheet panels welded on 50x50x4mm square tubes and 75x75x4mm frame with 50mm diameter 6No. bushess as per the drawing SK. No.07044/B including excavation for the gate columns, concrete works, erection and 3	NO	2		
A1	Ditto but pedestrian gates	NO	2		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	2.4m high x12.5A gauge chainlink fence, complete with 4mm diameter5 strands of galvanized plain wire pass through 3.0m high 50x50X3mm cranked SHS posts placed at 3.0m centers, 12 gauge barbed wire on 450mm cranks, including, excavation and erection works, 1:3:6 mix mass concrete surround at 600mm deep.	LM	70		
4	2NO.TRANSFORMER PLINTH				
В	Excavate pit foundations not exceeding 1.5 metres deep from reduced levels	CM	106		
С	Return fill and ram suitable excavated material to the sides of the plinths	CM	30		
D	Cart away from site surplus excavated materials	CM	76		
Е	Plain concrete 50mmm thick blinding 1:4:8 to footing	SM	102		
	Vibrated Reinforced Concrete Class 25/20 mm Aggregate in:-				
F	Base	CM	21		
G	PEDESTALS	CM	16		
Н	COVER SLAB-300mm thick	CM	18		
	High Tensile Steel Reinforcement Bars; Cold Worked to BS 4461 (Provisional)				
I	8 mm diameter	KG	624		
J	12 mm diameter	KG	2100		
	Fairface Formwork to:-				
K	Sides of base 225-300mm wide	LM	36		
L	Ditto slab	LM	32		
M	Vertical sides of footing	SM	48		
	Hardcore filling				
N	Approved hardcore filling compacted to Engineer's approval	CM	25		
0	Blind surface of hardcore with lean concrete	SM	23		
<u> </u>	1000 gauge polythene sheet laid over hardcore	SM	23		
	SUMP RCC WALLING	SIVI	23		
	Mass insitu concrete (1:4:8) in:-				
Q	Strip footing	SM	28		
	Vibrated Reinforced Concrete Class 25/20 mm Aggregate in:-	2112			
R	Base	CM	9		
S	Walling finished fair face	CM	10		
	Formwork	C) I	50		
T	Vertical sides of base	SM	50		
U	Vertical sides of walling High Tensile Steel Reinforcement Bars; Cold Worked to BS 4461 (Provisional)	LM	56		
V	8 mm diameter	KG	506		
$\frac{v}{W}$	10 mm diameter	KG	798		
X	Supply and fix fabicated 2NO. heavy duty grating with deformed	ITEM	1		
71	R16 bar at 20mm centres, welded on 50x50x4mm angle lines anchored to contrete with 10mm inserts; well primered base coat and two coats zinc- chromate paint to cover the transformer oil spillage sump.	TTE.VI	1		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	OIL sump chamber2m x 5m x 2m deep; perimeter 200mm thick block walling; internal plaster complete with niru finish; with ring beam at every 2m interval 250x200mm with 4 nos.12mm bars and 8mm shear links at 200mm spacing; cover slab with manhole opening 150mm reinforced with 8mm steel bothways at 150mm spacing; heavy duty steel cover; including pvc pipe 4"connecting with the main transformer pit not exceeding 6m awayin two compartments		1		
В	Provide galvanized 125 x 75mm U Channels welded to triangular shape (1.5x1.2x1.9metres); placed in reinforced concrete size, 1.0x1.0metres), with approx. of the tip exposed above the concrete, including 50mm diameter hole drilled on exposed section.	NO	2		
	BUILDING WORKS				
	CONTROL ROOM 10M X5M				
С	Excavate strip foundation commencing from stripped level but not exceeding 1.5m deep.	CM	30		
D	Ditto but cable trenches, column bases	CM	18		
Е	Ditto but to reduce level for floor slab.	CM	13		
F	Extra over excavation for excavation in rock for all classes at any	CM	2		
G	Allow for all necessary planking and strutting.	ITEM	1		
Н	Allow for keeping excavation free from general water.	ITEM	1		
	Sawn formwork to: -				
I	sides of strip foundation	LM	68		
J	Ditto but cable trench	SM	36		
K	Ditto but column bases and footing	SM	9		
	Concrete.				
т	Mass Concrete Class P as described.	CM	20		
L	Plain concrete (1:4:8-20mm aggregates) in 50mm thick blinding for strip foundation	SM	20		
M	Ditto to column bases	SM	6		
N	Ditto to cable trenches	SM	15		
	Vibrated reinforced concrete class 20/20 (1:2:4/25) as described in				
O	Strip foundation	CM	4		
P	Cable trenches	CM	6		
Q	Column bases	CM	2		
R	Columns footings/stubs	CM	1		
S	concrete door ramp	CM	1		
	High yield mild steel reinforcement from 8mm to 12mm including cutting, bending, spacers, tying wire and fixing to BS 4449 in, strip foundation, column base, footing and cable trenches.				
T	Y 12	KG	239		
U	Y 10	KG	169		
V	Y8	KG	175		
	Substructure natural stone walling in cement sand mortar (1:4) including and reinforced with 20 SWG Hoop iron in every alternative course				
W	200mm thick wall.	SM	53		
	FILLING				
X	Return, fill and ram approved imported and selected material around foundations.	CM	38		
Y	Load cart away surplus excavated materials and dispose in areas designated by council	CM	15		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Selected hardcore filling, compacted in layers of 150mm thick to make up levels to satisfaction of client	CM	20		L
В	50mm thick approved murram blinding on hardcore fill. Insecticide.	SM	50		
С	Prepare and apply "Premise 200 SC " or equal and approved insectcide to surfaces of blinding as per manufacturer"s written	SM	50		
D	Damp Proofing. 1000 gauge polythene DPM laid on top of blinding including 200mm side and end lap Mild steel bar to BS 4449;	SM	50		
E	Double BRC mesh reference No. A142 weighing 2.22kg per square meter including 150mm minimum end and side lap,bends, tying wires and spacer blocks.	SM	50		
F	Vibrated reinforced concrete class 20/20 (1:2:4/25) as described in				
G	150mm thick ground floor slab. Sawn formwork to;	SM	42		
Н	Sides of ground floor slab 100-150mm high Superstructures	LM	30		
I	Damp Proof Course. 200mm wide dump proof cource (DPC) laid with 1:3mix cement sand mortar.	LM	26		
	Walling walling in cement sand mortar (1:3) including and reinforced with 20 SWG hoop iron in every two alternating course.				
J	200mm thick smooth dressed natural stone wall/approved concrete blocks/Machine cut including making horizontal keys on external wall surface.	SM	140		
	Sawn formwork to;				
K	Vertical sides of ring beam	SM	35		
L	Ditto but soffit	SM	8		
M	Ditto but soffit of roof slab	SM	50		
N	Sides of roof slab 100-150mm high	LM	30		
	Vibrated reinforced concrete class				
	20/20 (1:2:4/25) as described in:				
0	Columns	CM	2		
P	Ring beam	CM	5		
Q	150mm thick roof slab Steel reinforcement bars including cutting, bending, spacer blocks, tying wires and fixing. High tensile bars to BS 4461: 8mm to 12mm bars to:	SM	50		
R	Y 8	KG	146		
S	Y 10	KG	507		
T	Y 12 Supply and fix fabricated steel 5 No.Trusses spanning 5000mm and hoisted height not exceeding 4.00m high above finished floor as described;	KG	240		
U	Trusses consisting of 50x50x4mm tie beam,rafters 50x50x3mm,struts and ties50x50x3mm;all with 5 cleats 100x50x4mm for purlin anchor,to heights not exceeding 4m		5		
**	spanning 5m with weight not exceeding 200kg	735	00		
W	zed purlines ZS6 100mm deep Prepare and apply 2 coats of metal primer on toof metal structure.	LM SM	38		
	Total this page and Carried to Summary Page				
A	Supply and fix BP760 box profile factory pre-painted gauge 28 roofing sheets to an approved colour laid with 94mm side laps and 150mm end laps fixed to steel 'Z' purlin (m/s) including 'J' bolts	SM	78		
	washers, nuts and rubber caps at 600mm centers	73.	4.4		
В	Ditto but 28Gx480mm with stiffeners ridge caps	LM	11		

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	Rainwater Goods				
A	14 Gauge mild steel sheet welded and bolted to gutter stool	LM	22		
В	Fabricate SHS 50x50x4mm thick steel facsia cladding framework structure, 50x50x4mm angle iron struts, including fixing into the wall with adequate wall passes as described to client satisfaction.	LM	124		
С	Supply and fix BP760 box profile factory pre-painted gauge 28 cladding sheets to an approved colour laid with 94mm side laps fixed to steel 50x50x4mm fascia cladding frame including 'J' bolts washers, nuts and rubber caps.including underside of cladding	SM	60		
D	Purpose made 14 gauge box gutter 900mm girth, srewed/welded to gutter stool on 50x25x3mm thick M.S fixed to rafters at 600mm centres; internally painted with two coats of black bituminous paint, externally with one coats of red oxide primer and two coats of finishing silver alluminium paint	LM	27		
Е	Extra over for stopped ends.	NO	4		
F	Ditto for 150mm diameter holes in gutter.	NO	2		
G	Extra over down pipe for swan neck to the water tank	Item	1		
	Painting generally.				
Н	Prepare and apply 2 coats of red oxide primer and apply 2 coats of silver alluminium finish on rainwater goods	SM	48		
	Windows				
I	Composite purpose made mild steel casement window, frame size, 25mm 'Z' bar ,25mm mullion with 63x3mm flat flat bar welded on the back and 25mm 'T' bar for window pane panels of maximum 275x225mm complete with 5mm glass with putty all to client approval.	NO	4		
J	Prepare and apply 2 coats of red oxide primer and apply 2 coats of matt finish paint on windows frame of 63mm girth	SM	7		
K	250 x 50mm thick precast concrete weathered and throated window sill, reinforced, finished fair face on all exposed surfaces, bedded and jointed in cement sand motar (1:4)	LM	7		
	Doors				
L	Double leaf steel doors 1500x3000mm high in two panels 750mm wide consisting of 1.6mm thick plate welded into50x25x3mm frames;75x50x6mm main frame with wall anchors;louvre lades into 500mm and bottom 1m depth all 1.6mm thick;-main entrance as per the drawing provided.		2		
M	Ditto but single leaf steel internal door1500mm wide	NO	1		
N	Prepare and apply 2 coats of red oxide primer and apply 2 coats of gloss paint on steel doors internall and externally.	SM	20		
	Finishes				
0	Internal Finishes (Walling) 13mm thick cement sand plaster (1:4) to walling mixed with lime	SM	140		
	smooth finish to receive paint				
P	13mm cement sand mortar(1:4) on the gable surface externally.	SM	8		
Q	Prepare and apply three coats of 1st silk vily matt on wall plastered surfaces	SM	142		
	Flooring				
R	20mm thick cement sand (1:3) screed for floor to receive terazzo	SM	42		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	30mm thick well polished terrazzo floor finish	SM	42		
В	32 x 2mm thick Plastic dividing strips.	LM	108		
	Plinth Area.				
С	12mm thick cement sand mortar(1:4) render to plinth.	SM	14		
D	Prepare and apply three coats of bituminous paint to plinth.	SM	14		
E	Provide 50x50x3mm angle iron embedded on the edges of cable	LM	27		
Г	trench with 10mm long insertion to receive chequer plate covers	NIO	20		
F	Provide 600x650x6mm thick chequer plate covers to cable trench including provision of adequate handles to ease lifting to client approval.	NO	28		
	WATER SUPPLY				
G	Connect piped water using 1"G.I.class B pipe to the substation by liaising with the relevant water body; including excavation of water pipe water trench, backfilling, all connections and accessories.	ITEM	1		
Н	Supply and install 6000 litres an approved plastic water tank, approved 3/4" watertap and concrete platform including all nacessary required fittings and connections		1		
	External Works				
	Vibrated reinforced concrete class 20/20 (1:2:4/20) in;				
I	concrete ramps at the doors	SM	6		
	Mild steel bar to BS 4449;				
J	Double BRC mesh reference No. A142 weighing 2.22kg per square metre including 150mm minimum end and side lap,bends, tying wires and spacer blocks	SM	6		
K	600x600x50mm thick precast paving blocks embeded on well compacted 50mm murram, jointed with cement/sand mortar (1:4)	SM	51		
	ELECTRICAL INSTALLATIONS WORKS				
L	Allow for electrical installations to be carried out by a nominated sub-contractor as per electrical drawing-lumpsum and to comprise the following,1No. 12 way 3-phase 415V distribution board rated 100Amps complete with 3 phase MCBS, 32Amps -2set and six 1Phase way MCBS 16Amps.	ITEM	1		
M	Ditto 1No. Consumer unit rated 60Amps , 6 ways each MCBS rated 16Amps.	ITEM	1		
	SUBSTATION LIGHTING	110			
N	Supply 240 watt AC (LIGHT DEPENDENT TYPE) bucky head floodlight with energy saver 100 watts sodium metal halide lamps to be hoisted on mast supplied by kplc including all connections	NO	8		
О	Ditto but at the gate pillars	NO	2		
P	supply and fix emergency chargeable lights in the control room to client approval.	NO	2		
	SMOKE DETECTORS				
Q	Allow for Hardwired Smoke detectors installations; including a battery back up; to be carried out by a nominated sub-contractor	Item	1		
R	Allow for general attendance on specialist contractor	Item	1		
S	Builder's work in connection with Smoke detector installations; cut away for and attend in all trades on the sub-contractor installing the following points in a mainly concealed system; including chases, holes and recess notching in timber etc; and making good all finishes for cut in boxes, electrical wiring, mounting brackets, smoke detector feeds, fire alarm points etc	Item	1		
	Total this page and Carried to Summary Page				

NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	FIRE EXTINGUISHERS				
	Supply and fix controlled discharge 9 litre water carbon dioxide				
	gas fire extinguisher manufactured to BS EN 3-9:2006, Bs				
	7863:2009, BS 5306-4:2001and the cylinder manufactured to				
	BS 5045 complete with the following:				
		NO	2		
	Charge and fixing bracket	NO	2		
	Pictorial instructions				
	Colour code				
	Servicable on site				
	discharge horn and hose				
	Brass hot stamping				
	Operating valve				
A	Local Fire Brigade approval				
В	Ditto but powder fire extinguishers	No	2		
C	Ditto fire blanket 6' x 4' container	No	1		
	Supply and fix 300x300mm extructor fan in the battery room				
	STORM WATER DRAINAGE				
D	Excavate on site drain trench not exceeding 1.5m deep including	CM	380		
	plucking and struting, disposal of soil to receive drainage channels				
	and forming sloping sides in well compacted murram bed.				
	and the second state of th				
E	Lay (300x450mm) precast concrete invert block drains to a suitable	LM	145		
L	fall with grooved edge and tounged joints filled with cement/sand	LIVI	143		
	mortar (1:3) and laid on 50mm thick plain concrete bed				
		G) f	200		
F	Supply and lay on sides of sloped trench (75x230mm wide) precast	SM	290		
	concrete slabs jointed in 1:3 cement sand mortar				
F1	Soakpit 1.8m dia not 25ft deep to seepage laevel includding filling	ITEM	1		
	with boulders and loose sand at top 1m layer with provision for inlet				
	point for pvc pipes with cover slab 150mm with BRC layer				
	overlying 3 masonary courses				
	Natural Stone masonary Retaining Wall				
G	Excavate trench for retaing wall commencing from reduced revel	CM	45		
	and not exceeding 1.5metres deep and cart away				
Н	Ditto but for pile	CM	35		
I	50mm thick plain concrete blinding	SM	53		
J	Vibrated reinforced concrete class 20/20 (1:2:4/25 retaining wall	CM	5		
	strip foundation				
K	Ditto but concrete pile bases	CM	6		
	Steel reinforcement bars including cutting, bending, spacer				
	blocks, tying wires and fixing. High tensile bars to BS 4461: to				
	srip foundation & pile bases, concrete footing and top ground				
	beam.				
т		VC	100		
L	Y 8	KG	182		
M	Y 10	KG	240		
N	Y 12	KG	703		
	Sawn formwork to;	~	_		
O	sides of retaining wall strip foundation and stone plie bases	SM	66		
	walling in cement sand mortar (1:3) including and reinforced				
	with 20 SWG hoop iron in every two alternating course.				
P	200mm thick natural stone wall	SM	110		
Q	Ditto but pile pillars	SM	67		
	PERIMETER WALLING -200LM				
	(Substructures)				
R	Excavate for foundation trench 1.0 m wide commencing	CM	103		
	at reduced level and not exceeding 1.5m deep for wall and retaining	C1V1	100		
	wall				
S	ditto to column bases 1M X1M	CM	30		
S	unto to commit dases TM ATM	CIVI	30		

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Ditto exceeding 1.5m but n.e 3.0m	CM	6		
	Extra over for excavation in all classes of rock at any DEPTH.				
В	Load, cart away from site surplus excavated materials and	CM	98		
	dispose at areas designated by local authority.				
С	Fill in and ram selected imported materials around	CM	47		
	foundation and columns.				
D	Allow for keeping all excavations water free by pumping,	ITEM	1		
	bailing or otherwise.				
Е	50mm thick (1:4:8) mass concrete blinding to retaining	SM	57		
	wall foundation base.				
	Vibrated reinforced concrete class				
	20/25 1:2:4/25 as described in;				
Е	Column bases (1000x1000)mm	CM	6		
F	retaining wall base 1000x250mm	CM	18		
G	retaining wall stub to 1m above ground	CM	23		
G		CIVI	23		
TT	Sawn/Steel form work to	CM	272		
Н	Vertical retaining walls	SM	372		
	Steel reinforcement bars including tying bending				
	spacer blocks tying wires and fixing high tensile				
_	<u>bars to BS 4461</u>				
I	Y12 in retaining wall base	KG	889		
J	Y12 in column bases	KG	855		
K	Y10 in retaining wall upstand	KG	1710		
L	Y8 binders	KG	397		
M	25mm thick cement/sand (1:4) rendering on walls surfaces	SM	148		
N	Allow for and create 100mm diameter weep holes at	No.	29		
	ground level every 2.0m centers on masonry/concrete wall				
	and prevent ingress using wire mesh grouted in cement				
	sand mortar.				
	Superstructure-Walling				
О	200mm thick machine-cut or fair faced dressed natural	SM	541		
	stone walling in cement/sand (1:4) mortar including 20G				
	hoop-iron in every alternate courses.Internally plastered and				
	external horizontal joints keyed in cement/sand mortar(1.3)				
P	Excavate for foundation trench 600mm wide commencing from at	CM	193		
	reduced level and not exceeding 1.5m deep.				
Q	Extra excavations for widening column bases size (1.0x1.0)m	CM	39		
R	Ditto exceeding 1.5m but n.e 3.0m	CM	6		
S	Extra over for excavation in all classes of rock at any depth	CM	4		
<u>5</u> 	Load, cart away from site surplus excavated materials and dispose at		87		
•	areas designated by local authority.		07		
U	Fill in and ram selected imported materials around foundation and	CM	157		
J	columns.	CIVI	131		
V	Provide all the necessary planking and strutting to uphold sides of	ITEM	1		
V	trenches.	11 EW	1		
X 7		ITEM	1		
W	Allow for keeping all excavations water free by pumping, bailing or otherwise.	ITEM	1		
37		CM	0.6		
X	50mm thick (1:4:8) mass concrete blinding to walling and column bases	SM	86		
	Vibrated reinforced concrete class 20/25 1:2:4/25 with fair face				
	finish as described in;				
Y	Foundation strip size (200x600)mm	CM	21		
Z	Column bases (1000x1000x300)mm	CM	15		
L	,				
A1	Columns (200x300)mm	CM	14		
	Columns (200x300)mm Ground beam	CM CM	13		

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	Sawn/Steel form work to				
A	Vertical sides of columns	SM	300		
В	Vertical sides of cloumn bases	SM	17		
A	Vertical sides of ground beam	SM	120		
В	Vertical sides of strip foundation	SM	100		
	Steel reinforcement bars including tying bending spacer blocks				
	tying wires and fixing high tensile bars to BS 4461				
С	Y 8 - column stirrups	KG	518		
	Y12 - Columns	KG	1394		
D	Y 10 -strip foundation	KG	813		
Е	Y 16 -gate columns	KG	244		
F	Y8 &Y12 in ground beam	KG	1098		
	225mm thick natural stone substructure walling in cement sand				
	mortar (1:3) including and reinforced with 20 SWG hoop iron in every two alternating course.				
G	225mm thick natural stone wall	SM	257		
Н	25mm thick cement/sand (1:4) rendering on plinth area finished smooth to receive bituminous paint-400mm high.	SM	57		
I	Allow for and create 2No. 100mm diameter weep holes at ground level every 3.0m centers on masonry/concrete wall and prevent	No.	97		
	ingress using wire mesh grouted in cement sand mortar. Superstructure-Walling				
J	200mm thick machine-cut or fair faced dressed natural or approved concrete blocks stone walling in cement/sand (1:4) mortar including 20G hoop-iron in every alternate courses.	SM	488		
K	Internally plaster in 1:3mix cement/sand mortar	SM	488		
L	V 1	LM	173		
L	350mm wide pre-cast concrete coping twice weathered and twice throated fixed to wall.	LIVI	173		
M	(800x550)mm square concrete coping weathered and throated on all sides fixed to double columns.	No.	5		
N	(550x450)mm square concrete coping weathered on all columns	No.	68		
0	extra over for key pointing externally	SM	488		
	Expansion Joint	21.1			
P	40mm thick construction joint in flex cell or equal and approved expansion joint and (25x25)mm expedite sealer	SM	10		
	Razor Wire				
	Supply and fix Razor Wire at the top of boundary wall				
	conforming to the following specifications.				
Q	Coil size-450mm diameter, Blade profile-ripper razor wire, Stretch	LM	200		
	factor-maximum of 10m per coil and secured to wall with				
	galvanised steel 25x25x4mm square tube bar 600mm long anchored				
	WATER STORAGE TANK STEEL TOWER				
	Excavate for column bases (1.5X1.5)m				
R	n.e 1.5m	18	CM		
S	Ditto but not exceeding 1.5m deep.	4	CM		
	Level and compact bottom of the excavated bases	10			
U	50mm thick 1:4:8 blinding to column bases	10			
V	12 mm diameter high yied steel bars to bases and stubs	200			
W	8mm ditto	50			
X	concrete (class 25) in column bases	4	CM		
Y	Allow for accurately setting 16 No. 20mm diameter				
	galvanised steel foundation bolts at 250mm				
	centres on foundation column plinths.	1	ITEM		
	reinforced concrete (class 25) in tank foundation stub				
A1	columns plinths size (400mmx400mm).	2	CM		
B1	Sawn formwork to sides of columns	20	SM		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Backfill and ram excavated material around foundation.	11	CM		
В	Load and cart away the surplus	7	CM		
	The following in steel work tower 2000x2000mm wide				
	x6000m high fixed 1500mm deep in ground including				
	cutting and welding or bolting as necessary finished,				
	with 3 coats of red oxide primer				
	300 x 300 x 10mm thick base plate with 4no. 18mm				
	diameter holes spaced at 250mm centres and welded				
С	to the bottom of tower column	4	NO		
	100x100x8mm mild steel angles in main framework				
D	Welded to base plates and reinforced with 12No. Cleats	24	LM		
Е	Ditto decking	20	LM		
F	Ditto (50x50x6mm) in bracing and struts	74	LM		
G	black pipes (40mm) in balustrades	30	LM		
Н	(50x100x6mm) RHS in decking	20	LM		
I	4mm thick galvanised chequered plate secured on decking	9	SM		
J	40mm GMS pipe handrail vertical and horizontal	40	LM		
K	Allow for water storage tank access ladder with 50x50x4				
	mm main frame with 16mm rods spaced at 300mm c/c	1	ITEM		
L	Apply two coats of gloss paint to tower	1	litem		
M	Supply and install 3500 litres capacity APPROVED PLASTIC	1	NO		
171	TANK	1	110		
N	including hoisting to position and applying two coats of brilliant white gloss paint on its outer surface	1	ITEM		
0	Allow for connecting piped water to elevated storage tank	1			
0					
P	using 12mm class B pipes including all the necessary	1	TTEN 4		
Р	water control fittings and valves, including fully installed 0.5hp boost	1	ITEM		
	PIT LATRINE				
	Excavation	CM	5		
Q	Oversite excavation to reduce levels commencing from existing	SM	3		
	ground level;150mm deep	CM	4		
R	Excavate from reduced level strip foundation and NOt exceeding 1.5m deep.	CM	4		
S	Excavate from reduced level strip foundation and NOt exceeding 3.0m deep.	CM	3		
T	Excavate from reduced level strip foundation and NOt exceeding 4.5m deep.	CM	3		
U	Excavate from reduced level strip foundation and NOt exceeding	CM	3		
T 7	6.50m deep.	CAA	2		
V	Extra over excavation in rock	CM	2		
W	Remove surplus soil from site to a place approved by local authority	СМ	12		
	Mass concrete mix (1:4:8) in				
X	50mm thick blinding in strip foundations	SM	5		
	Vibrated reinforced insitu concrete class 20/20; with minimum				
	cube crushing strength of 20N/mm at 28 days; in				
Y	150mm thick ground floor slab	SM	5		
Z	Strip foundations	CM	1		
	Supply and fix steel bar in structural concrete work including				
	cutting, bending, hoisting, tying wire, spacer blocks and supporting all in position:				
A1	10mm bars	kg	77		
111	Mesh fabric reinforcement	Nξ	, ,		
B1	Mesh reinforcement NO. A142 size 200 x 200mm weighing 2.22 kg	SM	5		
Di	per square meter; in floor slab; including all necessary supports	5141	3		
	Sawn formwork to:				
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
A	Edges: slabs 75 - 150mm girth	m	9		
В	Vertical sides; strip footing; 200mm high	m	9		
	Walls				
C	200mm thick natural stone foundation walls; machine dressed	SM	14		
	square; bedded and jointed in cement and sand (1:4) mortar;				
	reinforced with 20SWG Hoop Iron in every alternate course				
	Anti-termite treatment				
D	Approved anti-termite chemical treatment; applied by approved	SM	3		
	professional pest control specialist; applied strictly in accordance				
	with the manufacturers' instructions; ten(10) year guarantee DPM				
E	Guage 1000 polythene damp proof membrane	SM	5		
	25mm thick cement/sand (1:4) rendering; on concrete or	SIVI			
	stonework; wood float finished to				
F	Plinths; externally	SM	5		
	Prepare surfaces and apply undercoat and two finishing coats	5111			
	black bitumastic or other equal approved water resistant paint				
	on rendered surfaces to:				
G	Plinths: externally	SM	5		
	Sawn formwork to		-		
Н	Sides and soffits beams	SM	6		
	Supply and fix square twisted steel bars in structural concrete				
	work including cutting, bending, hoisting, tie wire, spacer				
	blocks and supporting all in position				
I	8mm bars	kg	24		
J	12mm bars	kg	47		
	Vibrated reinforced insitu concrete class 20/20; with minimum				
	cube crushing strength of 20N/mm at 28 days; in				
K	Ring beams	CM	1		
	External Walls				
	Machine dressed natural stone walling bedded in cement/sand				
	mortar(1:4) with minimum stone crushing strength of 7N/mm2; reinforced with 20SWG Hoop Iron in every alternate course				
L	200mm thick walls	SM	21		
M	Extra over external walling for horizontal key pointing	SM	21		
	BitumiNOus felt or other equal approved damp proof course;				
	in cement/sand (1:3) mortar				
N	200mm wide	SM	2		
	SUNDRIES				
О	Make holes on 100mm thick concrete slab for 150mm diameter	NO	1		
P	PVC pipe Provide and fix 100mm thick PVC vent with cap average length 3m	m	3		
	ROOF				
	The following in 4 NO. purlins; steel structural roof; spanning				
	3.2m; hoisted to a height of approximately 2.4m from ground level				
Q	150 x 50 x 2mm Z purlins bedded in masonry wall with cement sand mortar	m	15		
R	Drill holes in steel members for 12mm bolts in Z purlins	NO	23		
S	12mm bolts	NO	23		
T	Supply and fix 26g mild steel trough roofing sheets type LT5;	SM	12		
	factory prepainted to approved standard colour; laid with 150mm				
	end lap and 94mm side laps; fixed to metal purlins including hook				
	bolts, washers and nuts at 1000mm centres				
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	Wrot Cypress; Prime grade				
A	200 x 25mm fascia board; chamfered one edge	m	15		
	Prepare surfaces; apply three coats first grade gloss paint to approval; on timber surfaces to				
В	200mm girth; on fascia board	SM	3		
D	OPENINGS	DIVI	3		
	Concrete Louvres				
C		CM	2		
С	150 x 150 mm concrete louvre blocks fixed with cement sand mortar (1:3)	SM	2		
	Window Cill				
D	Supply and fix 200mm clay window cills; bedded and jointed in cement/sand (1:3) mortar; pointed in matching coloured cement to windows	m	6		
	<u>DOORS</u>				
Е	Mild steel light door size 965 x 2100 mm complete with all iron mongery as per drawing SK. NO. 06249	NO	2		
	Iron mongery				
	Supply and fix "Assa Abloy" or equal approved iron mongery; matching screws; locks to include a set of 3 keys; available from their authorised local dealers to approval				
F	100mm mild steel butt hinges	NO	2		
G	3 lever steel casement rebated door lock with handles	NO	2		
- 0	Prepare surfaces, three coats gloss oil paint to metal surfaces	110			
Н	Doors internally and externally	SM	4		
	FINISHES				
	FLOOR FINISHES				
	Screed; cement/sand (1:3) on concrete				
I	30mm thick to receive floor tiles	SM	5		
	Supply and fix approved ceramic floor tiles on screed; joints pointed in matching cement grout to approval				
J	300 x300 x 10mm thick approved ceramic tiles	SM	5		
	WALLING				
	Backing: 10mm cement/sand (1:4); on masonry or concrete; wood float finished to				
K	Walls to receive ceramic tiles	SM	23		
IX	Supply and fix coloured glazed ceramic wall tiles; on backing;	SIVI			
т	joints pointed in matching cement grout	CA #	22		
L	300 x 300 x 10mm thick tiles	SM	23		
M	300 x 50 x10mm thick border tile	m	14		
N	Supply and fix matching pvc tile strip to tile edges	m	56		
	<u>Plaster; 13mm cement/lime putty/sand; wood float; on masonry and concrete to</u>				
O	Walls and concrete surfaces; externally	SM	21		
	Prepare surfaces; apply three coats First grade vinyl emulsion paint or other equal approved; on wood float plaster to:				
P	Walls and concrete surfaces	SM	21		
Q	GUARD HOUSE				
	<u>SUBSTRUCTURES</u>				
	Excavation				
R	Site excavate to reduce levels commencing from existing ground level;150mm deep and NOt exceeding 1.5m deep;	SM	7		
S	Excavate for strip foundation trench, commencing reduced level; NOt exceeding 1.5m deep	CM	6		
T	Remove surplus soil from site to a place approved by local authority	CM	7		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	Mass concrete mix (1:4:8) in				
A	50mm thick blinding under strip foundations	SM	5		
	Vibrated reinforced insitu concrete class 20/20; with minimum cube crushing strength of 20N/mm2 at 28 days; in				
В	150mm thick ground floor slab	CM	1		
С	Strip foundations	CM	1		
	Supply and fix steel bar in structural concrete work including				
	cutting, bending, hoisting, tying wire, spacer blocks and supporting all in position:				
D	8mm bars	l. a	17		
<u>Б</u>	12mm bars	kg			
<u>E</u>		kg	29		
F	Mesh fabric reinforcement Mesh reinforcement NO. A142 size 200 x 200mm weighing 2.22 kg per square meter; in floor slab; including all necessary supports	SM	5		
	Sawn formwork to:				
G	Edges: slabs 75 - 150mm girth	m	9		
Н	Vertical sides; strip footing; 200mm high	SM	5		
	Walls				
I	200mm thick naturall stone foundation walls; machine dressed square; bedded and jointed in cement and sand (1:4) mortar; reinforced with 20SWG Hoop Iron in every alternate course	SM	8		
	<u>Hardcore</u>				
J	300mm thick hardcore of approved inert material; well compacted in 150mm thick (maximum) layers	CM	2		
	Blinding				
K	50mm thick approved quality murram blinding to surfaces of hardcore	SM	5		
	Anti-termite treatment				
L	Approved anti-termite chemical treatment; applied by approved professional pest control specialist; applied strictly in accordance with the manufacturers' instructions; ten(10) year guarantee	SM	5		
	DPM				
M		CM	5		
M	Guage 1000 polythene damp proof membrane	SM	3		
	25mm thick cement/sand (1:4) rendering; on concrete or				
	stonework; wood float finished to	G3.5	_		
N	Plinths; externally	SM	5		
	Prepare surfaces and apply undercoat and two finishing coats black bitumastic or other equal approved water resistant paint on rendered surfaces to:				
O	Plinths: externally	SM	5		
	R.C SUPERSTRUCTURE				
	Sawn formwork to				
P	Sides and soffits beams	SM	5		
Q	Bench slab	SM	1		
	Supply and fix square twisted steel bars in structural concrete work including cutting, bending, hoisting, tie wire, spacer				
	blocks and supporting all in position				
R	8mm bars	kg	18		
S	12mm bars	kg	38		
	Vibrated reinforced insitu concrete class 20/20; with minimum cube crushing strength of 20N/mm2 at 28 days; in				
	Ring beam	CM	1		
T	iting beam				
T U	Bench slab	CM	1		
	Bench slab	CM	1		
		СМ	1		

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	Machine dressed natural stone walling bedded in cement/sand				
	mortar(1:4) with minimum stone crushing strength of 7N/mm2;				
	reinforced with 20SWG Hoop Iron in every alternate course				
Λ	200mm thick walls	SM	21		
A					
В	Extra over external walling for horizontal pointing	SM	21		
	BitumiNOus felt or other equal approved damp proof course;				
	in cement/sand (1:3) mortar				
С	200mm wide	SM	2		
	ROOF				
	The following in 4 NO. purlins; steel structural roof; spanning				
	3.2m; hoisted to a height of approximately 2.4m from ground level				
D	150 x 50 x 2mm Z purlins bedded in masonry wall with cement	m	15		
	sand mortar				
Е	Drill holes in steel members for 12mm bolts in Z purlins	NO	23		
F	12mm bolts	NO	23		
G	Supply and fix 24g mild steel trough roofing sheets type LT5;	SM	12		
9	factory prepainted to approved standard colour; laid with 150mm				
	end lap and 94mm side laps; fixed to metal purlins including hook				
	bolts, washers and nuts at 1000mm centres				
	· ·				
7.7	Wrot Cypress; Prime grade		1.7		
Н	200 x 25mm fascia board; chamfered one edge	m	15		
	Prepare surfaces; apply three coats first grade oss paint to				
	approval; on timber surfaces to				
I	200mm girth; on fascia board	SM	3		
	<u>OPENINGS</u>				
	Windows				
	Mild steel casement windows; fixed panes; custom made;				
	sections to drawings and with approved ironmongery; sections				
	divided with 25 x25 x 3mm thick RHS welded onto main frame				
	40 x 25 x 3mm RHS;				
J	Ditto but 900 x 1200mm high	NO	5		
	Window Cill	110			
K	Supply and fix clay window cills; bedded and jointed in	m	6		
IX	cement/sand (1:3) mortar; pointed in matching coloured cement to	111	U		
	windows				
	DOORS	170			
L	Mild steel door size 965 x 2100 mm complete with all iron mongery	NO	1		
	as per drawing SK. NO. 06249				
	Iron mongery				
	Supply and fix "Assa Abloy" or equal approved iron mongery;				
	matching screws; locks to include a set of 3 keys; available from				
	their authorised local dealers to approval				
M	100mm mild steel butt hinges	NO	3		
	3 lever steel casement rebated door lock with handles		_		
N		NO	1		
	Prepare surfaces, three coats gloss oil paint to metal surfaces				
О	Doors internally	SM	2		
P	Doors externally	SM	2		
	FINISHES				
	FLOOR FINISHES				
	Screed; cement/sand (1:3) on concrete				
Q	30mm thick to receive floor tiles	SM	5		
Ų		SIM			
	Supply and fix coloured ceramic floor tiles on screed; joints				
	pointed in matching cement grout to approval	G3.5			
R	300 x300 x 10mm thick tiles	SM	5		
	Total this page and Carried to Summary Page				

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
	WALLING				
	Backing: 10mm cement/sand (1:4); on masonry or concrete; wood float finished to				
A	Walls to receive ceramic tiles	SM	18		
	Supply and fix coloured glazed ceramic wall tiles; on backing; joints pointed in matching cement grout				
В	300 x 300 x 10mm thick tiles	SM	18		
	300 x 50 x10mm thick border tile	m	9		
	Supply and fix matching pvc tile strip to tile edges	m	36		
	Plaster; 13mm cement/lime putty/sand; wood float; on masonry and concrete to				
	Walls and concrete surfaces; externally	SM	6		
	Prepare surfaces; apply three coats First grade vinyl emulsion paint or other equal approved; on wood float plaster to:	<i>S1</i> 11			
F	Walls and concrete surfaces	SM	6		
	Total this page and Carried to Summary Page				
l		-		-	

DESCRIPTION	UNIT	QTY	UNIT	AMOUNT
			RATE	
TOTAL FROM PAGE 5				
TOTAL FROM PAGE 6				
TOTAL FROM PAGE 7				
TOTAL FROM PAGE 8				
TOTAL FROM PAGE 9				
TOTAL FROM PAGE 10				
TOTAL FROM PAGE 11				
TOTAL FROM PAGE 12				
TOTAL FROM PAGE 13				
TOTAL FROM PAGE 14				
TOTAL FROM PAGE 15				
TOTAL FROM PAGE 16				
TOTAL FROM PAGE 17				
SUBTOTAL				
ALLOW 16% VAT				
TOTAL CARRIED TO FORM OF TENDER				
Amount in words:				1
				1
Company Stamp				
Name:				
Address:				
Conctract Period: 40 Weeks				
	TOTAL FROM PAGE 1 TOTAL FROM PAGE 2 TOTAL FROM PAGE 3 TOTAL FROM PAGE 4 TOTAL FROM PAGE 5 TOTAL FROM PAGE 6 TOTAL FROM PAGE 7 TOTAL FROM PAGE 8 TOTAL FROM PAGE 9 TOTAL FROM PAGE 10 TOTAL FROM PAGE 11 TOTAL FROM PAGE 12 TOTAL FROM PAGE 13 TOTAL FROM PAGE 13 TOTAL FROM PAGE 14 TOTAL FROM PAGE 15 TOTAL FROM PAGE 16 TOTAL FROM PAGE 17 SUBTOTAL ALLOW 16% VAT TOTAL CARRIED TO FORM OF TENDER Company Stamp Signed:	TOTAL FROM PAGE 1 TOTAL FROM PAGE 2 TOTAL FROM PAGE 3 TOTAL FROM PAGE 4 TOTAL FROM PAGE 5 TOTAL FROM PAGE 6 TOTAL FROM PAGE 7 TOTAL FROM PAGE 8 TOTAL FROM PAGE 8 TOTAL FROM PAGE 10 TOTAL FROM PAGE 10 TOTAL FROM PAGE 11 TOTAL FROM PAGE 12 TOTAL FROM PAGE 13 TOTAL FROM PAGE 13 TOTAL FROM PAGE 15 TOTAL FROM PAGE 16 TOTAL FROM PAGE 17 SUBTOTAL ALLOW 16% VAT TOTAL CARRIED TO FORM OF TENDER Company Stamp Signed: Name:	TOTAL FROM PAGE 1 TOTAL FROM PAGE 2 TOTAL FROM PAGE 3 TOTAL FROM PAGE 4 TOTAL FROM PAGE 5 TOTAL FROM PAGE 6 TOTAL FROM PAGE 7 TOTAL FROM PAGE 7 TOTAL FROM PAGE 9 TOTAL FROM PAGE 10 TOTAL FROM PAGE 11 TOTAL FROM PAGE 12 TOTAL FROM PAGE 13 TOTAL FROM PAGE 13 TOTAL FROM PAGE 14 TOTAL FROM PAGE 15 TOTAL FROM PAGE 15 TOTAL FROM PAGE 17 SUBTOTAL ALLOW 16% VAT TOTAL CARRIED TO FORM OF TENDER Company Stamp Signed: Name:	RATE TOTAL FROM PAGE 1 TOTAL FROM PAGE 2 TOTAL FROM PAGE 3 TOTAL FROM PAGE 4 TOTAL FROM PAGE 4 TOTAL FROM PAGE 5 TOTAL FROM PAGE 6 TOTAL FROM PAGE 6 TOTAL FROM PAGE 7 TOTAL FROM PAGE 9 TOTAL FROM PAGE 9 TOTAL FROM PAGE 10 TOTAL FROM PAGE 11 TOTAL FROM PAGE 12 TOTAL FROM PAGE 13 TOTAL FROM PAGE 14 TOTAL FROM PAGE 15 TOTAL FROM PAGE 16 TOTAL FROM PAGE 17 SUBTOTAL FROM PAGE 17 SUBTOTAL FROM PAGE 17 SUBTOTAL SUBTOTAL FROM PAGE 18 TOTAL CARRIED TO FORM OF TENDER TOTAL CARRIED TO FORM OF TENDER Amount in words: