



WESTBURY STATION - COMPLETION CONTRACT BILL OF QUANTITIES

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.1</u></p> <p><u>ALTERATIONS</u></p> <p><u>REMOVAL OF EXISTING WORK</u></p> <p><u>Take down and remove roofs, floors, panelling, ceilings, partitions, etc.:</u></p> <p>Removal of damaged rhinoboard ceiling and make good to receive new (measured elsewhere)</p>	m2	28.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.2</u></p> <p><u>EARTHWORKS</u></p> <p><u>EXCAVATIONS</u></p> <p><u>Excavation in earth not exceeding 2m deep:</u></p> <p>1 Trenches m³ 13.00</p> <p><u>Extra over trench and hole excavations in earth for excavation in:</u></p> <p>2 Soft rock. m³ 1.30</p> <p>3 Hard rock. m³ 0.65</p> <p><u>Extra over all excavations for carting away (no allowance made for increase in bulk):</u></p> <p>4 Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor. m³ 4.00</p> <p><u>Risk of collapse of excavations:</u></p> <p>5 Sides of trench and hole excavations not exceeding 1,5m deep. m² 36.00</p> <p><u>Keeping excavations free of water:</u></p> <p>6 Keeping excavations free of all water other than subterranean water. Item 1.00</p> <p><u>FILLING, ETC.</u></p> <p><u>Filling with approved G5 material in accordance with SANS 1200 ME supplied by the Contractor and compacted to 95% Mod. AASHTO density:</u></p> <p>7 Under floors, pavings, etc. m³ 12.00</p> <p><u>Compaction of surfaces:</u></p> <p>8 Compaction of ground surfaces under floors, etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density. m² 26.00</p> <p><u>TESTS</u></p> <p><u>Prescribed density tests on filling:</u></p> <p>9 Modified AASHTO density test. No 2.00</p>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.3</u></p> <p><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></p> <p><u>CONCRETE CAST AGAINST EXCAVATED SURFACES</u></p> <p>25MPa/19mm concrete:</p> <p>1 Trenches m³ 5.00</p> <p>2 Surface bed m³ 10.80</p> <p><u>REINFORCED CONCRETE CAST ON/IN FORMWORK</u></p> <p>30MPa/19mm concrete:</p> <p>3 Slabs including beams and inverted beams m³ 6</p> <p><u>TEST CUBES</u></p> <p>4 Making and testing sets of three 150 x 150 x 150mm concrete strength test cubes Sets 3.00</p> <p><u>CONCRETE SUNDRIES</u></p> <p>Finishing top surfaces of concrete smooth with a steel trowel:</p> <p>5 Surface beds, slabs, etc m² 72.00</p> <p><u>FORMWORK</u></p> <p>Smooth formwork to soffits:</p> <p>6 Slabs propped up exceeding 1,5m and not exceeding 3m high m² 40.00</p> <p>Rough formwork</p> <p>7 Edges, risers, ends and reveals not exceeding 300mm high or wide. m² 29.00</p> <p><u>REINFORCEMENT</u></p> <p>Mesh reinforcement</p> <p>8 Mesh wire ref 617 to structural concrete work m2 72</p>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 1</u> <u>BILL NO.4</u> <u>MASONRY</u> <u>BRICKWORK IN FOUNDATIONS</u> <u>Brickwork of NFX plaster bricks (14MPa nominal compressive strength) in Class I mortar :</u>				
1	One brick walls in foundation FACE BRICKWORK Bricks shall be ordered timeously to obtain uniformity in size and colour	m ²	12.00		
2	Half brick wall	m ²	20		
3	One brick wall	m ²	300		
4	Extra over brick work for facebrickwork in type Golden Wheat Travetine manufactured according to SANS 227:2007	m ²	150		
5	Brickwork sundries Brickwork reinforcement 225mm wide reinforcement built in horizontal	m	500		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.5</u></p> <p><u>WATERPROOFING</u></p> <p><u>DAMP-PROOFING OF WALLS AND FLOORS</u></p> <p><u>One layer 250µm green polyethylene waterproof sheeting (SANS 952-1985 Type C) laid with minimum 150mm overlaps and sealed with pressure sensitive tape:</u></p> <p>On floors etc</p>	m2	72.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.6</u></p> <p><u>ROOF COVERING</u></p> <p>Roof sheeting to be Concealed Fix interlocking "KLIP-LOK 700", 0,58mm thick heavy industrial Z275 spelter galvanised steel sheeting with Chromadek, ColorPlus, Colourbond or Globalcoat finish to one side and Grey other side and accessories, fixed to steel purlins using SL 700 approved clips and fasteners. Cover width 700mm. High wind - 120km/h plus - loading to be considered with installation and fixing must be in accordance with manufacturer's recommendations and specifications.</p> <p><u>RAINWATER GOODS</u></p> <p><u>Commercial and industrial Square profile Chromadek seamless gutters, 0,9mm thick coated internally and externally in colour Fish Eagle White including cut and mitred angles covered with a mitre strip externally, stop ends riveted and all sealed on the inside with Dow Corning 813 silicone sealer, secured to fibre cement fascia with 20 x 3mm dual-purpose brackets at 600mm centres using aluminium peeled rivets, including a 50 x 20mm high overflow spigot, with 0,6mm thick Chromadek downpipes in colour Fish eagle White fixed to wall with straps at 1500mm centres using nail plugs, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc.</u></p>	m2	101.00		
2	125x85x0.6mm Eaves gutters	m	26.00		
3	Extra over eaves gutter for stopped end	No	4.00		
4	Extra over eaves gutter for outlet for 100x75mm pipe	No	4.00		
5	100x75mm Rainwater pipe	m	12.00		
6	Extra over rainwater pipe for shoe	No	4.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 1</u> <u>BILL NO.7</u> <u>CARPENTRY AND JOINERY</u> <u>TRUSSES</u> <u>Prefabricated trusses including girders, hips, valleys, runners, bracing, cleats, battens, purlins, etc. supplied and fixed complete:</u> 1 Provision of R 30 000 for roof trusses including hoisting and fixing in position approximately 3,0m above ground level. sum 1.00 30,000.00 30,000.00				
	<u>EAVES, VERGES, ETC</u> <u>Tempered fibre cement</u> 2 Everite Nutec or equal approved medium density plain ungrooved fascia boards, size 300 x 12mm thick, fixed to support battens between rafters screwed at 900mm centres to support battens with aluminium H-profile fascia joiner between boards and aluminium H-profile fascia corner joiners at board ends. m 26.00				
3	Everite Nutec or equal approved moulded barge boards, size 330 x 250mm, fixed to trimmer purlin, with aluminium H-profile barge board joiners between boards and at roof apex. x 255mm Barge board fixed to steel roof (elsewhere) and jointed with and including standard aluminium halfround cover strips at all joints. m 15.00				
	<u>DOORS, ETC</u> <u>Internal wooden doors</u> 4 40mm Door 813 x 2032mm high No 7.00				
	<u>JOINERY FITTINGS, ETC</u> <u>CUPBOARDS, ETC</u> <u>SUPPLEMENTARY PREAMBLES</u> General: The following cupboard fittings have been given as complete units i.e. the components of the units have not been given separately. Descriptions of such units shall, therefore, be deemed to include all components, assembling, housing, notching, glueing, blocking, planting-on and screwing with countersunk screws, edge strips, thermosetting plastic laminate, glass, ironmongery, metalwork, paint or varnish finishes, etc. Prices are to include for all necessary filler pieces against walls, etc				
5	Kitchen cupboards etc Floor cupboard with rusterburg granite top No 1.00				
6	Selling point cupboards etc Floor cupboard, approximately 1200mm long x 600mm wide x 900mm high overall, with lockable drawers and rusterburg granite top No 2.00				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.8</u></p> <p><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></p> <p><u>INSULATION</u></p> <p>Non-combustible fibreglass insulation of a density of not less than 10kg/m3 bonded with an inert thermo-setting resin:</p> <p>1 120mm Insulation in blanket form, closely fitted and laid on top of branding between roof timbers, etc</p> <p>NAILED-UP CEILINGS</p> <p>6,4mm Gypsum plasterboard with H-profile galvanised steel jointing strips:</p> <p>2 Ceilings including 38 x 50mm SA Pine battens at 400mm centres and cross battens at 400mm centres</p> <p>Gypsum plasterboard cornices:</p> <p>3 75mm Coved cornices</p> <p>SUSPENDED CEILING</p> <p>12.5mm Vinyl Faced Gypsum Ceiling Panels, face-covered with white embossed vinyl, size 1200 x 600mm, laid on fire rated Cliq system S3 exposed demountable suspension system including galvanised main tees,cross tees, etc., all suspended with galvanised hangers at centres not exceeding 1200mm, with ceiling perimeter finished with Shadowline W-trim plugged at 200mm centres, and all installed to manufacturer's instructions.</p> <p>DRYWALL PARTITIONING</p> <p>5 95mm rhinoboard</p>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.9</u></p> <p><u>IRONMONGERY</u></p> <p><u>HINGES, BOLTS, ETC.</u></p> <p>Stainless steel:</p> <p>1 100mm Butt hinges.</p> <p><u>LOCKS</u></p> <p>2 Grade 304 Stainless steel Euro profile Mortice sash lock with reversible latch and deadbolt. Fore end to be stainless steel To comply with SANS 4:2008</p> <p><u>HANDLES</u></p> <p>3 Grade 304 Stainless steel round D lever handle on a long backplate with a Euro profile cylinder opening. Fixing to door to be stainless steel male and female screws. To comply with SANS 4:2008</p> <p><u>SUNDRIES</u></p> <p>4 Grade 304 Stainless Steel floor mounted door stop , plugged and screwed to floor with matching stainless steel screws. To comply with SANS 4:2008</p> <p><u>BATHROOM FITTINGS</u></p> <p>5 Satin stainless steel toilet roll holders for 2 or 3 rolls with central shaft system and cylinder lock, plugged and screwed to the wall with stainless steel screws. (vandal resistant)</p> <p>6 Satin stainless steel sanitary towel disposal bins with capacity of min10 litres, free standing or wall mounted (plugged and screwed to the wall with stainless steel screws)</p> <p>7 Satin stainless steel paper towel dispenser with min 600 folded paper towels and cylinder lock, plugged and screwed to the wall with stainless steel screws.</p> <p>8 Satin stainless steel soap dispensers with a replaceable and refillable 1 litre container, cylinder lock , plugged and screwed to the wall with stainless steel screws.</p> <p>9 Satin stainless steel waste disposal bins with capacity of plus minus and with a frame inside the dispenser to hold a liner, plugged and the wall with stainless steel screws.</p>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 1</u> <u>BILL NO.10</u> <u>METALWORK</u> <u>STEEL GATES, SCREENS, ETC</u>				
1	Single gate 860 x 2125mm high overall, including all ironmongery	No	1.00		
	<u>PRESSED STEEL DOOR FRAMES</u>				
	1,6mm Double rebated frames suitable for half brick walls:				
2	Frame for door size 813 x 2032mm high	No	5.00		
	1,6mm Double rebated frames suitable for one brick walls:				
3	Frame for door size 813 x 2032mm high	No	2.00		
	<u>ALUMINIUM WINDOWS, DOORS, ETC</u>				
4	Window 600 x 900mm high	No	2.00		
5	Window 1810 x 1200 mm high	No	2.00		
6	Window 3800 x 600 mm high	No	1.00		
	<u>STEEL ROLLER SHUTTERS, ETC</u>				
7	Rollershutters to be made with solid steel slats, high industrial type to installed in tickeck selling windows	No	2.00		
	<u>SAFES ETC</u>				
8	Drop safe	No	1.00		
9	Petty cash safe	No	1.00		
	<u>ANTIBANDIT DOORS AND WINDOWS</u>				
10	Level G3 bullet resistant glazed & natural anodised aluminium transaction window with 30mm deep stainless steel dish tray and speech transfer posts (interior applications only), overall size to details, glazed in 38mm thick clear glass for small window (existing counters) and 52mm for large window with 32mm post formed granite counter top. Bullet resistant glass details to suppliers specification	No	2.00		
11	Level G3 bullet resistant Anti-bandit door, complete with 100 x 50 x 3mm gauge mild steel rectangular frame and 25 x 25 x 3mm MS angle rebates, overall size 930 x 2100mm high in powder coating and or galvanised cladding with peep hole, supplied with a 6 pin tumbler key system, mortice dead lock with an additional heavy duty magnetic lock and striker including key switch and surface mounted casing, 6 Amp power supply, push buttons and interlock system, heavy duty aluminium continuous hinge, aluminium slam bar with heavy duty door closer and D-style pull handles. Door to comply to SABS 1658-1996	No	1.00		
12	Ditto, but G2	No	1.00		

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	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.12</u></p> <p><u>TILING</u></p> <p><u>WALL TILING</u></p> <p>Porcelain tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointing with and including waterproof grout:</p> <p>1 Matt or polished Porcelain/ceramic tiles, fixed to internal wall plaster backing with TAL tile adhesive (elsewhere specified) mixed with TAL bonding liquid in lieu of water with joints continuous in both directions and grouted with TAL tile grout (elsewhere specified), excess grout on the surface to be cleaned with water as work proceeds. m² 90.00</p> <p>2 Full Bodied Polished Porcelain tiles, fixed to internal wall plaster backing with TAL tile adhesive (elsewhere specified) mixed with TAL bonding liquid in lieu of water with joints continuous in both directions and grouted with TAL tile grout (elsewhere specified), excess grout on the surface to be cleaned with water as work proceeds. m² 30.00</p> <p><u>FLOOR TILING</u></p> <p>Porcelain tiles fixed with adhesive to screed (screed elsewhere) and flush pointing with and including waterproof grout:</p> <p>3 Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding liquid in lieu of water with diagonal joints continuous in both directions and grouted with TAL tile grout, excess grout on the surface to be cleaned with water as work proceeds. m² 52.00</p> <p>4 Skirting 100mm high (of fair cut tiles) m 80.00</p> <p>5 Size 600 x 600 x 20mm thick laid externally to 1:50 falls, with joints continuous in both directions grouted with suitable grout, excess grout on the surface to be cleaned with water as the work proceeds, bedded in a cement slurry on 25-30mm thick semi-dry mortar screed and tamped using a rubber mallet on a 100mm thick concrete surface bed on 150mm subbase, conforming to SANS 1200D MJ degree of Accuracy I. Confirm laying and installation technique with supplier m² 20.00</p> <p><u>SUNDRIES</u></p> <p>Stainless steel corner protectors, stair nosings, expansion joint strips, etc:</p> <p>6 12 x 30 x 3mm Angle section stainless steel tile bearer plugged horizontally to brickwork or concrete m 55.00</p>				

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ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO.13</u></p> <p><u>PLUMBING AND DRAINAGE</u></p> <p><u>SANITARY FITTINGS</u></p> <p>"Franke" or similar approved stainless steel:</p> <p>1 Franke Projectline Model PLN621 Grade 304 18/10 polished stainless steel double end bowl inset sink (Code: 821048), overall size 1160 x 460mm wide with two 340 x 370 x 152mm deep bowls, fitted onto cupboard (elsewhere specified) including 38mm waste fitting and PVC traps (traps elsewhere specified).</p> <p>"Vaal" or similar approved:</p> <p>2 Vaal Sanitaryware Hibiscus vitreous china lavatory basin colour White (Code: 7023), size 510 x 405mm with one taphole including integrated overflow and chainstay hole bolted to wall with two x 10mm bolts (Code: 8448Z0) and including Classic floor mounted pedestal (Code: 7150) and sealed with silicone sealant where basin meets wall. To be used in conjunction with cold water or mixer taps as specified, V08-V11.</p> <p>3 Vaal Sanitaryware Hibiscus vitreous china close coupled suite colour White (Code: 772654), comprising 90° outlet open rim pan (Code: 772600) with matching 9 litre front single flush cistern (Code: 772402) including lid and fitments and Jazz Thermoset seat.</p> <p><u>TAPS, VALVES, ETC</u></p> <p>4 Self closing push button pillar tap, with non-hold open feature. Flow time 6 to 10 seconds. SANS 1808 - 9</p> <p>5 15mm chrome plated deck mounted sink mixer with overarm swivel outlet and adjustable flanges, manufactured in accordance with SANS 226:2004 Type 1 (BS 5412).</p> <p><u>GEYSERS ETC</u></p> <p><u>Hydroboil</u></p> <p>6 2,5 litre Stainless steel water boiler ,approximate size 275 x 165 x 365mm high with stainless steel tank, steam free boiling water, electronic controls, 15mm overflow, connected to 15mm cold water supply including isolating valve and 230 volt 1800 watt electrical power supply, plugged and screwed to wall and fitted under 1 year warranty.</p>				
1		No	1.00		
2		No	2.00		
3		No	2.00		
4		No	2.00		
5		No	1.00		
6		No	1.00		

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ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 1</u> <u>BILL NO.14</u> <u>GLAZING</u> <u>GLAZING TO STEEL WITH PUTTY</u> Bullet proof glazing				
1	Panes exceeding 0,1m ^{1/2} and not exceeding 0,5m ^{1/2}	m ²	2.28		
2	Mirrow 400x300mm fixed with screws	No	2.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 1</u> <u>BILL NO.15</u> <u>PAINTWORK</u> <u>PAINTWORK, ETC TO NEW WORK</u> <u>ON INTERNAL GYPSUM PLASTER SURFACES</u> One coat primer and two coats superior quality acrylic emulsion paint for interior and exterior use, on: 1 Ceilings and beams <u>METAL SURFACES</u> One coat alkyd based zinc phosphate primer and two coats premium quality polyurethane enamel paint, on steel: 2 Door frames 3 Steel members and roof <u>ON WOOD SURFACES</u> One coat primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on: 4 Doors <u>ON INTERNAL FLOATED PLASTER SURFACES</u> One coat superior quality acrylic emulsion paint for interior and exterior use, on work in sound condition: 5 Walls <u>ON SMOOTH CONCRETE SURFACES</u> One coat alkali resistant primer and two coats PVA emulsion paint for interior use, including stopping blowholes, on: 6 Walls and columns <u>ON METAL SURFACES</u> One coat alkyd based universal undercoat and one coat superior quality universal enamel paint, on work in sound condition: 7 Palisade fence 8 Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area) 				

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ITEM NO	DESCRIPTION	AMOUNT
	<u>SECTION NO. 1</u>	
1	Alterations	
2	Foundations	
3	Concrete	
4	Masonry	
5	Waterproofing	
6	Roof Coverings, Etc.	
7	Carpentry and Joinery	
8	Ceilings, Partitions and Access Flooring	
9	Ironmongery	
10	Metalwork	
11	Plastering	
12	Tiling	
13	Plumbing and Drainage	
14	Glazing	
15	Paintwork	
	Total carried to summary	

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 2</u>				
	<u>BILL NO.1</u>				
	<u>EXTERNAL WORK</u>				
	<u>GABIONS</u>				
	Foundation trench excavation and backfilling including compaction to the required 90% Modified AASHTO and ssurface preparation bedding for gabions				
1	In solid rock (material which requires blasting or intermediate material)	m ³	20		
2	In all other claases of material	m ³	10		
	<u>Gabion boxes</u>				
3	Galvanised gabions boxes (2mx1mx1m) wire diameter 2.7mm	m ³	10		
4	Galvanised gabion reno mattresses boxes (6mx2mx0.3m) wire diameter 2.7mm	m ³	4.5		
5	Gabions stones	t	40		
6	Install Bidum A4 geotextile membrane	sum	1	8,450.00	8,450.00
7	Import G6 material for backfilling behind the gabions	m ³	20		
	<u>Palisade fencing, including site clearance and preparation of ground</u>				
8	Palisade fencing 1800mm high above ground level over sloping terrain with 50 x 40 mm mild steel hollow section top and bottom rails, 25 x 25 mm mild steel hollow sections at 118mm centers and welded at top and 2 No. posts 2,24m long at 2,625m centres cast in and including 280 x 280 x 280mm concrete blocks in ground	m	50.00		
	<u>Balustrades and handrails</u>				
	50mm dia AISI Type 304 stainless steel and shall be buffed to an even satin finish. Stainless steel screws shall be used for fixing stainless steel, to comply with SANS regulations.				
9	Horizontal balustrades 1000mm high, comprising 90"° 50mm diameter x 4.0mm EJ90 stanchions spaced at 1400mm centres, with 38mm diameter x 2,5mm hand/knee rails, side mounted stanchions to be fitted with pre-drilled base plates for fixing to metal surface to embankments.	m	20.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 3</u>				
	<u>BILL NO. 1</u>				
	<u>ELECTRICAL WORK</u>				
	<u>Footbridge lighting</u>				
1	230VAC 100W LED STREET LIGHT DAYLIGHT 6000K IP65, complete fittings including 3m galvanized steel poles	No	5		
2	2X18W Daylight LED Closed Channel Fitting 4FT	No	4		
3	2D-28W WHITE BULKHEAD 305DIA x 110 IP54	No	9		
4	1200x600 & 600x600mm recessed panel LED lighting for Suspended ceiling Fully recessed panel LED luminaire with Acrylic Opal difusser and body manufactured from Polycarbonated 70W with 7200l for the 1200x600mm fitting,	No	15		
	<u>Air conditioning units</u>				
5	Supply and Installation of a 12000Btu air-condition	No	2		
6	Supply and Installation of a 18000Btu air-condition	No	1		
	<u>Platform Highmast lighting</u>				
7	230VAC 400W LED STREET LIGHT DAYLIGHT 6000K IP65, Die Cast Aluminium. Pricing should not include poles	No	16		
8	Allow for the Amount of R60 000.00 for any cables, and rewiring that might be required on site	item	1	60,000.00	60,000.00
9	1.5mm ² Red GP Wire, supply and installation and include all installation accessories	m			
10	1.5mm ² Black GP Wire, supply and installation and include all installation accessories	m			
11	1.5mm ² Green GP Wire, supply and installation and include all installation accessories	m			
12	2.5mm ² Green GP Wire, supply and installation and include all installation accessories	m			
13	2.5mm ² Red GP Wire, supply and installation and include all installation accessories	m			
14	2.5mm ² Black GP Wire, supply and installation and include all installation accessories	m			
15	2.5mm ² 3xcore Black cabtyre cable, supply and installation and include all installation accessories	m			
16	20mm pvc conduit for lighting installtion cables.	m			
17	32mm pvc conduit for power plugs installtion cables	m			

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	Power Skirting: 2 Compartment powdercoated steel electric trunking 160mm high with power, tel & data outlets, to electrical layout. Should be Motorcraft grey, complete with tel & power points and dedicated power points	m	12	
18	2x16A SWITCHED SOCKET OUTLET 4x4 WITH WHITE COVER PLATE	No	8	
19	30A Double Pole Isolator	No	1	
20	20A Double Pole Isolator	No	1	
21	360 DEG MOTION SENSOR DIA 124mm 1200W / 5A	No	7	
22	DAYLIGHT SWITCH 16A FIXED LUX & ON/OFF TIMER	No	3	
23	Mild Steel orange enclosure complete with all breakers, and isolators according to items specified in the BOQ	No	1	
24	Distribution Board: SBU SU2 2X20M 590X480 Samite Flush complete with all necessary breakers, isolators required for items specified on the BOQ	No	1	
25	80KVA 3 Phase Silent AUTOMATIC Diesel Generator Standby Power: 88kVA @ 230/400v 50Hz 1500rpm Prime power (PRP): 80kVA Ideal for business applications Dimensions (LxWxH):* 2450mm x 1100mm x 1750mm Starts & Stops Automatically Maintenance-free Battery Silent Weatherproof Mild-steel Canopy Long-range Fuel Tank Easy Cable Entry Emergency Stop Button Weatherproof Exhaust System	No	1	
26	Total carried to summary			

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ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 4</u>				
	<u>BILL NO.1</u>				
	<u>PROVISIONAL SUMS</u>				
	<u>FIRE PROTECTION SERVICES</u>				
1	Allow an amount of Twenty Thousand Rand (R20 000.00) for Fire Protection Services	SUM	1.00	20,000.00	20,000.00
2	Allow for profit		%		
3	Allow for attendance		%		
	<u>SIGNAGE</u>				
4	Allow an amount of Fifty Thousand Rand (R50 000.00) for Signage	SUM	1.00	50,000.00	50,000.00
5	Allow for profit		%		
6	Allow for attendance		%		
	<u>COMMUNITY LIASON OFFICER</u>				
7	Allow an amount of Twenty Four Thousand Rand (R24 000.00) for Community Liason Officer	SUM	1.00	24,000.00	24,000.00
8	Allow for profit		%		
9	Allow for attendance		%		
	<u>PLUMBING</u>				
10	Allow an amount of Fifty Thousand Rand (R50 000.00) for Plumbing works	SUM	1.00	50,000.00	50,000.00
11	Allow for profit		%		
12	Allow for attendance		%		
	<u>TESTING EXISTING FOUNDATION</u>				
13	Allow an amount of Ten Thousand Rands (R10 000.00) for testing the existing foundation by means of a core drilling as per SANS (South African National Standards) using a reputable approved laboratory by the Principal Agent	SUM	1.00	10,000.00	10,000.00
14	Allow for profit		%		
15	Allow for attendance		%		
	<u>PA SYSTEM</u>				
16	Allow an amount of One Million and Forty Thousand Rand (R 1 040 000.00) for PA System	SUM	1.00	1,040,000.00	1,040,000.00
17	Allow for profit		%		
18	Allow for attendance		%		
	Total carried to summary				

WESTBURY STATION

ITEM NO	DESCRIPTION	AMOUNT
	<u>FINAL SUMMARY</u>	
1	General Building Works	
2	External Works	
3	Electrical Work	
4	Provisional Sums	Sub Total
	PRELIMINARIES	
5	Allow for preliminaries	Sub Total
	CONTINGENCIES	
6	Allow the sum of 10% (Ten Percent) of the above sub total for Contingencies to be spent as the Principal Agent may direct and to be deducted in whole or in part if not required	10.00%
		Sub Total
	VALUE ADDED TAX	
	Value Added Tax [15%]	15.00%
	Total amount carried to form of offer including VAT	