

**1. EXTENT OF CONTRACT**

**Building contract**

The work embodied in the contract comprises remedial work of a house.

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:

- \* This tender enquiry document, bills of quantities
- \* Engineers report and drawings

**4. BILLS OF QUANTITIES**

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**

Tenders shall be fixed i.e inclusive of provision for material and labour cost fluctuations during the course of the works.

**NOTES AND SPECIFICATIONS**  
**NOTES TO TENDERERS**  
**PROVISIONAL BILL OF QUANTITIES**  
**NHBRC REMEDIAL WORK - UNDERPINNING**

**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 tenders must be entered on the form provided herein.
- 6.5 Tenders 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**

Tenderers are required to inspect the site before submission of his tender.

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**

The tenderer shall submit the Tender (Priced BOQ) electronically to [scmrequests@nhbrc.org.za](mailto:scmrequests@nhbrc.org.za). The subject line in the email shall clearly state the following: "TENDER FOR HOUSE GOSAI, ERF 208, SAGEWOOD, PARKLANDS NORTH, WC

Neither late tenders nor faxed tenders will be considered.

**NOTES AND SPECIFICATIONS**  
**NOTES TO TENDERERS**  
**PROVISIONAL BILL OF QUANTITIES**  
**NHBRC REMEDIAL WORK - UNDERPINNING**

## **NAMES OF PARTIES**

1. EMPLOYER

National Home Builders Registration Council  
Contact Person: Ms. Tamlyn Bouwer  
Physical Address: 27 Leeuwkop Road, Sunning hill, 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  
Postal address: P O BOX 461, Randburg, 2125  
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  
Postal address: P O BOX 461, Randburg, 2125  
Tel: 081 591 0400

4. QUANTITY SURVEYOR

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 0117

**NOTES AND SPECIFICATIONS**  
**NAMES OF PARTIES**  
**PROVISIONAL BILL OF QUANTITIES**  
**NHBRC REMEDIAL WORK - UNDERPINNING**

Item No	Quantity	Rate	Amount
<b><u>BILL NO 1</u></b>  <b><u>PRELIMINARIES AND GENERAL</u></b>  <b><u>NOTES</u></b>  <p>The agreement is to be a "Remedial work contract" 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 Conciliation Officer. The contractor shall notify the Conciliation Officer of any damages 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 connection 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, building etc, adjacent to the construction area etc, during the period of the works in a clean rubble free condition</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 site.</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 1</b>  <b>PRELIMINARIES AND GENERAL</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK - UNDERPINNING</b></p>			
		R	

## NHBRC REMEDIAL WORKS - HOUSE GOSAI

**ERF 208**

## SAGEWOOD, PARKLANDS NORTH

## WESTERN CAPE

		<b>Brought forward</b>			R
		<u>Health and safety</u> <p>The contractor is to comply with all requirements of the Health and Safety Specification</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>			
		<b><u>PRELIMINARIES AND GENERAL</u></b>			
		<u>All risk insurance</u>			
1	Allowance for contractor's all risk insurance and all other relevant insurance etc.	Item			
		<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			
		<b>Carried forward</b>			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 1</b> <b>PRELIMINARIES AND GENERAL</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK - UNDERPINNING</b>					

**NHBRC REMEDIAL WORKS - HOUSE GOSAI  
ERF 208  
SAGEWOOD,PARKLANDS NORTH  
WESTERN CAPE**

Brought forward			R
	<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	
	<u>Adhere to Estate rules and regulations</u>		
6	Allowance for registration of all workers and access cards etc. to work in the estate.	Item	
Carried Forward to Sectional Summary: 1			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 1</b> <b>PRELIMINARIES AND GENERAL</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK - UNDERPINNING</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 his 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 a minimum of disturbance to adjoining premises and their tenants. He 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</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</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 - UNDERPINNING</b></p>			
			R

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

<p style="text-align: right;"><b>Brought forward</b></p> <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 ant glass damaged in removal or subsequently and stopping up all nail 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 of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc</p> <p>Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, 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, granolithic, 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 accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)</p> <p><b><u>All rates includes for carting away demolished material to a dumping site located by the contractor.</u></b></p> <p><b><u>TEMPORARY BARRIERS, SCREENS, ETC</u></b></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 - UNDERPINNING</b></p>		R	
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**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

Brought forward			R
<b>Temporary barriers, screens, etc including removal</b>			
1	Heavy duty Drop sheets and Ply wood to cover all finishes, floor tiles, cupboards, bath, wash hand basin, etc.	m2	38
<b><u>REMOVAL OF EXISTING WORK</u></b>			
<u>Carefully remove paving bricks and stockpile on site for re - use</u>			
2	Cement paving bricks	m2	8
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc (and setting aside for re-use)</u>			
3	Fascia and Barge boards including screws, brackets etc.	m	5.00
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
4	Steel Flashings including waterproofing	m	5
<u>Taking out and removing sundry joinery work, fittings, etc, setting aside for re-use and later re fixing in similar new position</u>			
5	Timber skirting including quarter round from brickwork	m	8
6	Timber wall cupboard 1000 x 600 x 2600mm high.	m	3
<u>Taking out/off sundry metalwork and setting aside for re-use and later re fix in similar new position</u>			
7	Gutter including stop end etc	m	5
8	Garden gate (1000 x 1500mm high)	No	1
9	Blinds	No	2
Carried forward			R
<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 - UNDERPINNING</b>			

## NHBRC REMEDIAL WORKS - HOUSE GOSAI

**ERF 208**

## SAGEWOOD, PARKLANDS NORTH

## WESTERN CAPE

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**Section No. 1**  
**BUILDINGS**  
**Bill No. 3**  
**EARTHWORKS**  
**PROVISIONAL BILL OF QUANTITIES**  
**NHBRC REMEDIAL WORK - UNDERPINNING**

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

Brought forward			R
<u>User note</u>  When no information regarding density tests is available the following preamble in respect of testing may be inserted  <u>Testing</u>  Prices for filling are to include for all necessary density tests in accordance with SABS 1200D			
<b><u>EXCAVATION, FILLING ETC</u></b>			
<b><u>EXCAVATIONS, ETC</u></b>			
<u>Excavation in earth not exceeding 2m deep</u>			
1	Underpinning in 1.5m alternating sections under existing foundations	m3	9
2	Reduce levels under existing paving and apron (For imported backfill material, else where measure)	m3	1
<u>Back excavation of vertical sides of excavation in earth for working space including backfilling compacted in 100mm layers to 95%Mod AASHTO density</u>			
3	Exceeding 1000mm and not exceeding 1500mm deep for underpinning (All as per Eng Detail)	m2	9
<u>Extra over all excavations for carting away</u>			
4	Surplus material from excavations and/ stock piles on site to a dumping site to be located by the contractor	m3	6
<u>Risk of collapse of excavations</u>			
5	Sides of trenches and holes not exceeding 1.5m deep	m2	8
Carried forward			R
Section No. 1 BUILDINGS Bill No. 3 EARTHWORKS PROVISIONAL BILL OF QUANTITIES NBHRC REMEDIAL WORK - UNDERPINNING			

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

Brought forward			R
	<u>Keeping excavations free of water</u>		
6	Keeping excavations free of all water other than subterranean water	Item	
	<b><u>FILLING ETC</u></b>		
	<u>Earth filling obtained from the excavations compacted to 97% Mod AASHTO density in layers of 150mm (All as per Engineers detail)</u>		
7	Trenches etc.	m3	3
	<u>Earth Filling supplied by the contractor compacted in 150mm layers to a 97% Mod AASHTO density (All as per Engineers Detail)</u>		
8	G6 filling material, 3% cement stabilised and compacted in layers of 150mm under existing strip footing	m3	2
9	G7 Fill compacted in layers of 150mm under apron	m3	1
	<u>Compacting of surfaces</u>		
10	Bottom of Trenches	m2	5
11	Compaction of ground surface under existing paving, including scarifying for a depth of 150mm, compact to 95% Mod AASHTO density. (All as per Eng. Detail)	m2	8
	<u>Prescribed density tests on filling</u>		
12	Modified AASHTO Density test	No	2
	<b><u>SOIL POISINING</u></b>		
	<u>Soil insecticide in accordance with SANS 5859</u>		
13	Under paving/Apron etc	m2	8
Carried Forward to Sectional Summary: 1			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 3</b> <b>EARTHWORKS</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK - UNDERPINNING</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Cost of tests</u></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 and to the approval of the architect. (Test cubes are measured separately)</p> <p><u>Formwork</u></p> <p>Descriptions 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 strutting 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>Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 4</b>  <b>CONCRETE, FORMWORK AND REINFORCEMENT</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK - UNDERPINNING</b></p>			
			R	

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

	<b>Brought forward</b>			<b>R</b>	
	Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described				
	Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"				
	<u>User Note</u>				
	<i>In order to accommodate the custom in some regions to give formwork to sides of beams, isolated beams, etc separately from formwork to the soffits thereof, the items in respect of formwork to beams, isolated beams, etc are given under the headings of "formwork to sides", "formwork to soffits" and "formwork to sides and soffits"</i>				
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				
	<u>15 Mpa/19mm Concrete</u>				
1	Concrete Slab / Apron to fall	m3	1		
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				
	<u>25 Mpa/19mm Concrete (Minimum 100mm Slump and Vibrate all air out)</u>				
2	Underpinning bases/strip footings in 1.5m alternating sections under existing foundations. (All as per Engineers detail)	m3	1.50		
	<b><u>TEST CUBES</u></b>				
3	Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)	No	1		
	<b>Carried forward</b>			<b>R</b>	
	<b>Section No. 1</b>				
	<b>BUILDINGS</b>				
	<b>Bill No. 4</b>				
	<b>CONCRETE, FORMWORK AND REINFORCEMENT</b>				
	<b>PROVISIONAL BILL OF QUANTITIES</b>				
	<b>NHBRC REMEDIAL WORK - UNDERPINNING</b>				

Brought forward				R
<b><u>CONCRETE SUNDRIES</u></b>				
<u>Finish top surface of concrete smooth with a wood float</u>				
4	Apron	m2	5	
<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>				
<u>Smooth formwork to sides</u>				
5	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	5	
<b><u>MOVEMENT JOINTS ETC</u></b>				
<u>Expansion joints with 10mm soft board between vertical concrete and brick surfaces</u>				
6	10mm Joints not exceeding 300mm high	m	5	
<u>Saw cut joints</u>				
7	3 x 40mm Saw cut joints in top of concrete	m	2	
<b><u>REINFORCEMENT (PROVISIONAL)</u></b>				
<u>High tensile steel reinforcement to structural concrete work</u>				
8	12mm Diameter bars	t	0.05	
Carried Forward to Sectional Summary: 1				R
Section No. 1 BUILDINGS Bill No. 4 CONCRETE, FORMWORK AND REINFORCEMENT PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK - UNDERPINNING				



**Section No. 1**  
**BUILDINGS**  
**Bill No. 5**  
**MASONRY**  
**PROVISIONAL BILL OF QUANTITIES**  
**NHBRC REMEDIAL WORK - UNDERPINNING**

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

	<b>Brought forward</b>		<b>R</b>	
	<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><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 having a compressive strength of 7MPa</p> <p><u>Wall ties for blockwork</u></p> <p>Wall ties shall be polypropylene ties complying with BS 76377. Ties for hollow walls 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 SANS 10145 "Concrete Masonry Construction"</p>			
	<b>Carried forward</b>		<b>R</b>	
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 5</b>  <b>MASONRY</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK - UNDERPINNING</b></p>			

**NHBRC REMEDIAL WORKS - HOUSE GOSAI**  
**ERF 208**  
**SAGEWOOD,PARKLANDS NORTH**  
**WESTERN CAPE**

	<b>Brought forward</b>			<b>R</b>	
	<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>DECORATIVE BLOCKS</u></p> <p>Blocks shall be of approved manufacture, sound, well burnt or cured and uniform and true in size, shape and colour</p> <p><b><u>REPAIRING OF CRACKS</u></b></p> <p><u>Repairs for vertical diagonal and horizontal wall cracks which are greater than 5mm in width and where large deformation occurred (All as per Eng Detail)</u></p>				
1	Saw-cut neatly at least 250mm either side of crack ensuring a square cut with no further edges	m	56		
2	Rake out crack to a depth of 30mm to form a v -groove and fill with Sikadur crack filler and smooth	m	56		
3	Steel diamond mesh (Metal plaster lath) to walls secured with galv. nails @300mm centres	m2	14		
	<b>Carried forward</b>			<b>R</b>	
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 5</b>  <b>MASONRY</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK - UNDERPINNING</b></p>				

## NHBRC REMEDIAL WORKS - HOUSE GOSAI

**ERF 208**

## SAGEWOOD, PARKLANDS NORTH

## WESTERN CAPE

Brought forward				R
	<u>Repairs for cracks (face brick work) (All as per Eng Detail)</u>			
4	Carefully take out cracked bricks approximately 0,3m2 and replace with new bricks and make good. (All as per the Engineers Report / Spec)	No	5	
	<b><u>PAVING</u></b>			
	<u>Paving of 60mm thick interlocking paving bricks with butt joints on 20mm thick river sand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling</u>			
5	Reinstate existing paving to falls (to match existing)	m2	7	
	<b>Carried Forward to Sectional Summary: 1</b>			R
	<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 5</b> <b>MASONRY</b> <b>PROVISIONAL BILL OF QUANTITIES</b> <b>NHBRC REMEDIAL WORK - UNDERPINNING</b>			

Item No		Quantity	Rate	Amount
	<b><u>BILL NO 6</u></b>  <b><u>WATERPROOFING</u></b>  <b><u>SUPPLEMENTARY PREAMBLES</u></b>  <u>Waterproofing</u>  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  Tenderer must attach manufacturer's specification for their waterproofing system  The contractor shall provide a written five (5) years warranty for workmanship, materials and installation from the date of certified completion  <b><u>SEALING STRIPS, JOINT SEALANTS, ETC</u></b>  <u>Silicone sealing compound including backing cord, bond breaker, primer etc</u>  1 10 x 10mm in expansion joints in floors including raking out expansion joint filler as necessary m 8  <b><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></b>  <u>Two layers mastic asphalt waterproofing</u>  2 Covering all flashings, as per Engineers detail m2 5  <b><u>PROTECTIVE ROOFING PAINT</u></b>          Carried forward R   Section No. 1 BUILDINGS Bill No. 6 WATERPROOFING PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK - UNDERPINNING			

**NHBRC REMEDIAL WORKS - HOUSE GOSAI  
ERF 208  
SAGEWOOD,PARKLANDS NORTH  
WESTERN CAPE**

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Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 7</u></b></p> <p><b><u>ROOF COVERING</u></b></p> <p><b><u>ROOFS ETC</u></b></p> <p><b><u>ROOF CONSTRUCTION</u></b></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 theroof construction in the "Carpentry and Joinery" trade andnot under this trade</p> <p><b><u>SHEET METAL FLASHINGS, LININGS, COPINGS, ETC</u></b></p> <p><b>User note:</b></p> <p>Supplementary preambles in connection with fixing of sheeting and accessories and laps are to be inserted when the Model Preambles for Trades (or other preambles not covering the fixing of sheeting and accessories and laps) are used</p> <p>When the pitch of troughed roof covering is less than 5 degrees or if dustproofing is required then the description of roof coverings "with side laps sealed" is to be used</p> <p>Where roof coverings are fixed on top of rigid board insulation to purlins etc descriptions of roof coverings are to include therefore</p> <p>Note that sheeting is also available in corten steel, stainless steel, copper and aluminium</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 7</b>  <b>ROOF COVERING</b>  <b>PROVISIONAL BILL OF QUANTITIES</b>  <b>NHBRC REMEDIAL WORK - UNDERPINNING</b></p>			
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**NHBRC REMEDIAL WORKS - HOUSE GOSAI  
ERF 208  
SAGEWOOD,PARKLANDS NORTH  
WESTERN CAPE**

[illegible]



Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 8</u></b></p> <p><b><u>CARPENTRY AND JOINERY</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, 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>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><b><u>ROOFS ETC</u></b></p> <p><b><u>PLATED NAILED TIMBER ROOF TRUSS CONSTRUCTION ETC</u></b></p> <p>The following is applicable in respect of roof trusses:</p> <p>Trusses are at maximum 900mm centres</p> <p>Roof covering are 450mm centres on battens</p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1          BUILDINGS          Bill No. 8          CARPENTRY AND JOINERY          PROVISIONAL BILL OF QUANTITIES          NHBRC REMEDIAL WORK - UNDERPINNING</p>			
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## NHBRC REMEDIAL WORKS - HOUSE GOSAI

**ERF 208**

## SAGEWOOD, PARKLANDS NORTH

## WESTERN CAPE

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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 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><b><u>PAINT SPECIFICATIONS</u></b></p> <p>All painting shall be done in accordance with <b>Plascon</b> / Dulux 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><b><u>PAINTWORK ETC TO NEW WORK</u></b></p> <p style="text-align: right;">Carried forward</p> <p>Section No. 1            BUILDINGS            Bill No. 9            PAINTWORK            PROVISIONAL BILL OF QUANTITIES            NHBRC REMEDIAL WORK - UNDERPINNING</p>			
			R	

	<b>Brought forward</b>			R	
	<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>Prepare and apply one coat primer and two coats high quality paint to match existing (Plascon or Dulax Product)</u>				
1	On walls	m2	12		
	<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>Prepare and apply one coat primer and two coats quality paint to match existing (Plascon Product)</u>				
2	On walls	m2	2		
	<b><u>ON WOOD</u></b>				
	<b>One coat wood primer, one undercoat and two coats alkyd enamel paint in colours which have a value o 7 or less on the Munsell system in accordance with SABS 1091</b>				
3	On roof bracing. (White to match roof rafters/trusses etc)	m2	3		
	<b><u>PAINTWORK ETC TO PREVIOUSLY PAINTED WORK</u></b>				
	<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>Two coats premium quality highly washable paint on work in sound condition to match existing. Applied strictly to manufacturer's specification</u>				
4	On walls	m2	110		
	<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>				
	<b>Carried forward</b>			R	
	<b>Section No. 1 BUILDINGS Bill No. 9 PAINTWORK PROVISIONAL BILL OF QUANTITIES NHBRC REMEDIAL WORK - UNDERPINNING</b>				

**NHBRC REMEDIAL WORKS - HOUSE GOSAI  
ERF 208  
SAGEWOOD,PARKLANDS NORTH  
WESTERN CAPE**

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**NHBC REMEDIAL WORKS - HOUSE GOSAI  
ERF 208  
SAGEWOOD,PARKLANDS NORTH  
WESTERN CAPE**

<b>Bill No</b>	<b>Section No. 1 BUILDINGS <u>SECTION SUMMARY - BUILDINGS</u></b>	<b>Page No</b>	<b>Amount</b>
1	PRELIMINARIES AND GENERAL	6	
2	ALTERATIONS	10	
3	EARTHWORKS	13	
4	CONCRETE, FORMWORK AND REINFORCEMENT	16	
5	MASONRY	20	
6	WATERPROOFING	22	
7	ROOF COVERING	24	
8	CARPENTRY AND JOINERY	26	
9	PAINTWORK	29	
	<b>Carried to Final Summary</b>		R
	<b>Section No. 1 BUILDINGS PROVISIONAL BILL OF QUANTITIES NHBC REMEDIAL WORK - UNDERPINNING</b>		

**NHBRC REMEDIAL WORKS - HOUSE GOSAI  
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Section No	Page No	Amount
1	30	
<p><b><u>FINAL SUMMARY</u></b></p> <p>BUILDINGS</p> <p style="text-align: right;"><b>SUB TOTAL</b></p> <p><b><u>CONTINGENCY</u></b></p> <p>Allow a contingency of 10% to be used as directed by the Quantity Surveyor.</p> <p style="text-align: right;"><b>VALUE ADDED TAX</b></p> <p style="text-align: right;">Carried to Form of Tender</p> <p><b><i>PROVISIONAL BILL OF QUANTITIES</i></b>  <b><i>NHBRC REMEDIAL WORK - UNDERPINNING</i></b></p>		<p>R</p> <p>SUM</p> <p>R</p> <p>R</p>