

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|------|------|--------|
| | SECTION NO.1 BILL NO. 1 PRELIMINARY AND GENERAL PRELIMINARIES NOTES The agreement is to be the Minor Works Agreement JBCC 5.2, and these documents have been incorporated in the Contract Data section of this document. HEALTH AND SAFETY REGULATIONS The contractor shall regulate the execution of works and adhere to all specifications outlined on the Occupational Health and Safety Act, Act 85 of 1993 Monitoring health and safety awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the Health and Safety Specification. COIDA Documented evidence that the contractor paid the relevant contributions as required by Compensation Commissioner's assessment. PUBLIC LIABILITY INSURANCE COVER Contractor must have insurance covers in the event of claims made by public that happen in connection with your business.it help to cover the cost of injuries, loss or damage to property and death. LABOUR RECORDS At the end of each week the contractor shall provide the Project Manager with a written record, in schedule form COMMUNITY LIAISON OFFICER The contractor shall allow for and pay all costs necessary for the engagement of the services of a Community Liaison Officer for full duration of this contractor. PRELIMINARY AND GENERAL 1,1 Value Related - P&G OCCUPATIONAL HEALTH AND SAFETY 1,2 Compliance with all health and safety regulations and requirements COMMUNITY LIASON OFFICER 1,3 Allowance for Community Liason Officer COMMUNITY EMPOWERMENT 1,4 Allow for community empowerment and skills development Carried to Summary | | | | |
| | | Sum | 1,00 | | |
| | | Sum | 1,00 | | |
| | | Sum | 1,00 | | |
| | | Sum | 1,00 | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|----------------|---------|------|--------|
| | SECTION 2 | | | | |
| | BILL NO. 1 | | | | |
| | ALTERATIONS WORK | | | | |
| | ALTERATION NOTES | | | | |
| | The contractor shall carry out the whole of the The Works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants/occupants. He/She shall provide proper protection and provide, erect and maintain in position proper temporary tarpaulins that may be necessary to protect existing fixtures, fittings and furniture during the progress of the works and remove on completion or when directed, all to the satisfaction of the Project Manager/ Principal Agent. | | | | |
| | TEMPORARY BARRIERS, SCREENS ETC | | | | |
| 2,1 | Dust screen 3000mm high between concrete floor and ceiling formed of suitable timber framing with 250 micron polyethylene sheeting stapled on including corners, ends, etc. | M | 66,00 | | |
| | REMOVAL AND PREPARATORY OF EXISTING WORK | | | | |
| | Take up and remove wood block floor covering, vinyl floor covering, carpeting, waterproofing, etc. | | | | |
| 2,2 | Carpet floor covering including preparing floors for new finishes. | M ² | 242,40 | | |
| | Hacking up/off and removing ceramic tile floor and wall finishers including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishers | | | | |
| 2,3 | Tiles and Tile skirting to floors | M ² | 735,00 | | |
| 2,4 | Tiles to walls | M ² | 321,00 | | |
| | Taking out and cleaning expansion gap | | | | |
| 2,5 | Expansion joints not exceeding 300mm deep and prepare to receive new | M | 58,00 | | |
| | Leveling screed to the floor surfaces | | | | |
| 2,6 | Self leveling floor screeds and filling cracks in certain areas | M ² | 313,29 | | |
| | Prepare and clean existing face brick facade surfaces with sugar soap and water, brick sealer including restoring and making good pointing where necessary | | | | |
| 2,7 | Face brickwalls external | M ² | 444,00 | | |
| | Scraping off paint in bad conditions and prepare for new paint, prepare and clean existing painted wall surfaces fill holes, cracks, lightly sandpaper where necessary | | | | |
| 2,8 | On previously painted wall external | M ² | 2744,00 | | |
| 2,9 | On previously painted wall internal for certain areas | M ² | 2482,50 | | |
| 2,10 | On Metal roofs | M ² | 1651,40 | | |
| 2,11 | On Metal doors, frames, etc | M ² | 219,83 | | |
| 2,12 | On Wood | M ² | 98,00 | | |
| | Taking down and removing roofs, floors, panelling, ceilings, partitions, etc. | | | | |
| 2,13 | Gypsum plasterboard ceilings including cornices, timber banding if necessary, etc. | M ² | 37,77 | | |
| 2,14 | Acoustic tiles suspended ceiling including suspension grid, hangers, etc | M ² | 72,00 | | |
| 2,15 | Drywall partitioning 3000mm high including doors, ironmongery, glazed borrowed lights, etc | M | 65,00 | | |
| | Taking out and removing doors, windows, etc. including thresholds, sills, etc. | | | | |
| 2,16 | Timber single door not exceeding 2,5m ² including ironmongery | Each | 42,00 | | |
| 2,17 | Timber double door and steel frame exceeding 2,5m ² and not exceeding 5,0m ² including ironmongery | Each | 4,00 | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|----------------|--------|------|--------|
| 2,18 | Breaking out for and forming openings through brick walls for new windows including necessary precast concrete lintels and making good plaster on one side and into reveals and face brickwork on other side and into reveals (new windows, sills and making good paintwork elsewhere) Opening for ventilation window exceeding 2,5m ² and not exceeding 5,0m ² through one and half brick wall | Each | 1,00 | | |
| 2,19 | Removal of existing door and build solid two brick walls including making good plaster on both side with steel trowelled finish (making good paintwork elsewhere) Building up brickwall 1500 x 2100mm high through two brick wall | Each | 1,00 | | |
| 2,20 | Making good internal cement plaster. Concrete ceilings in patches | M ² | 92,43 | | |
| 2,21 | Taking out/off and removing sundry metalwork Steel single leaf security gate not exceeding 2,5m ² | Each | 16,00 | | |
| 2,22 | Steel double leaf security gate exceeding 2,5m ² and not exceeding 5,0m ² | Each | 5,00 | | |
| 2,23 | Taking down and removing rainwater goods 100 x 125mm Box gutters including downpipes | M | 189,00 | | |
| 2,24 | Taking out and removing sundry joinery work Timber or fibre cement fascias and barge boards | M | 123,50 | | |
| 2,25 | Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere) Hand basin | Each | 13,00 | | |
| 2,26 | Urinal cistern | Each | 2,00 | | |
| 2,27 | WC pan and cistern | Each | 13,00 | | |
| 2,28 | Taking out and removing glass and mirrors Glass from steel windows including cleaning out rebates and preparing for new glass | M ² | 21,00 | | |
| 2,29 | Taking out and removing ironmongery Side hung window catch | Each | 71,00 | | |
| 2,30 | Side or top hung window stay | Each | 71,00 | | |
| 2,31 | Taking down and removing roofs, floors, panelling, ceilings, partitions, etc. Carefully cut out rusted or damaged roof sheeting | M ² | 46,32 | | |
| 2,32 | Taking down and removing of existing damaged carports and steel palised fencing,etc Carefully cut out rusted or damaged carports structure | M ² | 80,00 | | |
| 2,33 | Carefully cut out rusted or damaged steel palised fencing | M ² | 433,44 | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|---------|------|--------|
| | SECTION NO.3 | | | | |
| | BILL NO. 1 | | | | |
| | BOUNDARY WALL AND FENCING | | | | |
| | SUPPLEMENTARY PREAMBLES | | | | |
| | Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. | | | | |
| | TRENCHING EXCAVATION | | | | |
| | Excavation in earth not exceeding 2m. deep | | | | |
| 3,1 | Trenches. | M³ | 203,00 | | |
| | Keeping excavations free of water | | | | |
| 3,2 | Keeping excavations free of water | ITEM | 1,00 | | |
| | Earth filling obtained from excavations and/or prescribed stock piles on site compacted to 95% Mod AASHTO density | | | | |
| 3,3 | Backfill to trenches, holes, etc. | M³ | 300,00 | | |
| | CONCRETE ,ETC | | | | |
| | UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES | | | | |
| | SOIL POISONING | | | | |
| 3,4 | Bottoms and sides of trenches etc. | M² | 430,00 | | |
| | CONCRETE IN FOUNDATION | | | | |
| 3,5 | Bedding | M³ | 53,10 | | |
| 3,6 | Strip footings | M³ | 83,00 | | |
| | MASONRY | | | | |
| | Brickwork of NFX bricks (14MPa nominal compressive strength) in class I mortar | | | | |
| 3,7 | 230mm wide brick force built in horizontally | M | 1120,00 | | |
| 3,8 | Two brick walls circular on plan | M² | 720,00 | | |
| | FENCING CLEAR VIEW with barbed wire coil | | | | |
| | PC black vertical aperture 12mm x 76mm (4mm x 3mm), Height 2.4m x Width 3m, PC black post HD galvanised square tube (76mm x 76mm x 2mm) -3m, Overhang for BTC coil, 450mm BTC coil with straining wire per 10m. | M | 317,00 | | |
| | REMOVAL OF TREES, ETC. | | | | |
| | Taking out and removing, grubbing up roots and filling in holes | | | | |
| 3,10 | Tree stump exceeding 200mm. and not exceeding 500mm. girth | EACH | 10,00 | | |
| | Carried to summary | | | | |

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|------|--|------|--------|------|--------|
| | SECTION NO.3 | | | | |
| | BILL NO. 2 | | | | |
| | EXTERNAL WORKS AND CARPORT CANTILEVER | | | | |
| | SUPPLEMENTARY PREAMBLES | | | | |
| | Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. | | | | |
| | CARPORT CANTILEVER | | | | |
| | Supply and installation of carport cantilever as per the project manager instructions or described. | | | | |
| 4,1 | Supply and installation 45° upright posts, planted and concreted into ground. Supply and installation cross section cantilever system. All cantilever upright round post will be concreted into the 1mm x 1mm holes filled with concrete and reinforced steel. Supply and installation lip channel frames, Agrade 150 x 50 x 2mm lip channel. Prime and painted all steel work. Supply and installation IBR sheeting Chromadek colourfast sheets.Range of carpots (one row) comprising three bays, each bay 2,5 x 5,0m on plan | Each | 16,00 | | |
| | PRUNING OF TREES, ETC. | | | | |
| 4,2 | Cutting and pruning tree branches. Cutting and pruning trees all around the building, trimming,etc. | Each | 14,00 | | |
| | SITE CLEARANCE | | | | |
| 4,3 | Dig up and remove rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush etc. | M² | 825,00 | | |
| | Earthfilling supplied by the contractor under roads, parking areas, paving, etc. including all haul, selection, handling, etc (No designated borrow pit available) | | | | |
| 4,4 | 150mm Sub-base layer G5 type material stabilized with 3% cement to obtain a C4 material compacted to 95% Modified AASHTO density | M³ | 445,00 | | |
| | COMPACTION OF SURFACE | | | | |
| 4,5 | Compaction of ground surface 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 | 825,00 | | |
| | SOIL POISONING | | | | |
| 4,6 | Weedkillers, Insecticides, etc. Environmentally friendly and SABS approved. | M² | 825,00 | | |
| | One layer of 250 micron "Gundle Plastic USB Green" waterproofing sheeting sealed at laps with "Gunplas Pressure Sensitive Tape" | | | | |
| 4,7 | Under paving | M² | 825,00 | | |
| | 80mm Standard grey "Concor Double Zig-Zag" interlocking roadstone paving or equally approved | | | | |
| 4,8 | Paving to roads, parking areas, etc. to slight falls | M² | 825,00 | | |
| | KERBS SUPPLY AND INSTALLATION | | | | |
| 4,9 | Vertical kerb (SABS 927 fig 7) 180 x 280mm high in 1 000mm sections with 13mm thick softboard expansion joints at 20 000mm centres complete with 250 x 180mm thick class 15Mpa/19mm unreinforced cast in-situ concrete continuous anchor block strip for the full length at back of kerbing including excavation, backfilling, etc. | M | 285,00 | | |
| | Carried to summary | | | | |

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|------|--|------|---------|------|--------|
| | SECTION NO.3 BILL NO. 3 ROOFCOVERING SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. IBR 0,58mm colour coated chromadek steel sheeting with "Global-Sil" finish on one side, in single lengths fixed to timber/steel purlins or rails and 0,58mm sheet steel accessories with "Global-Sil" finish on one side | | | | |
| 5,1 | IBR 0.58mm colour coated chromadek covering roof covering sheeting. | M² | 1012,00 | | |
| 5,2 | Charcoal colour coated chromadek 125mm Half round eaves gutter with beaded front edge including fixing brackets, for 100 x 76mm outlet | M | 189,00 | | |
| 5,3 | Charcoal colour coated chromadek 100 x 76mm diameter rainwater pipe for outlet including shoe | M | 123,50 | | |
| | Sundries | | | | |
| 5,4 | Making good roof sheeting by screwing and sealing of loose or missing screws /nails. Sealing using waterproofing | M² | 816,09 | | |
| | Roof fascia trim board | | | | |
| 5,5 | 22 x 144mm Fascias and barge boards | M | 167,00 | | |
| 5,6 | 144mm thick fascia trim rehabilitation to its former condition | M | 65,50 | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|--|------|--------|------|--------|
| | SECTION NO.3 BILL NO. 4 WATERPROOFING SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. Waterproofing to roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Description of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turndowns Fibre Flex membrane free "Flash Harry" or equally approved waterproofing On sloping IBR/ Iron corrugated roof sheeting and On tops and sides of invert beams, charcoal colour as per the chromadek JOINT SEALANTS, ETC. Silicone sealing compound including backing cord, bond breaker, primer, etc. 10 x 12mm. in expansion joints in soffits raking out joint filler as necessary Clear and White silicon sealant Between sanitary fittings, walls and in all areas where necessary | | | | |
| 6,1 | | M² | 816,09 | | |
| 6,2 | | M | 117,00 | | |
| 6,3 | | M | 120,00 | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|--|------|-----|------|--------|
| | SECTION NO.3 BILL NO. 5 PLASTERING SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. INTERNAL PLASTER Two coat cement plaster with gypsum finish and plaster key on brickwork/concrete, as per the PM instructions. 7,1 On walls and On narrow widths EXTERNAL PLASTER Rough-cast plaster with plaster key on brickwork/concrete, as per the PM instructions. 7,2 On walls Repairing cracks in internal cement plaster on concrete or brick surfaces exceeding 1mm wide by hacking off plaster 150mm wide on both sides of crack, preparing existing surface and applying new plaster on and including chicken mesh spiked to base finishing flush with existing surface (painting measured elsewhere) 7,3 On treads and risers of stairs, horizontal and vertical surfaces Two coats gypsum plaster "Rhinolite" polished to a smooth finish 7,4 Gypsum plasterboard partitioning | | | | |
| | Carried to summary | | | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|--|------|-----|------|--------|
| | SECTION NO.3 BILL NO. 6 PAINTING SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. Description of paintwork shall be deemed to include for all cutting. All painting shall be carried out in strict accordance with "Plascon" or equally approved specifications ON FLOATED PLASTER One coat alkaline resistant plaster primer, one coat universal alkyd based undercoat and one coats alkyd based eggshell enamel paint 8,1 On previously painted wall internal M ² 2482,50 One coat resin based bonding liquid two coats superior acrylic PVA emulsion paint 8,2 On previously painted wall external M ² 4783,51 ON WOOD Spot prime bare wood surfaces with wood primer and apply one universal alkyd based undercoat and two coats alkyd based eggshell enamel paint on previously painted surfaces in poor condition 8,3 On Wood M ² 126,00 ON FIBRE-CEMENT One coat resin based bonding liquid two full coats UV resistant water based acrylic roof paint 8,4 On fascias and barge boards M ² 66,70 ON METAL Spot prime defects in pre-primed surfaces with zinc chromate primer and apply one universal alkyd based undercoat and two coats alkyd based high gloss enamel paint 8,5 On door frames, On record room and strongroom doors and frames, On window frames, On window frames with burglar bars and On gates, grilles, burglar screens, balustrades, steel palisade, etc (both sides measured over full flat area) M ² 76,00 One coat water based galvanised iron primer, one coat universal alkyd based undercoat and two coats alkyd based high gloss enamel paint 8,6 On IBR profile roof sheeting (measured on flat) M ² 1651,40 ON PLASTER BOARD One coat resin based bonding liquid and two coats superior acrylic PVA emulsion paint on work in poor condition 8,7 On ceilings and cornices M ² 37,77 8,8 On drywall partitions M ² 418,00 ROAD MARKING SABS 731-1987 yellow or white roadmark paint on paving at a rate of 1 litre/m2 8,9 Yellow and White 100mm wide M 120,00 8,10 Information sign for "people with disability" parking in 150mm wide lines M ² 4,00 8,11 Information sign for "Ambulance" parking in 150mm wide lines M ² 4,00 Carried to summary | | | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|--|------|-------|------|--------|
| | SECTION NO.3 BILL NO. 7 METALWORK SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. Rate shall include nuts and washers, expansion anchors and bolts an chemical anchors and bolts shall be deemed to include nuts, washers and mortises in brickwork or concrete PEDESTRIAN AND DRIVEWAY GATES Pedestrian Single gate 810 x 2066mm high of 50 x 50 x2,5mm hollow section frame and two 50 x 50 x 2,5mm hollow section horizontal middle rails filled in with 20mm diameter solid vertical round bars at 89mm centres framed through middle rails and into framing and fitted with three suitable hinges welded to post and a "Union" LX 3261 security gate lock box between middle rails, sizes to be confirmed onsite before any fabrication. Driveway heavy duty sliding gate with two single leaves 4000 x 2066mm high of 50 x 50 x2,5mm hollow section frame and two 50 x 50 x 2,5mm hollow section horizontal middle rails filled in with 20mm diameter solid vertical round bars at 89mm centres framed through middle rails and into framing and fitted with six suitable hinges welded to posts and a "Union" LX 3261 security gate lock box between middle rails including conversion set.sizes to be confirmed onsite before any fabrication. RETRACTABLE SECURITY GATES AND SCREENS Security "slamlock" gate size 900 x 2032mm high and wall mounted frame including all necessary support.not exceeding 2.5m ² Security "slamlock" gate size 1600 x 2032mm high and wall mounted frame including all necessary support.exceeding 2.5m ² ALUMINIUM SHOPFRONTS COMPLETE WITH GLAZING, HANDLES AND ALL ACCESSORIES ALUMINIUM SLIDING DOORS SABS APPROVED 4200 x 2400 Aluminium sliding door (Safety glass) - Four Leaf, to be confirmed onsite with the PM. 1800 x 2100 Aluminium Double Door (Safety Glass) - Double leaf. To be confirmed onsite with the PM. ALUMINIUM WINDOWS 2400 x 1200 Aluminium, Code: HS2412X - Horizontal Sliding window 1500 x 900 Aluminium Window, Code: PT159(A3) - Top Hung Casement window 1800 x 1200 Aluminium Window, Code: PTT1812(A1) - Top Hung Casement window | | | | |
| 9,1 | Pedestrian Single gate 810 x 2066mm high of 50 x 50 x2,5mm hollow section frame and two 50 x 50 x 2,5mm hollow section horizontal middle rails filled in with 20mm diameter solid vertical round bars at 89mm centres framed through middle rails and into framing and fitted with three suitable hinges welded to post and a "Union" LX 3261 security gate lock box between middle rails, sizes to be confirmed onsite before any fabrication. | Each | 1,00 | | |
| 9,2 | Driveway heavy duty sliding gate with two single leaves 4000 x 2066mm high of 50 x 50 x2,5mm hollow section frame and two 50 x 50 x 2,5mm hollow section horizontal middle rails filled in with 20mm diameter solid vertical round bars at 89mm centres framed through middle rails and into framing and fitted with six suitable hinges welded to posts and a "Union" LX 3261 security gate lock box between middle rails including conversion set.sizes to be confirmed onsite before any fabrication. | Each | 1,00 | | |
| 9,3 | Security "slamlock" gate size 900 x 2032mm high and wall mounted frame including all necessary support.not exceeding 2.5m ² | Each | 6,00 | | |
| 9,4 | Security "slamlock" gate size 1600 x 2032mm high and wall mounted frame including all necessary support.exceeding 2.5m ² | Each | 2,00 | | |
| 9,5 | 4200 x 2400 Aluminium sliding door (Safety glass) - Four Leaf, to be confirmed onsite with the PM. | Each | 3,00 | | |
| 9,6 | 1800 x 2100 Aluminium Double Door (Safety Glass) - Double leaf. To be confirmed onsite with the PM. | Each | 8,00 | | |
| 9,7 | 2400 x 1200 Aluminium, Code: HS2412X - Horizontal Sliding window | Each | 16,00 | | |
| 9,8 | 1500 x 900 Aluminium Window, Code: PT159(A3) - Top Hung Casement window | Each | 15,00 | | |
| 9,9 | 1800 x 1200 Aluminium Window, Code: PTT1812(A1) - Top Hung Casement window | Each | 23,00 | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
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| | SECTION NO.3 BILL NO. 8 CEILINGS, PARTITIONS AND ACCESS FLOORING SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. Electrical light fittings, diffusers, panels, etc generally are "lay in" units of the same dimensions as the suspension grid described and allowance must be made accordingly for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof) NAILED UP CEILINGS 6.4mm "Rhino" gypsum plasterboard with 32mm wrought softwood half round cover strip over joints | | | | |
| 10,1 | Ceilings including 38 x 50mm steel 3brandering at 400mm centres | M² | 207,00 | | |
| | SUSPENDED CEILINGS BPB Gypsum DonnCeil Gyprex White vinyl finished gypsum ceiling tiles size 1200 x 600mm x 12,5mm thick laid on and including SQ/T38 galvanised main tees, cross tees, hold-down clips, wedges, etc., all suspended with galvanised hangers at hanger centres not exceeding 1200mm | | | | |
| 10,2 | Install 600 x 1200mm acoustic tile in newly suspended ceiling frame | M² | 431,00 | | |
| 10,3 | Galvanised hanger, main tees, cross tees, hold down.ect.as per the project manager instructions. | M² | 431,00 | | |
| | PARTITIONING BPB Gypsum GypRoc Standard - 40 db (½ hour fire rating) Ultrasteel Stud Drywall consisting of stud and track system with 51mm Drywall Ultrasteel studs positioned at 600mm centres fixed into 51mm wide top and bottom track clad on both sides with 12,5mm thick taper edged Rhinoboard fixed with 25mm Drywall screws at 220mm centres and all corners fixed with Drywall Corner beads and all joints to be taped and jointed as per manufacture's specifications Partition 3000mm high with top and bottom tracks plugged and glazing inlieu of boarding 1,1m high at 1,0 m above floor level framed all round with "Drywall" aluminium glazing sections and divided into panels with aluminium mullions at 1,2 m centres with each panel glazed with 4mm clear float glass including neoprene glazing gaskets (glass elsewhere) | | | | |
| 10,4 | | M | 203,00 | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|--------|------|--------|
| | SECTION NO.3 BILL NO. 9 FLOOR COVERINGS, WALL LININGS, TILING ETC. SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. INDUSTRIAL TILING Heavy duty Industrial tiles 11,1 Matt Porcelain Tiles 900 x 450mm with PEI Rating of 5 TILING Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding Ceramic wall tiles (PC sum R85.00/m² for supply and delivery, excluding labour, waste and VAT) fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof jointing compound 11,2 On walls surface FLOOR TILING Ceramic floor tiles (PC sum R125.00/m² for supply and delivery, excluding labour, waste and VAT) fixed with adhesive to bedding (bedding elsewhere) and flush pointed with tinted jointing compound 11,3 On horizontal top surfaces | M² | 735,00 | | |
| | | M² | 321,00 | | |
| | | M² | 170,82 | | |
| | Carried to summary | | | | |

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|------|---|------|-------|------|--------|
| | SECTION NO.3 BILL NO. 10 CARPENTRY AND JOINERY SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. FIRE DOORS (fire resistant), ETC Single Door 40mm thick, complete with MDF face finish (or a veneer of your choice) and hardwood timber edging. Doors to be supplied with a minimum of 2 heavy duty fire rated stainless steel hinges. Matching steel frame, made of 1.6mm thick pre-galvanised steel, complete with aluminium protection plates. Door set is to provide 30 minutes stability and protection plate. PARAPLEGIC FIRE DOOR Paraplegic Single Door 40mm thick, complete with MDF face finish (or a veneer of your choice) and hardwood timber edging. Doors to be supplied with a minimum of 2 heavy duty fire rated stainless steel hinges. Matching steel frame, made of 1.6mm thick pre-galvanised steel, complete with aluminium protection plates. Door set is to provide 2 hours stability and protection plate. FIRE EMERGENCY DOOR Single Emergency Exit Door and frame with hinges, panic bar, trim bar, door closer, door closer, drop bottom seal, push/kick plate, etc. Door set is to provide 2 hours stability and protection plate. Single Fire Door and frame with hinges, panic bar, trim bar, door closer, door closer, drop bottom seal, push/kick plate, 1000 x 3000mm glass on the inner and outer skin, etc. Door set is to provide 2 hours stability and protection plate. STRONG DOOR (for records, drug and medication room) Light Weight Category 2 Standard Strong Room Door, Barrier Angelucci or similar approved SABS Category 2 (Light Duty) 1 hour fire rated powdercoated steel strong room door and frame, constructed of 12mm steel plate, mass 368kg, with 2 x 7-lever security keylock and 1 x combination lock, inner release mechanism and floor mounted door stop, all to fit wall opening of 1930 x 870 x 230mm. KITCHEN CUPBOARDS LUMP SUM Allow the sum of R 88,120.00 for Floor and wall kitchen cupboard including corner unit, sink cupboard with new double stainless steel sink, bin, sides and bottom division, shelf, back and double hinged doors, complete with granite top, splashback and stainless steel water mixer tap, etc. Work to be carried as per the PM instructions and supporting document to define cost needed. | | | | |
| 12,1 | | Each | 42,00 | | |
| 12,2 | | Each | 2,00 | | |
| 12,3 | | Each | 3,00 | | |
| 12,4 | | Each | 1,00 | | |
| 12,5 | | Each | 2,00 | | |
| 12,6 | | Each | 1,00 | | |
| | Carried to summary | | | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|--|---|------|-------|------|--------|
| SECTION NO.3 BILL NO. 11 PLUMBING AND DRAINAGE | | | | | |
| SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. | | | | | |
| CLEAR SEWER AND WASTE WATER BLOCKAGE Locate blockage, clear sewer pipes by means of rodding distances between access chambers/junctions (referred to as "Pipe Length") not exceeding 10m and removing all obstructions, etc. leaving pipes open and free flowing including disposal of all materials causing blockage, excavations and backfilling where required. | | | | | |
| 13,1 | | ITEM | 1,00 | | |
| CLEAR STORMWATER BLOCKAGE Clean channel drains by removing all silt, etc. leaving all surfaces free from any dirt or debris including lifting and rebedding covers where required and disposal of all removed material. | | | | | |
| 13,2 | | TEM | 1,00 | | |
| CLEAR GUTTER BLOCKAGE / DEBRIS Clean out gutters by removing all silt, etc. including rodding where necessary, leaving all surfaces free from any dirt or debris including lifting and refixing grille covers where required and disposal of all removed material. | | | | | |
| 13,3 | | ITEM | 1,00 | | |
| TOILETS Sanitary Fittings & Accessories Vaal Sanitaryware Hibiscus vitreous china close coupled suite colour White, comprising 90° outlet open rim pan with matching 9 litre front single flush cistern | | | | | |
| 13,4 | | Each | 11,00 | | |
| 13,5 | Gypsy Waterborne Vandal Resistant Urinal with automatic flush sensors | Each | 2,00 | | |
| 13,6 | Whyte House wall mounted basin with one/two taphole and/or with pedestal.Public toilet whb | Each | 11,00 | | |
| 13,7 | Single Lever Basin Mixer, chrome finish. | Each | 11,00 | | |
| 13,8 | Franke Wall Mounted Stainless Steel Soap Dispenser 800ml | Each | 5,00 | | |
| 13,9 | Franke Recessed Stainless Steel Sanitary Towel Disposal Bins 15litre | Each | 5,00 | | |
| 13,10 | Franke Wall Mounted Stainless Steel Bin | Each | 5,00 | | |
| 13,11 | Franke Wall Mounted Stainless Steel Toilet Roll Holder | Each | 5,00 | | |
| 13,12 | Wall Comercial Industrial Paper Towel Dispenser 304 Grade Stainless Steel With Lock Design 250 C-Fold Capacity/300 Multi-Fold | Each | 11,00 | | |
| PARAPLEGIC TOILETS Vaal Sanitaryware Pearl Paraplegic vitreous china floor mounted paraplegic washdown suite colour White comprising semi close couple 90° outlet open rim washdown pan and matching 9 litre cistern, including lid fitments and purpose-made chromium plated side flush lever. | | | | | |
| 13,13 | | Each | 2,00 | | |
| 13,14 | Whyte House wall mounted basin with one/two taphole and/or with pedestal.Paraplegic whb | Each | 2,00 | | |
| 13,15 | Paraplegic Elbow Action WHB Tap,Rubenitto or similar approved Single Lever Basin Mixer, chrome finish. | Each | 2,00 | | |
| 13,16 | Bathroom Butler Paraplegic Rails dog leg grab rail with 3 supports,or similar approved with brushed grade 304 stainless steel finish, overall size 750 x 750mm, plugged and screwed to wall with stainless steel screws | Each | 2,00 | | |
| 13,17 | Bathroom Butler Paraplegic Rails cistern grab rail or similar approved with brushed grade 304 stainless steel finish, overall size 842mm long, plugged and screwed to wall with stainless steel screws. | Each | 2,00 | | |
| 13,18 | Franke Wall Mounted Stainless Steel Soap Dispenser 800ml | Each | 2,00 | | |
| 13,19 | Franke Recessed Stainless Steel Sanitary Towel Disposal Bins 15litre | Each | 2,00 | | |
| 13,20 | Franke Wall Mounted Stainless Steel Bin | Each | 2,00 | | |
| 13,21 | Franke Wall Mounted Stainless Steel Toilet Roll Holder | Each | 2,00 | | |
| 13,22 | Wall Comercial Industrial Paper Towel Dispenser 304 Grade Stainless Steel With Lock Design 250 C-Fold Capacity/300 Multi-Fold | Each | 2,00 | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|------|--------------|--------------|
| 13,23 | PUBLIC TOILET REHABILITATION WORKS Rehabilitation of existing ablutions facility for the public including paraplegic toilets and easy accessibility, during site visit we couldn't get access to the building, hence we allow the lumpsum of R 185,000.00 for the rehabilitation works, will defined cost and the works carried onsite. The project manager shall be responsible for the financial control. | ITEM | 1,00 | R 185 000,00 | R 185 000,00 |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|-------|------|--------|
| | SECTION NO.3 | | | | |
| | BILL NO. 12 | | | | |
| | IRONMONGERY AND ACCESSORIES | | | | |
| | SUPPLEMENTARY PREAMBLES | | | | |
| | Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. | | | | |
| | HANDLES, ETC. | | | | |
| 14,1 | Stainless Steel Lever Handle and Three lever lockset (2 Keys) with striking plate fixed to metal Ref. CZ682-24-52CH / SC. | Each | 42,00 | | |
| 14,2 | Stainless Steel Round Section Pull Handles | Each | 1,00 | | |
| 14,3 | Stainless Steel Toilet Cubicle Indicator bolt & lock set | Each | 9,00 | | |
| 14,4 | Stainless Steel Paraplegic Toilet Cubicle Indicator bolt & lock set | Each | 1,00 | | |
| 14,5 | Stainless Steel Floor Mounted Door Stop | Each | 42,00 | | |
| | ASSESSORIES AND SIGNAGE | | | | |
| 14,6 | Stainless Steel Male Staff Toilet Sign | Each | 4,00 | | |
| 14,7 | Stainless Steel Female Staff Toilet Sign | Each | 4,00 | | |
| 14,8 | Stainless Steel Paraplegic Staff Toilet Sign | Each | 2,00 | | |
| 14,9 | Stainless Steel Staff Kitchen & Break Room Sign | Each | 3,00 | | |
| 14,10 | Stainless Steel Staff Cleaning Store Sign | Each | 4,00 | | |
| 14,11 | Stainless Steel Staff Electrical Duct Sign | Each | 6,00 | | |
| | LETTERS, NAMEPLATES,ETC | | | | |
| 14,12 | Nameplate | Each | 31,00 | | |
| | PINNING BOARDS | | | | |
| 14,13 | Size 2400 x 1200mm high with anodised aluminium frame | Each | 4,00 | | |
| | WINDOW ACCESSORIES | | | | |
| 14,14 | Bras window stays | Each | 71,00 | | |
| 14,15 | Window pushout casement locking handle | Each | 71,00 | | |
| | BLOCK OUT ROLLER BLINDS | | | | |
| | 100% polyester arcylic-coated and uv-protected black out | | | | |
| 14,16 | Window 1600 x 1960mm high | Each | 56,00 | | |
| 14,17 | Window 3700 x 1660mm high | Each | 15,00 | | |
| | HYDRO BOILER supply and install complete with a 1-year warranty | | | | |
| 14,18 | 7.5 litre Stainless steel water boiler with stainless steel tank, electronic controls, connected to 15mm cold water supply and 230 volt 2000 watt electrical power supply and discharge pipe. | Each | 3,00 | | |
| | WALL MIRROR | | | | |
| 14,19 | 70cm wall mounted mirror | Each | 12,00 | | |
| | Carried to summary | | | | |

Carried to summary

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|------|----------------|-----------------------|
| | SECTION NO.3 BILL NO. 14 PROFESSIONAL SERVICES FOR ARCHITECT, STRUCTURAL AND CIVIL ENGINEER, LAND SURVEYOR AND ELECTRICAL ENGINEER SUPPLEMENTARY PREAMBLES Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule. ARCHITECTURAL DESIGN AND DRAWINGS Architectural works including design, 3d image artistic drawings, working drawings, plan approval and submission process etc. STRUCTURAL ENGINEERING WORKS Structural Prime-PPAZ counter flash 0.53mm, side wall flash 0.53mm, Headwall 308 flash 0.53mm, Barge 462 flash, Apex 462 flash, Saflok700 AZ 66 flip 0.8mm, Fixtite 3 12x 24, Saflok700 AZ 66 flip 0.5mm, Verandah beam with fiber glass feature, Steel frame support approximately 15006.32 total kilograms, Propping support and certification CIVIL ENGINEER Structural and civil design for steel works including stormwater management and signed off the works including the wayleaves. LAND SURVEYOR Topographical survey and report ELECTRICAL ENGINEER Design internal/external rectification, provide drawings, monitoring and certification. | | | | |
| 16,1 | | ITEM | 1,00 | R 455 255,00 | R 455 255,00 |
| 16,2 | | ITEM | 1,00 | R 1 611 090,00 | R 1 611 090,00 |
| 16,3 | | ITEM | 1,00 | R 181 245,00 | R 181 245,00 |
| 16,4 | | ITEM | 1,00 | R 86 200,00 | R 86 200,00 |
| 16,5 | | ITEM | 1,00 | R 125 006,00 | R 125 006,00 |
| | Carried to summary | | | | R 2 458 796,00 |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|------|--------------|--------------|
| | SECTION NO.4 BILL NO. 1 PROVISIONAL SUMS PROVISIONAL SUMS, ETC. SUPPLEMENTARY PREAMBLES A Provisional Sum is an amount of allowance money at the present time but likely to change for the work to be performed. The Provisional Sum may be included in the Contract as a specific contingency for the execution of work or the supply of materials or services which may be used in whole or in part or not at all based on the contract terms and conditions. The Provisional Sum may be changed when the additional information is available or work definition is more clearly defined. 3 QUOTATIONS FROM LEGITIMATE SERVICE PROVIDERS. QUOTATIONS TO HAVE A COST BREAKDOWN Works listed under the heading "SPECIALIST SUB-CONTRACTORS" are works that will commence during the execution of various contracts and the contractor shall allow free access to the site for these specialist contractors. The contractor shall prepare a programme in conjunction with these sub-contractors in order to complete the works successfully. Payment to the specialist sub-contractor will be made via the contractor. The estimated value of these works will vary between the different contracts. However, the tenderer is to list his/her profit and attendance percentage in the rate column, if required FINANCIAL CONTROL The project leader shall be responsible for the financial control of the project in all its stages and shall ensure that its executed within the authorised financial provision. NOTES All necessary supporting documents shall be submitted to the Project Manager / Quantity Surveyor / Principal Agent. Service Provider must get approval for Project Mng / QS Surveyor / PAgent before starting any Provisional Works. ELECTRICAL RETICULATION WORKS For the supply, delivery to site of the Electrical reticulation, allow the amount of R 885,000.00 for the main distribution electrical board upgrade, supply, installation and termination of wire and cables, incasement using unistruct and pvc, supply and installation of switches, plugs and isolaters, recessed 1200 x 600 parabolic lights difusers, perimeter floodlight with steel poles, human emotion sensors, power skirting including all necessary accessories and fittings. Electrical engineer to confirm all work to be carried onsite. Allow for attendance (insert percent only in rate column) Allow for profit (insert percent only in rate column) AIR CONDITIONING / VENTILATION / EXTRACTORS/ COOLING UNITS/ FAN Airconditioning / Ventilation / Cooling Units allow the amount of R 416,000.00 for the Supply and install BTU Split Unit airconditioner complete, with a standard back to back installation, 2m of copper pipe, cable and drain pipe, an electrical power supply to nearest plug socket, and mounting brackets. Features must include a cooling and heating, minimum temp of 18°C and maximum temp of 30°C. With auto cool, power failure auto restart, electronic touch controls with remote, 12 hour on/off timer. With a 5-year warranty, testing and commissioning, etc. Mechanical engineer to confirm aircons and fans location and capacity needed onsite. Allow for attendance (insert percent only in rate column) Allow for profit (insert percent only in rate column) | | | | |
| | | PS | 1,00 | R 885 000,00 | R 885 000,00 |
| | | % | | | |
| | | % | | | |
| | | PS | 1,00 | R 416 000,00 | R 416 000,00 |
| | | % | | | |
| | | % | | | |

BILLS OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|------|--------------|--------------|
| | CLEANERS STEEL 2 TIER LOCKER | | | | |
| | Steel 2 tier locker with hanger allow the amount of R 35,000.00 for the supply only. | PS | 1,00 | R 35 000,00 | R 35 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | CUSTOMER SERVICE OFFICE, CUBICLES AND SHELVES | | | | |
| | Customer service office, cubicles and shelves.etc, allow the amount of R 450,000.00 for the demolition work, construction of new office and customer cubicle suitable for disabled and aging people for , bullet proof glass with window speaker, manufacture, supply and install cubicles with 32mm thick Melamine wood grain "Vancouver Maple" or other colour board with 32 mm work-tops, vanity, tripple drawer units and edged all around in black hi-impact edging to suit. All new counters to include for plant-on black squares detail, counter holes for cables, down lights, alluminium skirting as per drawing. | PS | 1,00 | R 450 000,00 | R 450 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | BOOM GATE RELOCATION, SERVICE AND REPAIR | | | | |
| | Boom gate relocation, servicing and repairing as per the manufactures instructions allow the amount of R 25,000.00 for the major service, repair and installation. | PS | 1,00 | R 25 000,00 | R 25 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | GUARDHOUSE | | | | |
| | Demolition and construction of new security guardhouse and work shall be carried as per the Architectural design in collaboration with JMPD security service unit.All the sum of R 86,000.00 for the refurbishment works of the guardhouse at the main gate. | Sum | 1,00 | R 86 000,00 | R 86 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | SCAFFOLDING AND STRUCTURAL SUPPORT | | | | |
| | Temporary scaffolding on the outside and inside of the building for work platform purposes. | Sum | 1,00 | R 99 277,91 | R 99 277,91 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | ART WORK AND SIGNAGE | | | | |
| | For the design and installation of art work and/or signage by an approved sub contractor | Sum | 1,00 | R 150 000,00 | R 150 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | LANDSCAPING | | | | |
| | Design and laying landscaping art and placing plant of any kind feature with river rock and dry rock, improve and manage outdoor spaces. | Sum | 1,00 | R 150 000,00 | R 150 000,00 |
| | Allow for attendance (insert percent only in rate column) | % | | | |
| | Allow for profit (insert percent only in rate column) | % | | | |
| | Carried to summary | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------|---|------|-----|------|--------|
| | SECTION NO.5 BILL NO. 1 CONTINGENCY SUMS CONTINGENCY SUMS, ETC. ADD CONTINGENCY The policy is to provide a Contingency Sum for unforeseen expenditure in the Bill of Quantities or Specification. Which proper financial authority must be obtained in writing. Allow a contingency sum @8% | SUM | 8% | | |
| 2200 | MEADOWLANDS CIVIC CENTRE - TOTAL CARRIED FORWARD TO SUMMARY | | | | |