

1. EXTENT OF CONTRACT

Building contract

The work embodied in the contract comprises of remedial work to House Mochoari, 1 Kamoia Crescent, Wild Olive, Bloemfontein

The successful tenderer for this contract will be appointed in terms of the National Home Builders Registration Council Remedial work.

2. ACQUAINTANCE WITH TENDER DOCUMENTS

By submission of a tender, the contractor shall be deemed to have acquainted himself with the contract documents, local requirements and laws and all aspects of the work envisaged in the documents, prior to pricing and submission of a tender. It is of vital importance that the tenderer visit the site prior to the submission of a tender to study conditions on site.

No claim resulting from failure to comply with any of the above will be entertained.

3. CONTRACT DOCUMENTS

The contract documents shall comprise:

- * Notes to Tenders
- * Bill of Quantities
- * Engineer's Report / Scope of work

4. BILLS OF QUANTITIES

These bills of quantities contains pages numbered consecutively as indicated in the Index. Before the contractor submits his/her tender he/she should check the number of pages, and if any obvious errors, he/she should apply to the quantity surveyor at once and have same rectified as no liability whatsoever will be admitted by the National Home Builders Registration Council (NHBRC) in respect of errors in a tender due to the foregoing.

On no account should these documents be used for placing material orders. The contractor may do so at his/she own risk, but shall not be reimbursed for additional cost incurred.

Unless a separate rate for the supply and installation of any items has been specifically called for, the unit price for all items shall include the supply and installation costs.

These Bill of Quantities to be priced in accordance with the Engineer's Report/Scope of works, with all the quantities being provisional and are to be re-measured on completion of the project.

For the purpose of this Bill Of Quantities, the following words shall have meanings hereby assigned to them:

Unit:	The unit of measurement for each item of work as defined in the specifications
Quantity:	The number of units of work for each item
Rate:	The price per unit of measurement at which the tenderer tenders to do the work
Amount:	The product of the quantity and the rate tendered for an item

The following abbreviations are used in the Bill Of Quantities:

mm	=	millimetre
m	=	metre
m ²	=	square metre
m ³	=	cubic metre
no	=	number
%	=	percent

All rates and sums of money quoted in the Bill Of Quantities shall be in rands and whole cents. Fractions of a cent shall be discounted.

5. MATERIAL AND LABOUR COST FLUCTUATIONS

All rates in this tender shall be fixed for the duration of the contract.

6. CONDITIONS TO BE OBSERVED IN TENDERING

- 6.1 Tenders shall include Value Added Tax.
- 6.2 The Conciliation Officer will notify the tenderer of the tender results.
- 6.3 The lowest, or any, or portion of any tender will not necessarily be accepted.
- 6.4 All tender prices/rates must be filled in on the form provided.
- 6.5 Tenders prices/rates must hold good for thirty (90) calendar days from the tender closing date as stated herein.
- 6.6 All recipients of the tender document (whether they submit a tender or not) must treat the details of the document as private and confidential.
- 6.7 The employer will not be responsible for, or pay for, expenses or losses, which may be incurred by any tenderer in the preparation of his tender.

7. TENDER INFORMATION

The employer may require additional information from the tenderer in order to evaluate the tender. The tenderer is required to provide such information if so required by the employer.

8. SITE INSPECTION

The compulsory site visit date will be communicated to the tenderer.

The tenderer is also required to familiarise himself before submission of his tender with regard to relevant local site conditions, site accessibility, the nature of operations required, availability of labour and any conditions pertaining there to, together with conditions relating to unloading, carting and storage of materials, equipment and tools required for the works.

9. SUBMISSION OF TENDERS

By Email:

The tenderer shall email The Form Of Tender and Completed Priced Bill of Quantities to scmrequests@nhbrc.org.za

Neither late tenders nor faxed tenders will be considered.

NAMES OF PARTIES

1. EMPLOYER

National Home Builders Registration Council
Contact Person: Tamlyn Bower
Physical Address: 27 Leeuwkop Road, Sunninghill, Johannesburg
Postal address: P O BOX 461, Randburg, 2125
Tel: (011) 317-0000
Fax: (011) 317-0105

2. ENGINEER

National Home Builders Registration Council
Contact Person : Mr Mthokozisi Mlotshwa
Physical Address: KPMG Building, 200 Nelson Mandela Drive, Brandwag,
Bloemfontein
Tel: 060 695 4927

3. CONCILIATION OFFICER

National Home Builders Registration Council
Contact Person : Mr Mmangaliso Mkhwanazi
Physical Address: KPMG Building, 200 Nelson Mandela Drive, Brandwag,
Bloemfontein
Tel: 083 794 1394.

4. QUANTITY SURVEYORS

National Home Builders Registration Council
Contact Person: Mr Waldo Van Rooyen
Physical Address: 27 Leeuwkop Road, Sunninghill, Johannesburg
Postal address: P O BOX 461, Randburg, 2125
Tel: (011) 317-0118

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 1</u></p> <p><u>PRELIMINARIES AND GENERALS</u></p> <p><u>NOTES</u></p> <p>The agreement is to be a "Remedial work contract agreement" that will be signed between the Employer (NHBRC) and Contractor upon acceptance of tender offer</p> <p><u>Temporary works and plant</u></p> <p>The contractor shall protect, uphold and maintain all public utilities and services and shall not interfere with their operation without the consent of the service authorities and the Conciliation Officer. The contractor shall notify the Conciliation Officer of any damage to such services and shall make good same at his own cost to the satisfaction of the service authorities.</p> <p>Fuel, power and water for commissioning of mechanical and other specialised equipment shall also include for the cost of all necessary reticulation and connections thereto</p> <p>The contractor shall provide noise and dust control to the approval of the Conciliation Officer.</p> <p>The contractor shall maintain the access roads, paths, buildings, etc., adjacent to the construction area etc., during the period of the works in a clean and rubble free condition.</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 1 PRELIMINARIES AND GENERALS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			
			R	

**NHBRC - REMEDIAL WORK - HOUSE MOCHOARI
 1 KAMOA CRESCENT
 BLOEMFONTEIN
 FREE STATE**

<p style="text-align: right;">Brought forward</p> <p><u>Identity of employees</u></p> <p>All employees of the contractor and his subcontractors shall be identifiable at all times by means of ID cards, company name and logos imprinted on overalls. Any person found on site not complying with the aforementioned conditions the contractor shall be requested by Conciliation Officer, to remove such person from the site.</p> <p><u>Health and safety</u></p> <p>The contractor is to comply with all requirements of the Health and Safety Act</p> <p><u>Housekeeping and compliance with Conciliation officer site rules</u></p> <p>The contractor will be responsible for a high standard of housekeeping in his site establishment, delivery of materials and goods and removal of rubble, debris, etc., storage areas and construction working areas to the approval of the Conciliation Officer.</p> <p><u>Working hours</u></p> <p>Should the contractor wish to work outside normal working hours or at weekends in order to maintain his building programme, he shall notify and obtain the approval of the Conciliation Officer before doing so. The cost of this overtime will be for the contractor's account.</p> <p><u>PRELIMINARIES AND GENERAL</u></p> <p><u>All risk insurance</u></p> <p>1 Allowance for contractor's all risk insurance and all other relevant insurance etc.</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 1 PRELIMINARIES AND GENERALS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>	Item	R	
		R	

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Brought forward			R
	<u>Health and Safety</u>		
2	Allowance for all health and safety requirements as deemed necessary for the successful execution of the project. (i.e All work to be in a compliance with the provisions of the OHS Act 85 of 1993 and Regulations R1010)	Item	
	<u>Management of contract</u>		
3	Management of the works, programming for the works, progress meetings, technical meetings, etc	Item	
	<u>Temporary works and plant</u>		
4	Plant, small tools, equipment, scaffolding etc.	Item	
	<u>Temporary Services</u>		
5	Allowance for site establishment and de establishment etc. (Site office, Temporary Portable Toilet, water and electricity etc)	Item	
Carried Forward to Sectional Summary: 1			R
Section No. 1 Bill No. 1 PRELIMINARIES AND GENERALS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 2</u></p> <p><u>ALTERATIONS</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>View site</u></p> <p>Before submitting the tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with minimum of disturbance to adjoining premises and their tenants. He/she shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent/engineer</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent/engineer.</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

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<p style="text-align: center;">Brought forward</p> <p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before re fixing including taking off, easing and re-hanging, cramping up, re wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all ail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately</p> <p>Prices for taking out doors, windows, etc shall including for removal of all beads, architraves, ironmongery, etc</p> <p>Prices for taking out and removing doors and frames shall include for removing door stop, cabin hook, etc and making good floor and wall finishes to match existing</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithis, tops of walls, etc, shall be levelled and prepared for raising of brickwork</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p> <p>The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)</p> <p>All loading and carting away cost of demolished material will be included in the Rate</p> <p><u>TEMPORARY BARRIERS, SCREENS, ETC</u></p>		R	
<p style="text-align: center;">Carried forward</p> <p>Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>		R	

**NHBRC - REMEDIAL WORK - HOUSE MOCHOARI
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Brought forward			R
Temporary barriers, screens, etc including removal			
1	Heavy duty Drop sheets and Ply wood to cover all finishes, floor tiles, cupboards, bath, wash hand basin, etc.	m2	49
<u>REMOVAL OF EXISTING WORK</u>			
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc (and setting aside for re-use)</u>			
2	Carefully take down concrete roof tiles (Measure flat on floor plan.) and set aside for re-use.	m2	16
3	Fascia and Barge boards including screws, brackets etc.	m	22
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
4	Timber skirtings including quarter round from brickwork	m	12
<u>Carefully taking out doors, windows, etc including thresholds, sills, etc, setting aside for re use and later re fixing in similar new position.</u>			
5	Glazed aluminium Sliding door including side light, Total Size 3100x 2110mm high overall including cutting frame and glass and setting up and building in frame and door.	No	1
<u>Taking out and removing ironmongery etc, setting aside for re-use and later refixing in similar new position</u>			
6	Curtain Rail	No	5
7	Blinds	No	2
Carried forward			R
Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

**NHBRC - REMEDIAL WORK - HOUSE MOCHOARI
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Brought forward			R
	<u>Taking out/off sundry metalwork and setting aside for re-use and later refix in similar new position</u>		
8	Carefully take out stainless steel / Aluminium balustrade 900mm high from concrete and set aside and make good concrete and plaster work. Reinstall balustrades including core drilling, epoxy etc. to match original.	m	11
	<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screed, plaster, tile finishes, etc.</u>		
9	Average 50mm Screed from slabs including waterproofing etc.	m2	64
10	Internal plaster from walls	m2	1
11	External plaster from walls	m2	4
	<u>Hacking up/off and removing ceramic tiles including removing mortar bed or adhesive from concrete or brickwork and preparing surfaces for new screed, plaster, tile finish, etc</u>		
12	Tiles to floors	m2	16
13	Skirting tiles	m	9
	<u>Sundries</u>		
14	Carefully take down and removing Geyser etc and set aside for re-use and later fixing in similar new position	No	1
	<u>BUILDING UP OPENINGS</u>		
	Brickwork in NFP bricks in class II mortar in building up openings		
15	Half brick kerb.	m	3
	<u>MAKING GOOD OF FINISHES ETC</u>		
	Carried forward		R
	Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK		

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			Brought forward		R
		<u>Making good internal cement plaster</u>			
16	Walls in patches		m2	1	
		<u>Making good External cement plaster</u>			
17	Walls in patches		m2	4	
Carried Forward to Sectional Summary: 1					R
Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK					

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 3</u></p> <p><u>WATERPROOFING</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Waterproofing</u></p> <p>Tenderer must attach manufacturer's specification for their waterproofing system</p> <p>Waterproofing of 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. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs</p> <p>The contractor shall provide a written five (5) years warranty for workmanship, materials and installation from the date of certified completion</p> <p><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></p> <p><u>Prime with one coat bitumen primer and one layer 4mm fully bonded waterproof membrane (DEBIGUM CG4) comprising two bitumen layers reinforced with woven spun bonded polyester fabric and coated with polyethylene film for heat bonding, laid with 100mm side and 150mm end laps</u></p>			
1	Slab to fall	m2	45	
2	On top and sides of parapet walls	m2	5	
	Carried forward			R
	<p>Section No. 1 Bill No. 3 WATERPROOFING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

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Brought forward			R
3	<u>Cementitious waterproofing system (suitable for tiling) comprising patching defects with polymer modified flexible (PMF) waterproofing slurry and three full coats PMF waterproofing slurry applied with a brush to a final dry film thickness of 3 to 4mm (All as per ENG specification)</u> On balcony floors	m2	17
<u>PROTECTIVE ROOFING PAINT</u>			
4	<u>Two coats bituminous aluminium paint</u> On waterproofing to roofs	m2	50
Carried Forward to Sectional Summary: 1			R
Section No. 1 Bill No. 3 WATERPROOFING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 4</u></p> <p><u>ROOF COVERING</u></p> <p><u>ROOFS ETC</u></p> <p><u>ROOF CONSTRUCTION</u></p> <p><u>User note</u></p> <p>Where battens for roof coverings form part of the platenailed timber roof truss design it shall be included under the roof construction in the "Carpentry and Joinery" trade and not under this trade</p> <p><u>ROOF COVERINGS</u></p> <p><u>TILES</u></p> <p><u>User note</u></p> <p>The fixing recommendations of the manufacturer of the tiles used for the specific region and/or situation are to be incorporated as supplementary preambles</p> <p><u>420 x 332mm "Double Roman" concrete terracotta tiles laid on and including an underlay of 250 micron "Dakseel" sheeting with 75mm lapped and sealed joints and nailed through underlay with non-corrosive tile nails to 38 x 38mm sawn softwood battens at 320mm centre</u></p>			
1	Reinstate existing roof tiles with 26 degrees pitch (Measured flat on plan)	m2	16	
	Carried Forward to Sectional Summary: 1			R
	<p>Section No. 1 Bill No. 4 ROOF COVERINGS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

Item No		Quantity	Rate	Amount
	<u>BILL NO 5</u>			
	<u>CARPENTRY AND JOINERY</u>			
	<u>Fixing</u>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere			
	<u>Joinery</u>			
	Descriptions of frames shall be deemed to include frames, transoms, rails, etc			
	Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts			
	<u>EAVES, VERGES, ETC</u>			
	<u>"Everite Flexit" pressed nutec-cement</u>			
1	Re Instate existing Fascias and barge boards including galvanised steel H-profile jointing strips etc (To match original)	m	22	
	<u>SKIRTINGS</u>			
	<u>Wrought meranti</u>			
2	19 x 75mm Skirting nailed	m	12	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 Bill No. 5 CARPENTRY AND JOINERY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 6</u></p> <p><u>PLASTERING</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>User Note</u></p> <p><u>The following preambles are to be included only when specifically required by the principal agent</u></p> <p><u>GRANOLITHIC</u></p> <p><u>Method</u></p> <p>The method to be used shall be either the monolithic method or the bonded method</p> <p><u>Preparation</u></p> <p>For granolithic applied monolithically, the concrete floor shall be swept clean after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter. For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) until all laitance, dirt, oil, etc is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic</p> <p><u>Mix</u></p> <p>Granolithic shall attain a compressive strength of at least 41 MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10 mm mesh sieve. Where the thickness of the granolithic exceeds 25 mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 6 PLASTERING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

**NHBRC - REMEDIAL WORK - HOUSE MOCHOARI
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<p style="text-align: center;">Brought forward</p> <p><u>Panels</u></p> <p>Granolithic shall be laid in panels not exceeding 14m² for monolithic finishes, not exceeding 9,5m² for bonded finishes and not exceeding 6m² for all external granolithic. Wherever possible, panels shall be square but at no time should the length of the panel exceed 1,5 times its width</p> <p>Where possible joints between panels shall be positioned over joints in the floor slab and shall be at least 3mm wide through the full thickness of the finish, separated by strips of wood or fibreboard and finished with V-joints</p> <p><u>Laying</u></p> <p>Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated to the required levels</p> <p>Bonded granolithic shall be applied to the slab after applying a 1:1 sand-and-cement slurry brushed over the surface and allowed to partially set before applying the granolithic. The granolithic shall be thoroughly compacted and lightly wood floated to the required levels</p> <p>After wood floating, the monolithic and bonded granolithic shall remain undisturbed until bleeding has ceased and the surface has stiffened. Any remaining bleed water and laitance shall then be removed and the surface steel trowelled or power floated</p> <p><u>Curing, seasoning and protection</u></p> <p>Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying</p> <p><u>Colour</u></p> <p>Coloured granolithic shall be tinted with an approved colouring pigment mixed into a true and even colour</p>		R	
<p style="text-align: center;">Carried forward</p> <p>Section No. 1 Bill No. 6 PLASTERING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>		R	

		Brought forward		R
<u>SCREEDS</u>				
<u>Screeds on concrete</u>				
1	70mm Average thick screed to falls	m2	64	
2	50 x 50mm Triangular fillets against walls, kerbs, etc	m	25	
Carried Forward to Sectional Summary: 1				R
Section No. 1 Bill No. 6 PLASTERING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK				

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 7</u></p> <p><u>TILING</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Fixing</u></p> <p>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</p> <p>Tiling described as "fixed with adhesive on power floated concrete"shall be deemed to include for approved tiling key-coat</p> <p>Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" ("Ceresit Tylon") range of products as recommended by the manufacturer of the tiles</p> <p><u>FLOOR TILING</u></p> <p><u>User note</u></p> <p>Waterproofing grout is normally used in showers, on balconies, etc. Epoxy grout is used in kitchens, butcheries. etc. Where floors are frequently washed with detergents.</p> <p><u>600x600x8mm Floor tiles (To match existing) (PC R 216/m2) fixed with adhesive on to screed (Including the treating of screed with bonding liquid) and flush pointed waterproofing grout.</u></p>			
1	On floors	m2	16	
	Carried forward		R	
	<p>Section No. 1 Bill No. 7 TILING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

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		Brought forward		R
	<p><u>600x600x8mm Ceramic floor tiles (To match existing) (PC R 216/m2) fixed with adhesive on to screed (Including the treating of screed with bonding liquid) and flush pointed waterproofing grout.</u></p>			
2	Skirting tiles 100mm high (of cut tiles)	m	9	
	<u>SUNDRIES</u>			
	<u>Aluminium strips</u>			
3	M-Trim Natural Aluminium Straight Tile Edge 12mm x 2.5m CASE120.N	m	9	
	Carried Forward to Sectional Summary: 1			R
	<p>Section No. 1 Bill No. 7 TILING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

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Item No		Quantity	Rate	Amount
	<p><u>BILL NO 8</u></p> <p><u>PLUMBING AND DRAINAGE</u> <u>(PROVISIONAL)</u></p> <p><u>RAINWATER DISPOSAL</u></p> <p>uPVC pipes</p>			
1	75mm Diameter weep pipe 600mm long with splay-cut end, built through brickwork	No	2	
	<p><u>HOLES ETC</u></p> <p><u>Core drilling hole exceeding 50mm and not exceeding 100mm diameter</u></p>			
2	330mm brick wall	No	2	
	<p>Carried Forward to Sectional Summary: 1</p> <p>Section No. 1 Bill No. 8 PLUMBING AND DRAINAGE PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 9</u></p> <p><u>PAINTWORK</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>PREPARATORY WORK TO EXISTING WORK</u></p> <p><u>Previously painted plastered surfaces</u></p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth</p> <p><u>Previously painted metal surfaces</u></p> <p>Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal</p> <p><u>Previously painted wood surfaces</u></p> <p>Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth</p> <p><u>PAINT SPECIFICATIONS</u></p> <p>All painting shall be done in accordance with Plascon or Dulux specifications unless otherwise described</p> <p><u>COLOURS</u></p> <p>Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on Munsell system in accordance with SANS 1091</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 9 PAINTWORK PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

		Brought forward		R
		<u>PAINTWORK ETC TO PREVIOUSLY PAINTED WORK</u>		
		<u>ON INTERNAL FLOATED PLASTER SURFACES</u>		
		<u>Prepare and apply one coat primer and two coats quality paint to match existing (Plascon Product)</u>		
1	On walls	m2	82	
		<u>ON EXTERNAL FLOATED PLASTER SURFACES</u>		
		<u>Prepare and apply one coat primer and two coats quality paint to match existing (Plascon Product)</u>		
2	On external walls	m2	125	
		<u>ON FIBRE-CEMENT BOARD SURFACES</u>		
		<u>Prepare and apply one coat primer and two coats high quality acrylic emulsion paint</u>		
3	Ceilings and cornices, including priming metal cover strips and nail heads	m2	18	
		Carried Forward to Sectional Summary: 1		R
		Section No. 1		
		Bill No. 9		
		PAINTWORK		
		PROVISIONAL BILL OF QUANTITIES		
		NHBRC REMEDIAL WORK		

NHBRC - REMEDIAL WORK - HOUSE MOCHOARI
 1 KAMOA CRESCENT
 BLOEMFONTEIN
 FREE STATE

Bill No	Section No. 1 BUILDINGS <u>SECTION SUMMARY - BUILDINGS</u>	Page No	Amount
1	PRELIMINARIES AND GENERALS	7	
2	ALTERATIONS.	12	
3	WATERPROOFING	14	
4	ROOF COVERINGS	15	
5	CARPENTRY AND JOINERY	16	
6	PLASTERING	19	
7	TILING	21	
8	PLUMBING AND DRAINAGE	22	
9	PAINTWORK	24	
	Carried to Final Summary		R
	Section No. 1 PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK		

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 1 KAMOA CRESCENT
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 FREE STATE

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	BUILDINGS	25	
	SUB TOTAL		R
	<u>CONTINGENCY</u>		
	Allow a contingency of 10% to be used as directed by the Engineer		SUM
	VALUE ADDED TAX		R
	Carried to Form of Tender		R
	PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK		