

TAMBOERSKLOOF BUNGALOW (COVID-19)

REV001-BILL OF MATERIAL

SERIAL	ITEM	UNIT	QTY	RATE	AMOUNT
1	CLOTHING SPECIAL PURPOSE(PPC)				
	Safety Spectacles	ea	30		
	Gloves Candy Leather	ea	30		
	Safety Goggles (all safe viper)	ea	30		
	Reflector Bib	ea	20		
	Full body harness	ea	4		
	Safety boots	pair	30		
	Coverall 2 piece with reflectors	set	30		
	Hard hats	ea	30		
	Dust Masks Industrial (box 20)	box	30		
	Dust mask respirators	ea	30		
	Dust/Vapour Cartridges	ea	60		
	Ear Protectors (Earmuffs)	ea	30		
2	SIGNS ADVERTISING AND DISPLAYS	UNIT	QTY		
	Signs Construction site 1000X2000mm	ea	2		
	Signs Wear earplugs 190x190mm	ea	2		
	Signs Construction in progress 190x190mm	ea	2		
	Signs Hard hat safety 190x190mm	ea	2		
	Signs Safety boots 190x190	ea	2		
3	HANDTOOLS POWER DRIVEN	UNIT	QTY		
	Drill bit Concrete 8mm	ea	6		
	Drill bit Concrete 10mm	ea	6		
	Drill Bit Masonry 6mm x 100mm	ea	6		
	Drill Bit Masonry 8mm x 100mm	ea	6		
	SDS Drill bit 6x110mm	ea	6		
	SDS Drill bit 8x160mm	ea	6		
	SDS Drill bit 18x210mm	ea	6		
	SDS Drill bit 7x110mm	ea	6		
	SDS Drill bit 14x160mm	ea	6		
	SDS Drill bit 26x450mm	ea	6		
	SDS Drill bit max 30mm	ea	6		
	SDS Drill bit 20x400mm	ea	6		
	SDS Drill bit 32x450mm	ea	6		
4	FOUNDATIONS AND SURFACE BEDS	UNIT	QTY		
	Grade 20MPa/19mm ready mix concrete to be cast-in-situ (Surfacebeds, strip footing, apron)	m³	91		
	Base coarse (G-5)	m³	55		
	Weed killers, insecticides	m²	322		
	epedermix epoxy 395 , in 25L	ea	1		
5	MASONRY AND MINERAL CONSTRUCTION MATERIAL	UNIT	QTY		
	Sand Building	m³	33		
	Plaster Sand	m³	40		
	Cement 50kg PPC bag	ea	380		
	Crete stone 40kg	ea	33		
	ROK Bricks (80 Pallets x 500 bricks = 40000 bricks)	ea	7000		
	Buff Travertine Face Brick (37 Pallets x 500 bricks =18500 bricks)	ea	0		
	Block 140mm (23 Pallets x 76 blocks = 1748 blocks)	ea	0		
	Brick force 75mm x 2.8mm x 20m	ea	24		
	Brick force 150mm x 2.8mm x 20m	ea	94		
	Hoop iron Rolls 32X1.6mm 50kg	ea	7		
	110 X 70mm lintels	ea	97		
	98 x 70mm lintels	ea	44		
	Concrete Rain Water Channel 700mm	ea	33		
	Butterfly Ties, Manufactured with Galvanised Wire	ea	11000		
	DPC brick grip 110mm x 40m x 250mm	roll	7		
	Sheeting, SABS Black Sheeting 250mm 1:30000 w:3000	roll	7		
	DPC, SABS DPC 375um 1:40000 w:225	roll	7		
6	WINDOW FRAMES	UNIT	QTY		
	Horizontal or vertical DPC Laid on wall	Rolls 40m	20		
	Window,Top Hang Aluminium Window PT99 w:900 h:900 (Colour Bronze)	ea	6		
	Window,Top Hang Aluminium Window PTT 1212 W2 (20 x Left and 20 x Right) (Colour Bronze)	ea	40		
	Fibre Cement Window Sill (Nutec)	ea	25		
7	ROOFING	UNIT	QTY		
	Roof was measured by means of quotation (see detail attached; drawings, specifications and quantities)	ea	1		

8	RAIN WATER GOODS	UNIT	QTY		
	Gutter D-Shape p/m (ea 3 meters)	ea	33		
	Gutter down pipe	ea	18		
	Gutter shoe	ea	9		
	Gutter brackets (wall)	ea	40		
	Gutter stop ends	ea	4		
	Gutter opening	ea	9		
	Gutterconnector (union clip)	ea	33		
	Gutter brackets (D-Shape)	ea	110		
	Gutter 45° Bend	ea	18		
9	CARPENTRY, JOINERY and IRONMONGERY	UNIT	QTY		
	Doors, Sapele Semi Solid Door 2 CE w: 813 h: 2032 D2	ea	8		
	1800 X 1100mm Double Doors Olympia 725 series (left)	ea	4		
	1800 X 1100mm Double Doors Olympia 725 series (right)	ea	4		
	Type Door 1800 x 2100mm high with rebated frame suitable for 230mm wall	ea	18		
	Doors, Sapele Semi Solid Door 2 CE w: 813 h: 2032 D3	ea	8		
	Steel Door Frames STD Heavy Duty 813 x 2032mm (left handed)	ea	8		
	Steel Door Frames STD Heavy Duty 813 x 2032mm (right handed)	ea	8		
	1800 x 2100mm Olympia Double Door Frames	ea	4		
	Skirtings, 67mm Meranti Skirting p/metre 3m	ea	110		
	150 x 100mm Timber struts 6m lengths	ea	8		
	Timber Quadrants 13mm x 2,4m	ea	341		
10	TILING AND FLOOR COVERINGS	UNIT	QTY		
	Kyra Ivory Matt Ceramic Floor Tiles 300 x 300mm	Sqmetre	500		
	Grout Tile, Dove grey Wall/Floor 20kg	bag	11		
	Tile Adhesive Ceramic Wall/Floor 20kg	bag	17		
	Mosaic sheets 50 x 50mm "Ice White" glazed non-slip shower mosaics	Sqmetre	50		
	Key cote	litre	50		
	Spacers tile 5mm (pack of 1000)	pkt	22		
	152 x 152mm "Incepta" white ceramic wall tiles	ea	10830		
	Grout Tile, White, Wall 20kg	bag	50		
	Bonding Liquid		42		
11	GLAZING AND MIRRORS	UNIT	QTY		
	Frameless rectangular mirror, 700 x 450mm	ea	8		

12	PLUMBING, SANITARY WARE AND FITTINGS	UNIT	QTY		
	Manhole cover and frame	ea	4		
	15mm Basin Mixer	ea	8		
	Bib tap 15mm	ea	8		
	Fitting, Chrome Bottle Trap, 32mm SABS approved	ea	8		
	Fitting, Elbow 90 deg Compression, 15mm SABS approved	ea	20		
	Fitting, Equal Copcal Tee, 15mm SABS approved	ea	30		
	Fitting, Equal Copcal Tee, 22mm SABS approved	ea	10		
	Fitting, Pan Connector, 110mm PVC, SABS approved	ea	7		
	Fitting, PVC Socket, 50mm SABS approved	ea	10		
	Fitting, Reducing teecopper compression 22x15x15mm SABS approved	ea	10		
	Fitting, Slip Copcal Coupler, 15mm SABS approved	ea	20		
	Fitting, Slip Copcal Coupler, 22mm SABS approved	ea	20		
	Fitting, Stop Ends Copper Compression, 22mm SABS approved	ea	30		
	Fitting, Stop Ends Copper Compression, 15mm SABS approved	ea	10		
	Fitting, Straight copcal Coupler, 22mm SABS approved	ea	20		
	Fitting, Straight copcal, 15mm SABS approved	ea	20		
	Fitting, Bend 90 deg AG 110mm PVC, SABS approved	ea	10		
	Fitting, Horn Bend PVC, 110mm SABS approved	ea	8		
	Fitting, Wallplate 15mm SABS approved	ea	36		
	Fitting, Waste 90 deg Bend PVC, 40mm IE 87.5 SABS approved	ea	20		
	Fitting, Y-Junction PVC, 50mm IE SABS approved	ea	20		
	Fitting, Y-Junction PVC, 50mm IE SABS approved	ea	20		
	Glass Mirror 6mm Thick Size 600mm x 900mm	ea	10		
	Hose, Flexi Braided Connector 15mmX350mm, SABS approved	ea	26		
	Pipe, Copper Pipe, 15mm SABS approved (Length 5.5m) CL2	ea	20		
	Pipe, Copper Pipe, 22mm SABS approved (Length 5.5m) CL2	ea	20		
	Pipe, PVC Pipe, 40mm SABS approved (Length 6m)	ea	12		
	Pipe, PVC Pipe, 50mm SABS approved (Length 6m)	ea	10		
	Pipe, PVC Pipe, 110mm AG white SABS approved (Length 6m)	ea	5		
	Shower arm, cathet 40cm	ea	6		
	Shower Pivot Door 900 x 900mm	ea	7		
	Shower Door Pivot	ea	6		
	Shower Rose 100mm	ea	6		
	Shower Towel Rail 700mm	ea	6		
	Shower Trap W/Plain grate	ea	6		
	Basin Mixer	ea	6		
	Sink steel 900 x 650 drop in	ea	2		
	Soap Holder Chrome	ea	6		
	Toilet Brush Holder Chrome	ea	6		
	Toilet close couple suite complete	ea	7		
	Toilet Roll Holder Chrome	ea	6		
	Trap sink 38 x 38mm	ea	2		
	Under Tile Stop Cock FxF	ea	6		
	Valve Two Way Vent 50mm	ea	2		
	Valve, Angle Valves 15mm, SABS approved	ea	32		
	Waste trap, PVC Sink Double 28mm x 38mm, SABS approved	ea	2		
	Basin Wall Hung White	ea	8		
	PVC Bracket 50mm	ea	10		
	PVC Bracket 40mm	ea	20		
	Fitting Olive 15mm SABS Approved	ea	50		
	Fitting Olive 22mm SABS Approved	ea	40		
	Fitting, Reducing compression coupler CXC reducing 22 x 15mm SABS approved	ea	6		
	Fitting Copcal Crossover 15mm SABS Approved	ea	8		
	Fitting Copcal Crossover 22mm SABS Approved	ea	4		
	Fitting, Copcal Elbow Coupler, 15mm SABS approved	ea	40		
	Fitting, Copcal Elbow Coupler, 22mm SABS approved	ea	20		
	Fitting, 90°, 110mm PVC, SABS approved	ea	10		
	Fitting, PVC Straight Coupler 110mm SABS approved	ea	5		
	Fitting, PVC, 40mm T-Junction SABS approved	ea	40		
	Fitting, PVC, 40mm 90° Bend, SABS approved	ea	20		
	Fitting, PVC, 40mm waste bend IE, SABS approved	ea	16		
	Fitting, PVC, 50mm waste bend IE, SABS approved	ea	6		
	Fitting, PVC, 50mm Vent valve 2 way, SABS approved	ea	10		
	Fitting, PVC, 50mm 90° Bend, SABS approved	ea	20		
	Fitting, PVC, 40mm Y-Junction, SABS approved	ea	16		
	Fitting, PVC, 50mm Y-Junction, SABS approved	ea	8		
	Fitting, PVC, 40mm 45° Bend, SABS approved	ea	20		
	Fitting, PVC, 50mm 45° Bend, SABS approved	ea	20		
	Gulley Head and Grate	ea	4		
	Pan Seal Wax	ea	10		
	Shower Mixer	ea	8		
	Double Sink Mixer	ea	2		
	Toilet Set Complete, Front Flush (close couple)	ea	6		
	Wash through	ea	4		
	Waste/Basin Clicker slotted STD 32mm	ea	8		
	200Lt High Pressure Geyser complete with , overflow pipe, drain cock, electrical connection to element, thermostat, emergency overflow to outside, vacuum breakers, safety velves, drip cock, pressure valve, safety valves	ea	2		
	Urinal Ceramic White Wall Hung	ea	6		
	Junior Flush Master	ea	6		
	Bottle trap Chrome 32mm	ea	14		
	Stop Cock Copper 22mm	ea	2		
	Gate Valve 22mm Copper, Stop Tap	ea	2		
	Drip Tray for Geyser with 100mm high upstand all round with top edge bent over and with	ea	2		
	P-trap Plain 32 x 40mm	ea	4		
	Flexable hose Chrome Platted 15 x 1.2m	ea	4		
	Cobra Stella Washing Machine Tap (1/2 x 3/4)	ea	4		
	Dropsheet hessian + plastic backing 1500 x 3m roll	ea	8		
	Mutton Cloth 500g	ea	20		
	Door Strip Allum 2,5m	ea	22		
	Paint Scraper 40mm	ea	6		
	Paint Scraper 75mm	ea	6		
	Hinges Bar Barring	ea	10		
	Lock Set 3 Lever	ea	4		
	Hinges Butt Brass for door 100mm x 75 mm	ea	60		
	Lock Set 2 Lever	ea	8		
	Rubber Door stops	ea	10		
	Toilet Door Handle with Shooter Locker	ea	8		
	Supply 160mm ø uPVC sewer pipe including all fittings accessories sufficient enough for 110m distance, sewer pipe fittings/accessories shall include but not limited to the following (Straight couplers, bends, junctions, stop ends, collars, IE's, etc). NB: concrete markers shall be included for every IE. (provisionally measured)	m	110		
	Supply 110mm ø uPVC class 12 water supply pipe including all fittings accessories sufficient enough for 110m distance. (provisionally measured)	m	110		

13	HARDWARE COMMERCIAL	UNIT	QTY		
	Soldering Wire rolls 2mm	ea	10		
	Flux Nasco 200ml SABS Approved	ea	6		
	Threaded tape	ea	20		
	Basin Fixation Bolts Pair	ea	6		
	Putty 500g pkts	ea	6		
	Fibre washers 15mm	ea	20		
	Treaded Seal Tape 10m x 7mm	pkt	6		
	Brick force 75mm x 20m	roll	10		
	DPC, Brick grip 250mic	roll	10		
	Binding wire 1.6mm	roll	10		
	Plastic Sheeting 3.0m x 3.0m	roll	10		
	Binding Wire Galvanised 1190 x 300 x 100m	roll	5		
	Polyfiller Dual Purpose 12kg	box	10		
	Hose Pipe 27mm x 30m	ea	4		
	Builders Line 1.0mm x 100m	ea	4		
	Chalk Line Reel 30m	ea	4		
	Chassis Punch 25mm	ea	4		
	Level 600mm	ea	4		
	Level 800mm	ea	4		
	Square Combination 300mm	ea	4		
	Triangular Shave	ea	4		
	Jointex rubber 10 x 100p/m	ea	400		
14	HANDTOOLS EDGED	UNIT	QTY		
	Trowel brick 280mm	ea	1		
	Trowel tilers/gauging 200mm	ea	2		
	Trowel pointing 70mm	ea	3		
	Bit tile 5mm	ea	4		
15	ELECTRICAL	UNIT	QTY		
	1 Lever 1 way light switch white (2 x 4 - 250 Vac, 16 A, IP20)	ea	4		
	2 Lever 2 way light switch white (2 x 4 - 250 Vac, 16 A, IP20)	ea	6		
	Double switched socket outlet white (4 x 4 - 250 Vac, 16 A, IP20)	ea	10		
	SA / Euro switched socket outlet white (4 x 4 - 250 Vac, 16 A, IP20)	ea	50		
	Double switched dedicated socket outlet red(4 x 4 - 250 Vac, 16 A, IP20)	ea	4		
	Stove Switch Disconnectors white (4 x 4 -2 Pole, 250 Vac, 60 A, IP20)	ea	2		
	Geyser Switch Disconnectors white (2 x 4 - 2 Pole, 250 Vac, 30 A, IP20)	ea	4		
	Single TV socket outlet white (2 x 4 - 250 Vac, 16 A, IP20)	ea	2		
	4 x 4 flush mount plug boxes(Plastic)	ea	68		
	2 x 4 Flush mount light switch box(Plastic)	ea	6		
	20mm PVC male adaptors 100 in a pack	ea	4		
	20mm SABS electrical PVC Conduit piping (25 x 4m length in a bundle)	ea	4		
	50mm SABS PVC electrical conduit x 6m	ea	2		
	20mm SABS PVC looping/round boxes	ea	40		
	20mm SABS PVC Saddles 100 in a pack.	ea	106		
	20mm SABS PVC 90° solid bends.	ea	100		
	20mm SABS PVC 90° inspections bends.	ea	60		
	20mm SABS PVC Tee piece	ea	20		
	20mm SABS PVC round box 4 way	ea	10		
	20mm SABS PVC flexible conduit	m	20		
	PVC conduit adhesive (200ml)	ea	10		
	20mm SABS PVC Couplings 100 in a pack	ea	4		
	2.5mm PVC GP Wire red 100m roll	ea	6		
	2.5mm PVC GP Wire black 100m roll	ea	8		
	2.5mm PVC GP Wire white 100m roll	ea	3		
	2.5mm PVC GP Wire green 100m roll(earth wire)	ea	4		
	95mm ² x 4 Core PVC SWA PVC Copper 600/1000 volt cable.	m	200		
	50mm ² x 4 Core PVC SWA PVC Copper 600/1000 volt cable.	m	60		
	35mm PVC GP Wire green 100m roll(earth wire)	ea	1		
	2.5mm 2+E round suffix	m	200		
	70mm PVC GP Wire green 100m roll(earth wire)	ea	2		
	365mm x150mm Underground cable warning tape	ea	1		
	Size 5 cable gland complete with shroud	ea	2		
	Size1 PVC Cable glands	ea	60		
	Size 4 cable gland complete with shroud	ea	5		
	2.5mm ferrules 100/box	ea	3		
*	95mm ² x 10 terminal Lugs	ea	16		
	50mm ² x 10 terminal Lugs	ea	12		
	Nitto insulation tape black	ea	10		
	Nitto insulation tape blue	ea	10		
	Nitto insulation tape red	ea	10		
	QF-S-4(26mm), 4Pole, 415V AC, 100A, 6KA, 104mm width Switch Disconnector (CBI)	ea	1		
	QA36AW, 4Pole,415V AC, 63A, 30mA, 3KA, 78mm width Earth Leakage Protection Unit (CBI)	ea	1		
	QA-1(13), 1Pole, 240V AC, 30A, 3KA, curve3, 13mm width Hydraulic-Magnetic circuit breaker. (CBI)	ea	2		
	QA-1(13), 1Pole, 240V AC, 20A, 3KA, curve3, 13mm width Hydraulic-Magnetic circuit breaker. (CBI)	ea	15		
	QA-1(13), 1Pole, 240V AC, 10A, 3KA, curve3, 13mm width Hydraulic-Magnetic circuit breaker. (CBI)	ea	5		
	Free Standing fibre glass distribution kiosk 6 Way - Double Door, H=920mm,W=690mm, D=430mm.	ea	1		
	Distribution board flush mount complete with a tray, 3 x 36 Way, H=890mm, W=810, D=100.	ea	1		
	Label booklet for distribution board.	ea	1		
	Nylon fish tape.	ea	5		
	100watts LED flood lights.	ea	8		
16	NAILS,MACHINE KEYS AND PINS	UNIT	QTY		
	Nail in anchor vbn 6x55mm	pkt	3		
	Nail in anchor 8x75mm	pkt	2		
	Nail Wire 75mm P/kg	10KG	1		
	Nail Wire 100mm P/kg	5KG	2		
	Nail Steel 55mm	400	2		
	Nail Wire 40mm P/kg	2kg	8		
	Nails Clout Galvanised 32x3mm p/kg	Kg	50		
	Nails Flute 50mm	Kg	8		
	Nails Flute 75mm	Kg	8		
	Nail in Anchor 8x60	Boxes	6		
	Nail in Anchor 8x75	Boxes	6		
	Nail in Anchor Safetop 8x100	Boxes	6		
	Nails Wire 75mm p/kg	Kg	10		
	Nail Wire Round 40 x 2mm	Kg	10		
	Nail Wire Round 100mm p/kg	Kg	10		
	Nail Wire Round 75 x 3.5mm p/kg	Kg	10		
	Nail Wire Round 125mm p/kg	Kg	10		
	Panel Pins 32mm p/kg	Kg	2		

17	SCREWS	UNIT	QTY		
	Screw drywall 6 x 25mm	box	10		
	B/Pride Drywall Screw M4 8 x 70mm P100pkt	pkt	100		
	Hammer Screw 6 x 65 (100) Nail in anchor	box	8		
	Builders 100 x Drywall screws 8 x 32mm	packet	32		
	Chipboard screws 8 x 40mm	box	5		
	Self drill tek Screws (100)	box	10		
	Wood Screw easy drive 8 x 45mm (100)	box	10		
	Nock-in screw 50mm	box	20		
	Screw safetop 75 x 100mm	box	20		
	Screw timber fix 12 x 90mm	box	20		
	Screw Roof Galv fix 6 x 65mm	box	50		
18	PAINTS, DOPES, VARNISHES AND RELATED PRODUCTS	UNIT	QTY		
	Acrylic PVA 20Lt. Plascon Broken White	Drum	6		
	Plaster Primer White 5lt	Drum	40		
	Paint NS4 Black, 5lt	Tin	5		
	Dulux Weatherguard (Premium Eggshell enamel) 20 Lt (internal)	Drum	10		
	Timba Varnish Woodguard Interior 5Lt	Tin	5		
	Wood Primer White 5Lt	Tin	5		
	Turpentine 5Lt	Con	5		
	Thinners 5Lt	Con	5		
	Duram Wall and Ceiling White 20 Lt	Drum	2		
	Dulux Weatherguard PVA White 20 Lt	Drum	3		
19	BARS AND RODS	UNIT	QTY		
	Welded steel Mesh fabric ref. 193 in Surface bed	m²	75		
20	WALLBOARD	UNIT	QTY		
	Cornice gypsum 3.6m	ea	24		
	Gypsum Ceiling Board 4200 x 900 x 6.4mm	ea	24		
	Shutter Board 2.4 X 1.2m	ea	6		
	Gypsum tape 45m	roll	10		
	Pelican White - Vinyl clad ceiling	ea	500		
	Pelican White - Cornice	ea	309		
	Skirting Meranti 13 x 76 x 3.0m	ea	309		
	Cover Strips 10mm x 44mm	ea	40		
	Timber Half Rounds 12 x 19mm x 6m	ea	309		
	Post form top	ea	6		
	Timber Quadrants 19mm Meranti	ea	309		
21	ADHESIVE	UNIT	QTY		
	Adhesive PVC Weld 500ml	ea	20		
	Wood Sealant 500ml (wood filler)	ea	20		
	Cold Glue 5Lt	ea	5		
	Cornice Adhesive	ea	8		
	Painters Mate	tube	50		
22	PAINT AND ARTIST BRUSHES	UNIT	QTY		
	Paint Brush Ensign 50mm	ea	20		
	Paint Brush Ensign 75mm	ea	20		
	Paint Brush Utility 25mm	ea	20		
	Paint Brush Utility 38mm	ea	20		
	Paint Brush Utility 50mm	ea	20		
	Paint Brush Utility 75mm	ea	20		
	Paint brush Utility 100mm	ea	20		
	Paint Roller Eezypile 225mm	ea	20		
	Paint Roller Mohair 225mm	ea	20		
	Paint Roller Classic 225mm	ea	20		
23	BLADES	UNIT	QTY		
	Diamond Blade Segmented 230mm	ea	20		
	Diamond Blade Segmented 115mm	ea	20		
	Disk Grinding S/Flex 115mm	ea	20		
	Disk Grinding S/Flex 230mm	ea	20		
	Cutting Disk Masonry 115mm (all purpose)	ea	20		
	Hacksaw Blade HSS 18teeth x 300mm	ea	20		
	Hacksaw Blade HSS 24teeth x 300mm	ea	20		
	Hacksaw Blade HSS 32teeth x 300mm	ea	20		
24	ABBRASIVE MATERIAL	UNIT	QTY		
	Sanding Paper 40 Grid	roll	10		
	Sanding Paper 60 Grid	roll	10		
	Sanding Paper 80 Grid	roll	10		
	Sanding Paper 100 Grid	roll	10		
	Basin Fixation Bolts Pair	ea	6		
	Putty 500g pkt	ea	6		
	40mm Holderbat for PVC pipe	ea	30		
	15mm Holderbat for PVC pipe	ea	40		
A	Sub-Total of Materials & Tools Required			R	-
B	Contingency @ 20%				-
C	Sub-Total				-
D	VAT @ 15%				-
E	Total Including VAT				-