

**1. EXTENT OF CONTRACT**

**Building contract**

The work embodied in the contract comprises remedial work for flat roofs at ERF 64, The Ranch, 43A Assagay Road, Assagay

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 tenderers 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:

- \* Bill of Quantities
- \* Engineer's scope of work

**4. BILLS OF QUANTITIES**

These Bill of Quantities to be priced in accordance with the 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 payment 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 quantities set out in the Bill Of Quantities are provisional quantities only. Quantities to be re-measured on site and paid accordingly.

**Section No.  
NOTES AND SPECIFICATIONS  
NOTES TO TENDERERS  
PROVISIONAL BILL OF QUANTITIES  
NHBRC REMEDIAL WORK**

The validity of the contract shall in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment. Work shall be valued at the rates tendered.

The units of measurement indicated in the Bill Of Quantities are metric units

The following abbreviations are used in the Bill Of Quantities:

mm	= millimeter
m	= metre
m <sup>2</sup>	= square metre
m <sup>3</sup>	= 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

These Bills Of Quantities contain pages numbered consecutively as indicated in the Index. Before the contractor submits his tender he should check the number of pages, and if any are found to be missing or duplicated, or the figures or writing indistinct, or the tender documents contain any obvious errors, he should apply to the quantity surveyors 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 orders for materials. The contractor may do so at his own risk but shall not be reimbursed for additional costs so incurred.

Unless a separate rate for the supply and for the installation of any items is specifically called for, the supply and installation costs of any item shall be deemed to be fully included in the unit price.

## **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 tenderers 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.

**Section No.  
NOTES AND SPECIFICATIONS  
NOTES TO TENDERERS  
PROVISIONAL BILL OF QUANTITIES  
NHBRC REMEDIAL WORK**

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 tenderers.

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.

## **NAMES OF PARTIES**

- 1. EMPLOYER**  
National Home Builders Registration Council  
Contact Person: Mr Songezo Boo  
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: Dr Siphon Thango  
Physical Address: Royal Towers, 30 Dorothy Nyembe street,  
Durban Central  
Tel: (031) 374-8100
  
- 3. CONCILIATION OFFICER**  
  
National Home Builders Registration Council  
Contact Person: Mr Andile Zulu  
Physical Address: Royal Towers, 30 Dorothy Nyembe street  
Durban Central, KwaZulu Natal  
Tel: (031) 374-8100
  
- 4. QUANTITY SURVEYOR**  
  
National Home Builders Registration Council  
Contact Person: Mr Moseo Sebetha  
Physical Address: 27 Leeuwkop Road, Sunninghill, Johannesburg  
Tel: (011) 317-0006

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 1</u></b></p> <p><b><u>PRELIMINARIES AND GENERALS</u></b></p> <p><b><u>NOTES</u></b></p> <p>The agreement is to be a "Remedial work contract agreement" that will be signed between the Employer (NHBRC) and Contractor upon acceptance to 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 principal agent. The contractor shall notify the Principal Agent 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 Principal Agent</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>			
	<b>Carried forward</b>		R	
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 1</b>  <b>PRELIMINARIES AND GENERALS</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

	<b>Brought forward</b>		R
	<p><u>Identity of employees</u></p> <p>All employees of the contractor and his sub contractors 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 abovementioned conditions the contractor shall be requested by Principal Agent, 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 Specification</p> <p><u>Housekeeping and compliance with Principal agent 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 Principal Agent</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 from the Principal Agent before doing so. The cost of this overtime will be for the contractor's account</p> <p><u>All risk insurance</u></p>		
1	Allowance for contractor's all risk insurance	Item	
	<p><u>Health and Safety</u></p>		
2	Allowance for all health and safety requirements as deemed necessary for the successful execution of the project	Item	
	<b>Carried forward</b>		R
	<p><b>Section No. 1          BUILDINGS          Bill No. 1          PRELIMINARIES AND GENERALS          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b></p>		

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

<b>Brought forward</b>			<b>R</b>
	<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, equipment, scaffolding, sheds and offices etc	Item	
	<u>Temporary Services</u>		
5	Water, electricity, telecommunication equipment, ablution facilities, etc	Item	
	<u>House Keeping</u>		
6	Allowance for housekeeping and compliance of unwanted material to be dumped and disposed to a site designated by local authority	Item	
<b>Carried Forward to Sectional Summary: 1</b>			<b>R</b>
<b>Section No. 1          BUILDINGS          Bill No. 1          PRELIMINARIES AND GENERALS          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 2</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></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 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 engineer.</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 2</b>  <b>ALTERATIONS.</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R



**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

		<b>Brought forward</b>		R
		<p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing 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>		
		<b><u>REMOVAL OF EXISTING WORK</u></b>		
		<u>Taking out and removing sundry joinery work, fittings, etc</u>		
1	Cupboard type 1100 x 400 x 800mm including backboards, etc	No	1	
2	Cupboard type 1100 x 400 x 300mm including backboards, etc	No	1	
		<b>Carried forward</b>		R
		<p><b>Section No. 1          BUILDINGS          Bill No. 2          ALTERATIONS.          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b></p>		

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

<b>Brought forward</b>			<b>R</b>
	<u>Taking out/off and removing sundry metalwork and later refix in similar new position</u>		
3	Steel balustrades 1500mm high from balcony	m	26
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>		
4	Gypsum plasterboard ceilings, including cornices, timber bandering, etc	m2	32
	<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>		
5	Internal plaster from walls	m2	25
6	Screed from floors	m2	158
	<b><u>MAKING GOOD OF FINISHES, ETC</u></b>		
	<u>Making good internal and external cement plaster</u>		
7	Walls in patches	m2	25
	<b>Carried Forward to Sectional Summary: 1</b>		
	<b>Section No. 1</b>		<b>R</b>
	<b>BUILDINGS</b>		
	<b>Bill No. 2</b>		
	<b>ALTERATIONS.</b>		
	<b>PROVISIONAL BILL OF QUANTITIES</b>		
	<b>NHBRC REMEDIAL WORK</b>		

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 3</u></b></p> <p><b><u>MASONRY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></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>Descrptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weatherred pointing, etc</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 3</b>  <b>MASONRY</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

		Brought forward		R
	<p><b><u>BRICKWORK</u></b></p> <p><b><u>SUPERSTRUCTURE</u></b></p> <p><b><u>CRACK REPAIRS</u></b></p> <p><u>Repairs for vertical diagonal and horizontal wall cracks which are smaller than 5mm in width and where small deformation occurred (All per Eng detail)</u></p>			
1	<p>Rake out crack to a depth of 50mm to form a v-groove and fill with polycell polyfilla crack filler (i.e similar approved) and smooth</p>	m	25	
	<p style="text-align: center;"><b>Carried Forward to Sectional Summary: 1</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 3</b>  <b>MASONRY</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>WATERPROOFING</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Waterproofing</u></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>Tenderer must attach manufacturer's specification for their waterproofing system</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><b><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></b></p> <p><u>Prime with one coat bitumen primer and one layer 4mm fullybonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps</u></p>			
1	On flat roofs	m2	113	
2	On top and side of parapet walls	m2	31	
	<b>Carried forward</b>			R
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 4</b>  <b>WATERPROOFING</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			

Brought forward			R
	<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 2 to 3mm</u>		
3	On balcony floors	m2	45
	<b><u>TESTING</u></b>		
4	Waterproofed areas shall be prepared with small sand dykes around them enclosing the water waterproofed area to be flooded with water and kept ponded for at least 36 hours as a test for waterproofing effectiveness and certification. (this item will include one test on the waterproofed surfaces) or as per Engineer's instruction		Item
	<b><u>PROTECTIVE ROOFING PAINT</u></b>		
	<u>Two coats bituminous aluminium paint</u>		
5	On waterproofing to flat roofs	m2	113
6	On waterproofing to top and side of parapet walls	m2	31
<b>Carried Forward to Sectional Summary: 1</b>			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 4</b> <b>WATERPROOFING</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 5</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></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, transomes, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p><u>Decorative thermosetting plastic laminate covering</u></p> <p>Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>FITTINGS</u></b></p> <p><u>CUPBOARDS TO KITCHENS, BEDROOMS, ETC</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p>			
	Carried forward		R	
	<p>Section No. 1            BUILDINGS            Bill No. 5            CARPENTRY AND JOINERY            PROVISIONAL BILL OF QUANTITIES            NHBRC REMEDIAL WORK</p>			

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

		<b>Brought forward</b>		<b>R</b>
<u>General</u>				
<p>The following cupboard fittings have been given as complete units i.e. the components of the units have not been given separately. Descriptions of such units shall, therefore, be deemed to include all components, assembling, housing, notching, glueing, blocking, planting-on and screwing with countersunk screws, edge strips, thermosetting plastic laminate, glass, ironmongery, metalwork, paint or varnish finishes, etc</p> <p>Prices are to include for all necessary filler pieces against walls etc</p> <p><u>Bedroom cupboards etc with hinges, handles, cupboard locks to doors, and clothes hanging rails in hanging spaces, etc</u></p>				
1	Cupboard type 1100 x 400 x 800mm including backboards, etc	No	1	
2	Cupboard type 1100 x 400 x 300mm including backboards, etc	No	1	
<b>Carried Forward to Sectional Summary: 1</b>				<b>R</b>
<p><b>Section No. 1          BUILDINGS          Bill No. 5          CARPENTRY AND JOINERY          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b></p>				



Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>CEILINGS, PARTITIONS AND FLOORING</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></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>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><u>Bulkheads</u></p> <p>Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features</p> <p>Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 6</b>  <b>CEILINGS, PARTITIONS AND FLOORING</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

<p style="text-align: right;"><b>Brought forward</b></p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p>Steel components</p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121</p> <p><u>User note</u></p> <p><i>Circular bulkheads shall be given separately</i></p> <p><b><u>NAILED-UP CEILINGS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Openings</u></p> <p>Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</p> <p><u>SUSPENDED CEILINGS</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary suspended ceilings</u></p> <p>Hangers, suspension grids, "lay-in" panels, etc are to be in accordance with the manufacturers' recommendations</p> <p><u>Flush plastered gypsum plasterboard suspended ceilings</u></p> <p>Ceilings shall comprise 6,4mm (9,5mm? 12,5mm?) gypsum plasterboard boards screwed to and including screw-up suspension grid consisting of main tees at 1 200mm centres and galvanised steel capped cross tees at 400mm centres and with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 6</b>  <b>CEILINGS, PARTITIONS AND FLOORING</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>		R	
		R	

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

		<b>Brought forward</b>		<b>R</b>
	<p>The grid shall be suspended by means of galvanised steel L-section hangers at suitable centres, securely shot-pinned or screwed to concrete, steel or wood</p> <p><u>Flush plastered gypsum plasterboard suspended bulkheads</u></p> <p>Bulkheads shall comprise galvanised steel studding of 63,5mm top and bottom tracks with vertical studs at maximum 400mm centres, pop-riveted to the top and bottom tracks with similar additional vertical studs as necessary at abutments, ends, etc and covered as described with plasterboard screwed to studding with drywall screws at maximum 300mm centres. Boards shall be butt Jointed and finished with tape and jointing compound and the whole finished with gypsum plaster trowelled to a smooth polished surface to the thickness recommended by the manufacturer</p> <p>Descriptions shall be deemed to include any additional studs at ends and intersections, corner beads, cornices at junctions with ceilings, jointing compound, tape, etc</p> <p><u>Gypsum plasterboard on screw-up tee suspension grid including hangers etc. with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface</u></p>			
1	Ceilings	m2	32	
<p><b>Carried Forward to Sectional Summary: 1</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 6</b>  <b>CEILINGS, PARTITIONS AND FLOORING</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>				<b>R</b>

Item No	<b><u>BILL NO 7</u></b>	Quantity	Rate	Amount
	<b><u>PLASTERING</u></b>			
	<b><u>SCREEDS</u></b>			
	<u>Screeds with compressive strength of 15MPa steel trowelled onconcrete</u>			
1	Average 50mm thick on flat roofs to falls	m2	158	
2	50 x 50mm Triangular fillets against walls, kerbs, etc	m	49	
	<b><u>INTERNAL PLASTER</u></b>			
	<u>Rhinolite Finish on plasterboard</u>			
3	On plasterboard ceilings	m2	32	
	<b>Carried Forward to Sectional Summary: 1</b>			R
	<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 7</b> <b>PLASTERING</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 8</u></b></p> <p><b><u>PLUMBING AND DRAINAGE (PROVISIONAL)</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>uPVC pressure pipes and fittings:</u></p> <p>Pipes for water supply shall be of the class stated</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings</p> <p>Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints</p> <p><u>Fixing of pipes</u></p> <p><b>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level</b></p> <p><u>User note:</u></p> <p>Dependent on soil or environmental conditions laps may require to be increased to a maximum of 55% (which results in a double layer)</p> <p><u>General</u></p> <p>Descriptions of cast iron outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately)</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 8</b>  <b>PLUMBING AND DRAINAGE</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

		<b>Brought forward</b>		R
<p>Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends</p> <p>Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately)</p> <p><b><u>RAINWATER DISPOSAL</u></b></p> <p><u>Seamless aluminium prepainted gutters and rainwater pipes</u></p>				
1	Roof gutters	m	21	
2	Downpipes i.e including bends, shoes etc	m	6	
<p><b>Carried Forward to Sectional Summary: 1</b></p>				R
<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 8</b>  <b>PLUMBING AND DRAINAGE</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 9</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>PREPARATORY WORK TO EXISTING WORK</u></b></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><b><u>PAINT SPECIFICATIONS</u></b></p> <p>All painting shall be done in accordance with Plascon specifications unless otherwise described</p> <p><b><u>COLOURS</u></b></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;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 9</b>  <b>PAINTWORK</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

Brought forward			R
<b><u>PAINTWORK ETC TO PREVIOUSLY PAINTED WORK</u></b>			
<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>			
<u>Prepare and apply two coats interior high quality acrylic paint to match existing</u>			
1	On internal walls	m2	152
<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>			
<u>Prepare and apply two coats exterior high quality acrylic paint to match existing</u>			
2	On external walls	m2	81
<b><u>ON SMOOTH CONCRETE SURFACES</u></b>			
<u>Prepare and apply two coats interior high quality acrylic paint to match existing</u>			
3	On concrete slab	m2	45
<b><u>ON PLASTER BOARD</u></b>			
<u>Prepare and apply two coats high quality acrylic paint on work in sound condition to match existing.</u>			
4	Ceilings including cornices, etc	m2	84
<b><u>PAINTWORK ETC TO NEW WORK</u></b>			
<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>			
Carried forward			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 9</b> <b>PAINTWORK</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK</b>			



Brought forward			R
	<u>Prepare and apply one coat primer and two coats quality acrylic paint to match existing</u>		
5	On walls	m2	25
<b><u>ON PLASTER BOARD</u></b>			
	<u>Prepare and apply one coat primer and two coats high quality acrylic paint on work in sound condition to match existing.</u>		
6	Ceilings including cornices, etc	m2	32
Carried Forward to Sectional Summary: 1			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 9</b> <b>PAINTWORK</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK</b>			

Item No		Quantity	Rate	Amount
	<b><u>BILL NO 10</u></b>			
	<b><u>PAPERHANGING</u></b>			
	<b><u>PAPERHANGING TO EXISTING WORK</u></b>			
	<u>Preparatory work to previously painted surfaces</u>			
	Surfaces shall be thoroughly washed down and allowed to dry completely before paperhanging is commenced. Blistered and peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth. All surfaces shall be painted with a single coat of interior quality PVA emulsion paint			
	<u>Paper backed vinyl wallpaper on previously painted surfaces, including one coat preparatory emulsion paint</u>			
1	On walls and columns including narrow widths	m2	14	
	<b><u>SUNDRIES</u></b>			
	<u>Taking off and removing existing wallpaper and preparing for new finish</u>			
2	Wallpaper on plastered walls and columns	m2	14	
	Carried Forward to Sectional Summary: 1			R
	Section No. 1 BUILDINGS Bill No. 10 PAPERHANGING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 11</u></b></p> <p><b><u>PROVISIONAL SUMS</u></b></p> <p><u>General</u></p> <p>Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances</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 firms of specialists</p> <p><u>Profit</u></p> <p>Where stated, the contractor may allow for profit if required</p> <p><u>General attendance on nominated/selected subcontractors</u></p> <p>The item "Attendance" which follows each provisional sum for nominated/selected subcontractors' work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the nominated/selected subcontractors, the following:</p> <p>1        Making good in all trades and cleaning down and removal of rubbish on completion</p> <p>Special attendance on nominated/selected subcontractors</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 11</b>  <b>PROVISIONAL SUMS</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK</b></p>			R

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

		<b>Brought forward</b>		<b>R</b>
	<u>Builder's work</u>			
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities			
	<u>Waterproofing Specialist</u>			
1	Provide the amount of Fifty Thousand Rand ( R50 000.00) as indicated for a waterproofing specialist i.e ( to investigate roof leaks, report writing and remedial solution)		Item	
2	Profit		%	
3	Attendance		%	
<b>Carried Forward to Sectional Summary: 1</b>				<b>R</b>
<b>Section No. 1          BUILDINGS          Bill No. 11          PROVISIONAL SUMS          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b>				

**NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL**

Bill No	Section No. 1 <b>BUILDINGS</b> <b><u>SECTION SUMMARY - BUILDINGS</u></b>	Page No	Amount
1	PRELIMINARIES AND GENERALS	7	
2	ALTERATIONS.	10	
3	MASONRY	12	
4	WATERPROOFING	14	
5	CARPENTRY AND JOINERY	16	
6	CEILINGS, PARTITIONS AND FLOORING	19	
7	PLASTERING	20	
8	PLUMBING AND DRAINAGE	22	
9	PAINTWORK	25	
10	PAPERHANGING	26	
11	PROVISIONAL SUMS	28	
	<b>Carried to Final Summary</b>		R
	<b>Section No. 1          BUILDINGS          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK</b>		

NHBRC-REMEDIAL WORKS-HOUSE LANGA  
 ERF 64 THE RANCH,  
 43A ASSAGAY ROAD  
 ASSAGAY, KWA-ZULU-NATAL

Section No	<u>FINAL SUMMARY</u>	Page No		Amount
1	BUILDINGS	29		
	<b>SUB TOTAL</b>		R	
	<b><u>CONTINGENCY</u></b>			
	Allow a contingency of 10% to be used as directed by the Quantity Surveyor.		SUM	
	<b>VALUE ADDED TAX</b>		R	
	<b>Carried to Form of Tender</b>		R	
	<b>PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK</b>			