

1. EXTENT OF CONTRACT

Building contract

The work embodied in the contract comprises of remedial work to House Smith, ERF 59, Sandown, Western Cape

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.

**NOTES TO TENDERERS
PROVISIONAL BILL OF QUANTITIES
NHBRC REMEDIAL WORK**

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 Dalitso Mkandawire
Physical Address: Centennial Office Park, First Floor, East Block, Century City
Tel: 083 475 3546

3. CONCILIATION OFFICER

National Home Builders Registration Council
Contact Person : Ms Faith Sikobi
Physical Address: Centennial Office Park, First Floor, East Block, Century City
Tel: 081 591 0100

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	

Brought forward		R	
<u>Identity of employees</u>			
<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>			
<u>Health and safety</u>			
<p>The contractor is to comply with all requirements of the Health and Safety Act</p>			
<u>Housekeeping and compliance with Conciliation officer site rules</u>			
<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>			
<u>Working hours</u>			
<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>			
<u>PRELIMINARIES AND GENERAL</u>			
<u>All risk insurance</u>			
1 Allowance for contractor's all risk insurance and all other relevant insurance etc.	Item		
Carried forward		R	
<p>Section No. 1 Bill No. 1 PRELIMINARIES AND GENERALS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

**NHBRC - WATERPROOFING - HOUSE SMITH
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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>			R
	<p>Section No. 1 Bill No. 2 ALTERATIONS. PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

<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 rehangng, 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> <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	
		R	

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Brought forward			R
Temporary barriers, screens, etc including removal			
1	Heavy duty waterproofing sheets (Tarpaulin) to cover the expose roof timber (In sections). Including fixing cable etc.(All as per Eng Details	m2	36
2	Heavy duty Drop sheets and Ply wood to cover all finishes, floor tiles, cupboards, bath, wash hand basin, etc.	m2	36
<u>REMOVAL OF EXISTING WORK</u>			
<u>Taking out and removing paving etc, setting aside for re-use and later refixing in similar position</u>			
3	Cement paving bricks including header course edging of 50mm thick mortar bed	m2	3
<u>Breaking down and removing brickwork etc</u>			
4	One brick wall	m2	4
<u>REMOVAL OF EXISTING WORK</u>			
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc.</u>			
5	Carefully remove 76 x 228mm Timber rafters including hangers, bolts etc and make good.	No	6
6	Carefully remove Roof sheeting (Steel, Chroma deck etc.) covering including timber purlins etc.(Measured flat on plan) and cart away	m2	36
7	Steel Flashings including waterproofing etc.	m	24
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>Taking out/off and removing sundry metalwork, setting aside for re-use and later re fixing in similar new position and make good.</u>		
8	Aluminium Roll up Garage door including brackets and motor etc. Size 4880 x 2250mm High	No	1
9	Steel or Chromadeck gutter including stop end etc	m	6
	<u>Taking out and removing Light fitting and set aside for re-use and later refit in similar new position</u>		
	<u>Taking out and removing electrical items, setting aside for re-use</u>		
10	Make safe all electrical work and remove garage door motor including wiring etc. and set aside for re-use.	No	1
11	Make safe all electrical work and remove all light fittings including, Light switches, wiring etc. and set aside for re-use.	No	1
<u>MAKING GOOD OF FINISHES ETC</u>			
	<u>Making good internal cement plaster</u>		
12	Walls in patches	m2	4
	<u>Making good External cement plaster</u>		
13	Walls in patches	m2	2
14	On narrow widths	m2	3
15	Plaster band not exceeding 300mm girth	m	6
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>CONCRETE, FORMWORK AND REINFORCEMENT</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Cost of tests</p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the architect. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the architect. (Test cubes are measured separately)</p> <p><u>Formwork</u></p> <p>Description of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent") for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use</p> <p>The vertical propping shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself</p> <p><u>UNREINFORCED CONCRETE</u></p> <p><u>15 Mpa/13mm Concrete</u></p>			
1	In Cavity wall (All as per Eng detail)	m3	1	
	Carried Forward to Sectional Summary: 1			R
	<p>Section No. 1 Bill No. 3 CONCRETE FORMWORK AND REINFORCEMENT PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 4</u></p> <p><u>MASONRY</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Sizes in description</u></p> <p>Where sizes in descriptions are given in bricks units, " one brick" shall represent the length and " half brick" the width of a brick</p> <p><u>Hollow walls</u></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole</p> <p><u>User note</u></p> <p>The following preambles generally applies for works in hot and humid coastal areas</p> <p><u>Bagged and sealed walls</u></p> <p>Walls in two skins described as " bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and fixture and sealed with two coats bitumen emulsion waterproofing coating.</p> <p><u>Face bricks</u></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p> <p><u>Pointing</u></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 4 MASONRY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

<p style="text-align: right;">Brought forward</p> <p><u>BLOCKWORK</u></p> <p><u>Concrete masonry units</u></p> <p>Blocks are to be either solid or hollow modular dense concrete masonry units</p> <p><u>Wall ties for blockwork</u></p> <p>Metal wall ties for use in cavity walls shall be wire ties complying with SABS 28. Ties shall be of sufficient length to allow not less than 75mm of each end to be built into the blockwork. Ties are to be spaced at intervals of not more than 1m in the horizontal direction and not more than 400mm staggered in the vertical direction except at openings, vertical joints or ends of walls where they are to be placed vertically above each other</p> <p><u>Blockwork</u></p> <p>Blockwork shall comply with SABS 0145 "Concrete Masonry Construction"</p> <p>Surfaces to be plastered shall have joints raked out to a depth of at least 10mm to provide a key. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole</p> <p><u>Standard complementary blocks</u></p> <p>Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, three-quarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary</p> <p><u>SUPERSTRUCTURE</u></p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 4 MASONRY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>		R	
		R	

Brought forward			R
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in class I mortar</u>			
1	One brick walls	m2	1
2	Half brick walls in beamfilling	m2	1
<u>PAVING</u>			
<u>Paving of 60mm thick interlocking paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling</u>			
3	Re install existing paving in stretcher bond to falls (to match existing)	m2	3
Carried Forward to Sectional Summary: 1			R
Section No. 1 Bill No. 4 MASONRY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 5</u></p> <p><u>WATERPROOFING</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Waterproofing</u></p> <p>Tenderer must attach / submit 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><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></p> <p><u>Two layers SILCOR 900 MP waterproofing</u></p>			
1	Covering gutters, Flashings etc. All as per Engineers detail	m2	12	
	<p><u>PROTECTIVE ROOFING PAINT</u></p> <p><u>Two coats bituminous aluminium paint</u></p>			
2	On waterproofing to roofs	m2	12	
	<p>Carried Forward to Sectional Summary: 1</p> <p>Section No. 1 Bill No. 5 WATERPROOFING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

Item No		Quantity	Rate	Amount
	<u>BILL NO 6</u>			
	<u>ROOF COVERINGS</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>ROOFS ETC</u>			
	<u>PROFILE ROOF SHEETING AND ACCESSORIES</u>			
	0.5mm IBR Chromadek roof sheeting fixed to timber purlins or rails. (All as per specification AND TO MATCH EXISTING)			
1	NEW Roof covering including roof screws, washers, roof underlay etc, with pitch roof not exceeding 25 degrees (Measured flat on plan) (All as per Eng details)	m2	36	
	<u>0.6mm Galvanised sheet steel flashings</u>			
2	Side wall flashing 200mm girth including sealing top edge with mastic in and including groove in brickwork	m	18	
3	Head wall flashing 200mm girth including sealing top edge with mastic in and including groove in brickwork	m	6	
4	Cover flashings 150mm girth including sealing top edge with mastic in and including groove in brickwork	m	24	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 Bill No. 6 ROOF COVERING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 7</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p><u>Fixing</u></p> <p>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</p> <p>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</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transoms, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><u>Decorative laminate finish:</u></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p><u>ROOFS ETC</u></p> <p><u>PLATED NAILED TIMBER ROOF TRUSS CONSTRUCTION ETC</u></p> <p>The following is applicable in respect of roof trusses:</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1 Bill No. 7 CARPENTRY AND JOINERY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

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Brought forward			R
Trusses are at maximum 900mm centres			
Roof covering are 450mm centres on battens			
References given in descriptions refer to the respective types of trusses details on the architect/engineer's drawings			
Dimension in descriptions of trusses are nominal and actual measurements are to be obtained from the architect/engineer and/or taken on site before design or fabrication commences			
<u>Sawn softwood Graded 5 SA PINE</u>			
1	76x228mm timber Rafter bolted to existing external wall with metal bracket (All as per Eng detail)	m	42
2	38x76mm wall plate	m	6
3	76x38mm wooden beam bolted to existing wall (All as per Eng detail)	m	12
SA Pine Sawn softwood			
4	38 x 38mm Purlins	m	6
Sundries			
5	90 x 76 x 1.6mm Truss Hangers	No	7
6	M18 Bolts Including drilling etc. (All as per Eng detail)	No	12
7	1.6 x 32mm Galvanised hoop iron straps 2m girth bent double with one end fixed to wood and other end built / Shot pinned into / to brickwork (All as per Eng detail)	No	7
<u>EAVES, VERGES, ETC</u>			
Carried forward			R
Section No. 1 Bill No. 7 CARPENTRY AND JOINERY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

		Brought forward		R
	<u>"Everite Flexit" pressed nutec-cement</u>			
8	12 x 225mm Fascias and barge boards including galvanised steel H-profile jointing strips	m	6	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 Bill No. 7 CARPENTRY AND JOINERY PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<u>BILL NO 8</u>			
	<u>PLUMBING AND DRAINAGE (PROVISIONAL)</u>			
	<u>RAINWATER DISPOSAL</u>			
	Chroma deck			
1	100 x 100mm Eaves gutters	m	6	
2	100mm Diameter rainwater pipes including bend and shoe etc	m	4	
	uPVC pipes			
3	110mm Diameter PVC pipe laid below ground (Not exceeding 500mm deep), including excavations, back fill and re compact	m	4	
	<u>HOLES ETC</u>			
	<u>Core drilling hole exceeding 100mm and not exceeding 150mm diameter</u>			
4	330mm brick wall	No	1	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 Bill No. 8 PLUMBING AND DRAINAGE PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 9</u></p> <p><u>ELECTRICAL WORK</u></p> <p><u>User note</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Switches, socket outlets, etc</u></p> <p>Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates</p> <p><u>Light fittings</u></p> <p>Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described</p> <p><u>Electrical installation and Connection</u></p>			
1	Re-instate all light fittings, light switches, including new wiring and conduits chased into brick walls etc.	No	1	
2	Re-instate garage motor including wall sockets (single and double), including new wiring and conduits chase into brick walls etc.	No	1	
	<p><u>TESTING</u></p>			
3	Testing and Providing certification of the electrical works (COC)		Item	
	<p>Carried Forward to Sectional Summary: 1</p> <p>Section No. 1 Bill No. 9 ELECTRICAL WORK PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 10</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. 10 PAINTWORK PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			R

Brought forward			R
<u>PAINTWORK ETC TO NEW 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	72
<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 walls	m2	13
<u>ON FIBRE-CEMENT BOARD SURFACES</u>			
<u>Prepare and apply one coat primer and two coats high quality acrylic emulsion paint</u>			
3	Fascia and Barge Boards , including priming metal cover strips and nail heads	m2	4
Carried Forward to Sectional Summary: 1			R
Section No. 1 Bill No. 10 PAINTWORK PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><u>BILL NO 11</u></p> <p><u>PROVISIONAL SUM</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>General</u></p> <p>Work for which budgetary allowances are provided will be measured and valued in accordance with the quantity surveyors assessment and shall be deducted in whole or in part if not required without any compensation for loss or profit on the said allowance</p> <p>Prime cost amounts and provisional sums are net. prime cost amounts include for delivery to site of all articles concerned</p> <p>Provisional sums are for material and equipment supplied and installed complete by firm of specialist</p> <p>Note: These items are to be taken into account in the pricing of Preliminaries and General as they will not attract separate Preliminaries of their own.</p> <p><u>Profit</u></p> <p>Where stated, the contractor may allow for profit if required</p> <p><u>ELECTRICAL FENCE</u></p> <p>1 Provide the sum of Four Thousand Rand (R 4 000) for taking down electrical fence and later refit in similar new position.</p>			
	Carried forward		R	
	<p>Section No. 1 Bill No. 11 PROVISIONAL SUMS PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</p>			

		Brought forward		R
	<u>LANDSCAPING</u>			
2	Provide the sum of Two Thousand Rand (R 2 000.00) for landscaping etc.		Item	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 Bill No. 11 PROVISIONAL SUMS <i>PROVISIONAL BILL OF QUANTITIES</i> <i>NHBRC REMEDIAL WORK</i>			

Section No. 1				
BUILDINGS				
<u>SECTION SUMMARY - BUILDINGS</u>				
Bill No		Page No		Amount
1	PRELIMINARIES AND GENERALS	7		
2	ALTERATIONS.	11		
3	CONCRETE FORMWORK AND REINFORCEMENT	12		
4	MASONRY	15		
5	WATERPROOFING	16		
6	ROOF COVERING	17		
7	CARPENTRY AND JOINERY	20		
8	PLUMBING AND DRAINAGE	21		
9	ELECTRICAL WORK	22		
10	PAINTWORK	24		
11	PROVISIONAL SUMS	26		
	Carried to Final Summary			R
	Section No. 1 PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	BUILDINGS	27	
	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		