

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

**1. EXTENT OF CONTRACT**

**Building contract**

The work embodied in the contract comprises of remedial work to HOUSE E. MALIBE at ERF NO 7076, Crystal Park, Benoni, Gauteng

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 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 Tender
- \* Bill of Quantities
- \* Engineer's Scope of Works
- \* Engineers Drawing

**NOTES AND SPECIFICATIONS  
NOTES TO TENDERERS**

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**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.

do On no account should these documents be used for placing material orders. The contractor may 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 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<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.

**5. MATERIAL AND LABOUR COST FLUCTUATIONS**

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

**NOTES AND SPECIFICATIONS  
NOTES TO TENDERERS**

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**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 necessary be accepted.
- 6.4 All tenders prices/rates must be filled in on the form provided.
- 6.5 Tenders prices/rates must hold good for ninety (90) calender 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 tender in order to evaluate the tender. The tenderer 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 familiarises 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 Priced Bill of Quantities to [scmrequests@nhbrc.org.za](mailto:scmrequests@nhbrc.org.za)

Neither late tenders not faxed tenders will be considered.

**NOTES AND SPECIFICATIONS  
NOTES TO TENDERERS**

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## **NAMES OF PARTIES**

### **1. EMPLOYER**

National Home Builders Registration Council  
Contact Person: Mr Songezo Boo  
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  
Tel: 083 475 3546

### **3. CONCILIATION OFFICER**

National Home Builders Registration Council  
Contact Person : Mrs Faith Sikobi  
Physical Address: Centennial Office Park, First Floor, East Block, Century City  
Tel: 081 591 0400

### **4. QUANTITY SURVEYORS**

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

**NOTES AND SPECIFICATIONS  
NAMES OF PARTIES**

| Item<br>No  | Quantity | Rate | Amount |
|---|----------|------|--------|
| <p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIES AND GENERAL</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 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> |          |      |        |
| <b>Carried forward</b>  |          |      | R      |
| <p><b>SECTION NO 1</b><br/> <b>BUILDINGS</b><br/> <b>BILL NO 1</b><br/> <b>PRELIMINARIES AND GENERAL</b></p>  |          |      |        |

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**Brought forward**

**R**

Health and safety

The contractor is to comply with all requirements of the Health and Safety Act.

Housekeeping and compliance with Conciliation Officer site rules

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.

Working hours

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.

**PRELIMINARIES AND GENERAL**

|   |   |      |
|---|---|------|
| 1 | Allowance for contractor's all risk insurance. etc.   | Item |
| 2 | Allowance for security of the site for the duration of the contract.  | Item |
| 3 | Allowance for Health and Safety requirements (i.e All work to be in a compliance with the provisions of the OHS Act 85 of 1993 and Regulations R1010) | Item |
| 4 | Allowance for site establishments (site office, toilet, water & electricity etc)  | Item |
| 5 | Allowance for site management, small tools, plant, scaffolding etc.   | Item |
| 6 | Allowance for housekeeping and compliance of unwanted material to be dumped and disposed to a site designated by local authority.                     | Item |
| 7 | NHBRC Enrolment of House  | Item |

**Carried Forward to Sectional Summary: 1**

**R**

**SECTION NO 1  
BUILDINGS  
BILL NO 1  
PRELIMINARIES AND GENERAL**

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
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| Item No  | Quantity | Rate     | Amount |
|--|----------|----------|--------|
| <p><b><u>BILL NO. 2</u></b></p> <p><b><u>EARTHWORKS (PROVISIONAL)</u></b></p>  |          |          |        |
| <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p>   |          |          |        |
| <p><u>User note</u></p> <p>The following are typical examples of descriptions of "nature of ground"</p> <p><u>Nature of ground</u></p> <p>The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"</p> <p>The nature of the ground is assumed to be silty clay with loose river boulders varying in size up to approximately 450mm diameter, all of which will be deemed as "earth", but possibly interspersed with "hard rock"</p> <p>Trial holes indicate that the nature of the ground is silty clay to a depth of approximately 500mm with fine to medium loose sandy material below, therefore "earth"</p> <p><u>Carting away of excavated material</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations.</p> <p><u>Filling</u></p> <p>Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and back filling shall include for all selection and any necessary multiple handling of material</p> |          |          |        |
| <p><b>Carried forward</b></p>  |          | <p>R</p> |        |
| <p><b>SECTION NO 1</b><br/> <b>BUILDINGS</b><br/> <b>BILL NO 2</b><br/> <b>EARTHWORKS</b></p>  |          |          |        |

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**Brought forward**

R

User note

When no information regarding density tests is available the following preamble in respect of testing may be inserted

Testing

Prices for filling are to include for all necessary density tests in accordance with SABS 1200D

**DEMOLISH ETC**

Demolish and removing

- 1 Single storey building with pitched roof (Approximately 70 m2 on plan) and 3m high at eaves, comprising of reinforced foundations and surface bed, foundation and Super Structure external Brick walls and Internal brick walls and roof covering on Timber Trusses and paving around House, (All door frames, window frames, Bath, WC, WHB, Ceilings, electrical fittings etc. needs to be remove as well) All demolished and removed material to be relocated to a dumping site, located by the contractor)

No

1

**EXCAVATION, FILLING, ETC**

Excavation in earth not exceeding 2m deep

- 2 Ground Beams

m3

5

Extra over all excavations for carting away

- 3 Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor

m3

5

Risk of collapse of excavations

- 4 Sides of trench and hole excavations not exceeding 1,5m deep

m2

43

Keeping excavations free of water

- 5 Keeping excavations free of all water other than subterranean water

Item

**Carried forward**

R

**SECTION NO 1  
BUILDINGS  
BILL NO 2  
EARTHWORKS**



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|   |   |    | Brought forward | R |
|---|---|----|-----------------|---|
| <b><u>FILLING</u></b>   |   |    |                 |   |
| <u>Coarse river sand filling supplied by the contractor</u>                         |   |    |                 |   |
| 6   | Under Floors etc  | m3 | 2               |   |
| <u>Earth filling supplied by the contractor compacted to 97% Mod AASHTO density</u> |   |    |                 |   |
| 7   | G6 Imported material Over site to form platforms in 150mm layers (All as per Eng. Detail)   | m3 | 14              |   |
| <u>Compaction of surfaces</u>   |   |    |                 |   |
| 8   | Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 98% Mod AASHTO density | m2 | 95              |   |
| 9   | Bottom of Trenches  | m2 | 11              |   |
| 10  | Under Apron   | m2 | 49              |   |
| <u>Prescribed density tests on filling</u>  |   |    |                 |   |
| 11  | "Modified AASHTO Density" test  | No | 2               |   |
| <b><u>SOIL POISONING</u></b>  |   |    |                 |   |
| Soil insecticide in accordance with SANS 5859                                       |   |    |                 |   |
| <u>Soil insecticide</u>   |   |    |                 |   |
| 12  | Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming   | m2 | 45              |   |
| 13  | Under apron etc.  | m2 | 49              |   |
| <b>Carried Forward to Sectional Summary: 1</b>                                      |   |    |                 | R |
| <b>SECTION NO 1</b>   |   |    |                 |   |
| <b>BUILDINGS</b>  |   |    |                 |   |
| <b>BILL NO 2</b>  |   |    |                 |   |
| <b>EARTHWORKS</b>   |   |    |                 |   |

| Item No |  | Quantity | Rate | Amount |
|---------|--|----------|------|--------|
|         | <b><u>BILL NO. 3</u></b>   |          |      |        |
|         | <b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>   |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>  |          |      |        |
|         | <u>Formwork</u>  |          |      |        |
|         | 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 |          |      |        |
|         | 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   |          |      |        |
|         | <b><u>UNREINFORCED CONCRETE CAST ON/IN FORMWORK</u></b>  |          |      |        |
|         | <u>15 Mpa/19 concrete</u>  |          |      |        |
| 1       | Apron and Ramp to falls  | m3       | 6    |        |
|         | <b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>  |          |      |        |
|         | <u>25Mpa/19 concrete</u>   |          |      |        |
| 2       | Raft foundation Including ground beams etc.  | m3       | 9    |        |
|         | <b><u>TEST CUBES</u></b>   |          |      |        |
| 3       | Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  | No       | 2    |        |
|         | <b><u>CONCRETE SUNDRIES</u></b>  |          |      |        |
|         | Carried forward  |          | R    |        |
|         | <b>SECTION NO 1</b>  |          |      |        |
|         | <b>BUILDINGS</b>   |          |      |        |
|         | <b>BILL NO 3</b>   |          |      |        |
|         | <b>CONCRETE, FORMWORK AND REINFORCEMENT</b>  |          |      |        |

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|    |   |    | R    |
|----|---|----|------|
|    | <b>Brought forward</b>  |    |      |
|    | <u>Finish top surface of concrete smooth with power float</u>                             |    |      |
| 4  | Raft Foundation / Slab  | m2 | 45   |
|    | <u>Finish top surface of concrete smooth with a Steel float</u>                           |    |      |
| 5  | Average 75mm apron to fall  | m2 | 50   |
|    | <b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>                                     |    |      |
|    | <u>Smooth formwork to sides</u>   |    |      |
| 6  | Edges, risers, ends and reveals not exceeding 300mm high or wide                          | m  | 45   |
|    | <b><u>MOVEMENT JOINTS ETC</u></b>   |    |      |
|    | <u>Expansion joints with 10mm soft board between vertical concrete and brick surfaces</u> |    |      |
| 7  | 10mm Joints not exceeding 300mm high  | m  | 27   |
|    | <u>Saw cut joints</u>   |    |      |
| 8  | 3 x 40mm Saw cut joints in top of concrete  | m  | 24   |
|    | <b><u>REINFORCEMENT (PROVISIONAL)</u></b>   |    |      |
|    | <u>High tensile steel reinforcement to structural concrete work</u>                       |    |      |
| 9  | 12mm Diameter bars  | t  | 0.26 |
|    | <u>Fabric reinforcement</u>   |    |      |
| 10 | Type Ref 193 Fabric reinforcement in concrete surface beds, slabs etc.                    | m2 | 95   |
|    | <b>Carried Forward to Sectional Summary: 1</b>  |    | R    |
|    | <b>SECTION NO 1</b>   |    |      |
|    | <b>BUILDINGS</b>  |    |      |
|    | <b>BILL NO 3</b>  |    |      |
|    | <b>CONCRETE, FORMWORK AND REINFORCEMENT</b>   |    |      |

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| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <p><b><u>BILL NO. 4</u></b></p> <p><b><u>MASONRY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>BRICKWORK</u></b></p> <p><u>Sizes in descriptions</u></p> <p>Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7Mpa</p> <p>Where sizes in descriptions are given in brick 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><i>The following preamble generally applies for works in hot and humid coastal areas</i></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 sand mixture and sealed with two coats bitumen emulsion waterproofing coating</p> |          |      |        |
|         | <b>Carried forward</b>  |          | R    |        |
|         | <p><b>SECTION NO 1</b><br/> <b>BUILDINGS</b><br/> <b>BILL NO 4</b><br/> <b>MASONRY</b></p>  |          |      |        |

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Face bricks

Bricks shall be ordered timeously to obtain uniformity in size and colour

Pointing

Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc

BLOCKWORK

Concrete masonry units

Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa

Wall ties for blockwork

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

Blockwork

Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"

**Carried forward**

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**SECTION NO 1  
BUILDINGS  
BILL NO 4  
MASONRY**

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|   |   |    | Brought forward | R |
|---|---|----|-----------------|---|
| <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 course 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>SUPERSTRUCTURE</u></b></p> <p><u>Diamond head maxi bricks in class II mortar</u></p> |   |    |                 |   |
| 1   | 140mm Brick wall                              | m2 | 102             |   |
| 2   | 140mm Brick walls in beamfilling              | m2 | 3               |   |
| <p><u>Brick-on-edge header course copings, sills, etc of brickspointed with recessed joints</u></p>   |   |    |                 |   |
| 3   | Sill set level and slightly projecting        | m  | 5               |   |
| <p><b><u>BRICKWORK SUNDRIES</u></b></p> <p><u>2.5mm Galvanised brick reinforcement</u></p>  |   |    |                 |   |
| 4   | 150mm wide reinforcement built in horizontal  | m  | 420             |   |
| <p><b><u>Prestressed fabricated lintels including necessary temporary support</u></b></p>   |   |    |                 |   |
| 5   | 140 x 75mm lintels in length not exceeding 3m | m  | 12              |   |
|   |   |    | Carried forward | R |
| <p><b>SECTION NO 1<br/>BUILDINGS<br/>BILL NO 4<br/>MASONRY</b></p>  |   |    |                 |   |

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|                     |  | <b>Brought forward</b>                         |      | <b>R</b> |
|---------------------|--|--|------|----------|
|                     |  | <u>Galvanised hoop iron cramps, ties, etc</u>  |      |          |
| 6                   | 30 x 1,6mm Wall tie 500mm long with one end shot pinned to brick wall and other end built into brickwork | No   | 20   |          |
| 7                   | 30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork            | No   | 24   |          |
|                     |  | <u>TESTING OF BRICKS</u>                       |      |          |
| 8                   | Allowance for testing of bricks to comply with SABS standards  |  | Item |          |
|                     |  | <b>Carried Forward to Sectional Summary: 1</b> |      | <b>R</b> |
| <b>SECTION NO 1</b> |  |  |      |          |
| <b>BUILDINGS</b>    |  |  |      |          |
| <b>BILL NO 4</b>    |  |  |      |          |
| <b>MASONRY</b>      |  |  |      |          |

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| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <b><u>BILL NO. 5</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 |          |      |        |
|         | <b><u>DAMP PROOFING OF WALLS AND FLOORS</u></b>   |          |      |        |
|         | <u>One layer 375 micron embossed polyethylene damp proof course ( SANS 952-1985 Type B)</u>   |          |      |        |
| 1       | In walls vertical at reveals  | m2       | 3    |        |
| 2       | Under walls   | m2       | 4    |        |
|         | <u>One layer of 250 micron " Consol plastic Gunplas USB Green"</u>  |          |      |        |
| 3       | Under surface beds  | m2       | 79   |        |
|         | <b><u>SEALING STRIPS, JOINT SEALANTS, ETC</u></b>   |          |      |        |
|         | <u>Silicone sealing compound including backing cord, bond breaker, primer etc</u>   |          |      |        |
| 4       | 12 x 10mm in expansion joints in floors including raking out expansion joint filler as necessary  | m        | 27   |        |
|         | <b>Carried Forward to Sectional Summary: 1</b>  |          |      | R      |
|         | <b>SECTION NO 1</b>   |          |      |        |
|         | <b>BUILDINGS</b>  |          |      |        |
|         | <b>BILL NO 5</b>  |          |      |        |
|         | <b>WATERPROOFING</b>  |          |      |        |



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**KHAYELITSHA**  
**WESTERN CAPE**

| Item No |  | Quantity | Rate | Amount |
|---------|--|----------|------|--------|
|         | <b><u>BILL NO. 6</u></b>   |          |      |        |
|         | <b><u>ROOF COVERINGS</u></b>   |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>  |          |      |        |
|         | <b><u>ROOFS ETC</u></b>  |          |      |        |
|         | <u>User note</u>   |          |      |        |
|         | Where battens for roof coverings form part of the plate nailed timber roof truss design it shall be included under the roof construction in the "Carpentry and Joinery" trade and not under this trade   |          |      |        |
|         | <b><u>TILES</u></b>  |          |      |        |
|         | <u>User note</u>   |          |      |        |
|         | The fixing recommendations of the manufacturer of the tiles used for the specific region and/or situation are to be incorporated as supplementary preambles  |          |      |        |
|         | <u>420 x 332mm "Double Roman" concrete terracotta tiles laid on and including an underlay of 250 micron "Dakseel" sheeting with 75mm lapped and sealed joints and nailed through underlay with non-corrosive tile nails to 38 x 38mm sawn softwood battens at 320mm centre</u> |          |      |        |
| 1       | New Roof covering tiles with 20 degrees pitch  | m2       | 56   |        |
| 2       | New Ridges of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed dampproof course in accordance with SANS 952 Type B underlay   | m        | 9    |        |
|         | <b>Carried forward</b>   |          |      | R      |
|         | <b>SECTION NO 1</b>  |          |      |        |
|         | <b>BUILDINGS</b>   |          |      |        |
|         | <b>BILL NO 6</b>   |          |      |        |
|         | <b>ROOF COVERINGS</b>  |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

|  |  | <b>Brought forward</b> |    | <b>R</b> |
|--|--|------------------------|----|----------|
| 3  | New Hips of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed dampproof course in accordance with SANS 952 Type B underlay and raking cutting to tiles on both sides | m                      | 14 |          |
| 4  | New Purpose made tile to end of ridge bedded and pointed on 1:3 cement mortar tinted to match tile colour  | No                     | 4  |          |
| <b>Carried Forward to Sectional Summary: 1</b> |  |                        |    | <b>R</b> |
| <b>SECTION NO 1</b>                            |  |                        |    |          |
| <b>BUILDINGS</b>                               |  |                        |    |          |
| <b>BILL NO 6</b>                               |  |                        |    |          |
| <b>ROOF COVERINGS</b>                          |  |                        |    |          |

| Item<br>No  | Quantity | Rate | Amount |
|---|----------|------|--------|
| <p><b><u>BILL NO. 7</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 pekketing heads and nuts of bolts</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 760mm centres</p>   |          |      |        |
| <p>Roof covering are 320mm centres on battens</p>   |          |      |        |
| <p>References given in descriptions refer to the respective types of trusses details on the architect/engineer's drawings</p>   |          |      |        |
| <p><b>Carried forward</b></p>   |          | R    |        |
| <p><b>SECTION NO 1<br/> BUILDINGS<br/> BILL NO 7<br/> CARPENTRY AND JOINERY</b></p>   |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

| <b>Brought forward</b>  |  |    | R   |
|---|--|----|-----|
| 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 Grade 5</u>  |  |    |     |
| 1   | 38x114mm wall plate  | m  | 16  |
| 2   | 50 x 76mm Longitudinal bracing   | m  | 24  |
| 3   | 50 x 76mm Cross bracing  | m  | 20  |
| 4   | 38 x 38mm Purlins  | m  | 168 |
| 5   | Prefabricated Nail-plate timber trusses 6213 X 1261mm high overall (All as per the Engineers detail) Including roofing design and COC) | No | 13  |
| <b><u>EAVES, VERGES, ETC</u></b>  |  |    |     |
| <b>"Everite Flexit" pressed nutec-cement</b>  |  |    |     |
| 6   | 220 x 15mm Fascias and barge boards including galvanised steel H-profile jointing strips etc.  | m  | 30  |
| <u>Sundries</u>   |  |    |     |
| 7   | Two coats creosote on sawn timbers   | m2 | 2   |
| <u>DOORS ETC</u>  |  |    |     |
| <u>40mm hollow core flush doors with 3,2mm standard hardboard covering on both sides hung to steel frames</u>   |  |    |     |
| 8   | 40mm Door 1000 x 2032mm high   | No | 3   |
| <u>Semi Solid 8 Panel Wrought meranti doors hung to steel frames supplied by Swartland Doors or similar approved</u>  |  |    |     |
| 9   | 45mm Door 1000 x 2032mm high   | No | 2   |
| <b>Carried Forward to Sectional Summary: 1</b>  |  |    | R   |
| <b>SECTION NO 1</b>   |  |    |     |
| <b>BUILDINGS</b>  |  |    |     |
| <b>BILL NO 7</b>  |  |    |     |
| <b>CARPENTRY AND JOINERY</b>  |  |    |     |

| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <p><b><u>BILL NO. 8</u></b></p> <p><b><u>CEILINGS, PARTITIONS AND ACCESS 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 are more than 900mm. Where this dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings</p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>SECTION NO 1</b><br/> <b>BUILDINGS</b><br/> <b>BILL NO 8</b><br/> <b>CEILING, PARTITION AND ACCESS FLOORING</b></p> |          |      |        |
|         |   |          | R    |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

**Brought forward**

**R**

Steel components

All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121

User note

*Circular bulkheads shall be given separately*

**NAILED-UP CEILINGS**

SUPPLEMENTARY PREAMBLES

Openings

Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to be include for any necessary additional support, trimming around, etc

6.4mm 'Rhino' gypsum plasterboards with 63mm wide strips of mesh scrim nailed over joints and the whole finished with gypsum skim plaster trowelled to a smooth polished surface to the thickness recommended by the manufacturer.

|   |   |    |    |
|---|---|----|----|
| 1 | Ceilings including 38 x 38mm sawn softwood brandering at 400mm centres  | m2 | 40 |
| 2 | Extra over ceiling for 600 x 600mm trap door 38 x 38mm wrought soft wood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush opening | No | 1  |
| 3 | <u>"Rhino" gypsum plasterboard cornices</u><br>75mm Coved cornice   | m  | 53 |
| 4 | <u>Aerolite insulation</u><br>50mm Insulation closely fitted and laid on top of brandering between roof timbers, etc  | m2 | 40 |

**Carried Forward to Sectional Summary: 1**

**R**

**SECTION NO 1  
BUILDINGS  
BILL NO 8  
CEILING, PARTITIION AND ACCESS FLOORING**

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
**ERF NO 444/16, VELILIS STR**  
**KHAYELITSHA**  
**WESTERN CAPE**

| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <b><u>BILL NO. 9</u></b>  |          |      |        |
|         | <b><u>IRONMONGERY</u></b>   |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>   |          |      |        |
|         | <b>Finishes to ironmongery</b>  |          |      |        |
|         | Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded |          |      |        |
|         | <b><u>HINGES, BOLTS, ETC</u></b>  |          |      |        |
|         | <b>"Solid"</b>  |          |      |        |
|         | <b>"Townsend"</b>   |          |      |        |
| 1       | 100mm Steel butt hinge  | No       | 3    |        |
| 2       | 100mm Brass Butt hinge  | No       | 2    |        |
|         | <b><u>LOCKS AND HANDLES</u></b>   |          |      |        |
|         | <b><u>"EN-SUITE" LOCKS</u></b>  |          |      |        |
|         | <b>"Union"</b>  |          |      |        |
| 3       | Chrome plated two lever mortice lock set with striking plate fixed to metal, including Handles etc.   | No       | 3    |        |
|         | <b>"Solid"</b>  |          |      |        |
| 4       | Brass plated three lever Mortice lock set with striking plate fixed to metal, including Handles etc.  | No       | 2    |        |
|         | <b><u>BATHROOM FITTINGS</u></b>   |          |      |        |
|         | <b>Carried forward</b>  |          |      | R      |
|         | <b>SECTION NO 1</b>   |          |      |        |
|         | <b>BUILDINGS</b>  |          |      |        |
|         | <b>BILL NO 9</b>  |          |      |        |
|         | <b>IRONMONGERY</b>  |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

**Brought forward**

**R**

**Any make approved by client**

|   |   |    |   |
|---|---|----|---|
| 5 | 3 Piece (Towel rail, Soap Dispenser, Toilet roll Holder Chrome Bathroom Accessory starter pack, including brackets, screws etc. | No | 1 |
|---|---|----|---|

**"Vaal Paragon"**

|   |  |    |   |
|---|--|----|---|
| 6 | 32mm Type 7 Stainless Steel grab rail 600mm long plugged | No | 1 |
|---|--|----|---|

|   |   |    |   |
|---|---|----|---|
| 7 | 32mm Grab rail dog leg 3 flange girth plugged | No | 1 |
|---|---|----|---|

|   |  |    |   |
|---|--|----|---|
| 8 | Stunning Frail Care Hospital Drop Down 650mm x 150mm Brushed Stainless Steel | No | 1 |
|---|--|----|---|

**Carried Forward to Sectional Summary: 1**

**R**

**SECTION NO 1  
BUILDINGS  
BILL NO 9  
IRONMONGERY**





**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

|  |  | Brought forward |   |  | R |
|--|--|-----------------|---|--|---|
| 2  | Frame for door size 1000x2032mm high               | No              | 5 |  |   |
| <b><u>STEEL WINDOWS, DOORS, ETC</u></b>        |  |                 |   |  |   |
| <u>Cliscoe pressed metal type</u>              |  |                 |   |  |   |
| 3  | 1.2mm Thick Cliscoe window as NE1 (533 x 654mm)    | No              | 1 |  |   |
| 4  | 1.2mm Thick Cliscoe window as NE1 (533 x 949mm)    | No              | 1 |  |   |
| 5  | 1.2mm Thick Cliscoe window as ND2 (1022 x 1245mm)  | No              | 2 |  |   |
| 6  | 1.2mm Thick Cliscoe window as ND4 ( 1511 X 1245mm) | No              | 1 |  |   |
| <b>Carried Forward to Sectional Summary: 1</b> |  |                 |   |  | R |
| <b>SECTION NO 1</b>                            |  |                 |   |  |   |
| <b>BUILDINGS</b>                               |  |                 |   |  |   |
| <b>BILL NO 10</b>                              |  |                 |   |  |   |
| <b>METAL WORK</b>                              |  |                 |   |  |   |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
**ERF NO 444/16, VELILIS STR**  
**KHAYELITSHA**  
**WESTERN CAPE**

| Item<br>No |  | Quantity | Rate | Amount |
|------------|--|----------|------|--------|
|            | <b><u>BILL NO. 11</u></b>  |          |      |        |
|            | <b><u>PLASTERING</u></b>   |          |      |        |
|            | <b><u>SUPPLEMENTARY PREAMBLES</u></b>  |          |      |        |
|            | <u>User note</u>   |          |      |        |
|            | <i>The following preambles are to be included only when specifically required by the principal agent</i> |          |      |        |
|            | <u>GRANOLITHIC</u>   |          |      |        |
|            | <u>Method</u>  |          |      |        |
|            | The method to be used shall be either the monolithic method or the bonded method                         |          |      |        |
|            | <b><u>SCREEDS</u></b>  |          |      |        |
|            | <u>Screeds on concrete</u>   |          |      |        |
| 1          | 25mm thick on floors and landings  | m2       | 40   |        |
| 2          | Average 50mm thick on shower floors to fall  | m2       | 2    |        |
|            | <b><u>INTERNAL PLASTER</u></b>   |          |      |        |
|            | <u>Cement plaster on brickwork</u>   |          |      |        |
| 3          | On walls   | m2       | 134  |        |
| 4          | On narrow widths   | m2       | 3    |        |
|            | <b><u>EXTERNAL PLASTER</u></b>   |          |      |        |
|            | <u>Cement plaster on brickwork</u>   |          |      |        |
| 5          | On walls   | m2       | 71   |        |
| 6          | On narrow widths   | m2       | 3    |        |
| 7          | On side(s) and front edge of surrounds 150mm girth   | m        | 30   |        |
|            | <b>Carried Forward to Sectional Summary: 1</b>   |          |      | R      |
|            | <b>SECTION NO 1</b>  |          |      |        |
|            | <b>BUILDINGS</b>   |          |      |        |
|            | <b>BILL NO 11</b>  |          |      |        |
|            | <b>PLASTERING</b>  |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

| <b>Item No</b> |  | <b>Quantity</b> | <b>Rate</b> | <b>Amount</b> |
|----------------|--|-----------------|-------------|---------------|
|                | <b><u>BILL NO 12</u></b>                       |                 |             |               |
|                | <b><u>GLAZING</u></b>                          |                 |             |               |
|                | <b><u>GLAZING TO STEEL WITH PUTTY</u></b>      |                 |             |               |
|                | <b>4 mm Clear float glass</b>                  |                 |             |               |
| 1              | Panes exceeding 0,5m2 and not exceeding 2m2    | m2              | 5           |               |
| 2              | Panes exceeding 0,1m2 and not exceeding 0,5m2  | m2              | 1           |               |
|                | <b>4mm Obscure glass</b>                       |                 |             |               |
| 3              | Panes exceeding 0,1m2 and not exceeding 0,5m2  | m2              | 0.3         |               |
|                | <b>Carried Forward to Sectional Summary: 1</b> |                 |             |               |
|                | <b>SECTION NO 1</b>                            |                 |             |               |
|                | <b>BUILDINGS</b>                               |                 |             |               |
|                | <b>BILL NO 12</b>                              |                 |             |               |
|                | <b>GLAZING</b>                                 |                 |             |               |
|                |  |                 |             | R             |

| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <b><u>BILL NO. 13</u></b>   |          |      |        |
|         | <b><u>PAINTWORK</u></b>   |          |      |        |
|         | <u>User note</u>  |          |      |        |
|         | <i>The following four items, given as examples, have been set up to comply with the Munsell system (the extra over option) as prescribed in the Standard System of Measuring Building Work and should be inserted at the end of each type of paint where applicable</i> |          |      |        |
|         | Extra over paintwork to all areas, for paintwork in colours which have a value of 7 or less based on the Munsell system m2  |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>   |          |      |        |
|         | <b><u>COLOURS</u></b>   |          |      |        |
|         | 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   |          |      |        |
|         | <b><u>PAINTWORK ETC TO NEW WORK</u></b>   |          |      |        |
|         | <b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>  |          |      |        |
|         | <u>Prepare and apply one coat primer and two coats quality paint to match existing</u>  |          |      |        |
| 1       | On walls  | m2       | 137  |        |
|         | <b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>  |          |      |        |
|         | <u>Prepare and apply one coat primer and two coats high quality paint to match existing</u>   |          |      |        |
| 2       | On walls  | m2       | 74   |        |
|         | <b>Carried forward</b>  |          |      | R      |
|         | <b>SECTION NO 1</b>   |          |      |        |
|         | <b>BUILDINGS</b>  |          |      |        |
|         | <b>BILL NO 13</b>   |          |      |        |
|         | <b>PAINTWORK</b>  |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

|   |  |    | R  |
|---|--|----|----|
|   | <b>Brought forward</b>   |    |    |
| 3 | On external mouldings and bands not exceeding 300mm wide or girth in colours differing from surrounding work | m  | 30 |
|   | <b><u>ON WOOD SURFACES</u></b>   |    |    |
|   | <u>Prepare and apply three coats superior quality clear gloss varnish</u>                                    |    |    |
| 4 | Doors  | m2 | 8  |
|   | <u>Prepare and apply one under coat and two coats high quality paint to match existing</u>                   |    |    |
| 5 | Doors  | m2 | 12 |
|   | <b><u>ON FIBRE-CEMENT BOARD SURFACES</u></b>   |    |    |
|   | <u>Prepare and apply one coat primer and two coats high quality acrylic emulsion paint</u>                   |    |    |
| 6 | Ceilings and cornices, including priming metal cover strips and nail heads                                   | m2 | 40 |
| 7 | Fascias and Barged Boards including priming metal cover strips and nail heads etc.                           | m2 | 7  |
|   | <b><u>ON METAL SURFACES</u></b>  |    |    |
|   | <u>Prepare and apply one under coat and two coats enamel paint to match existing</u>                         |    |    |
| 8 | Door frames  | m2 | 4  |
| 9 | Window frames including burglar bars   | m2 | 11 |
|   | <b>Carried Forward to Sectional Summary: 1</b>   |    | R  |
|   | <b>SECTION NO 1</b>  |    |    |
|   | <b>BUILDINGS</b>   |    |    |
|   | <b>BILL NO 13</b>  |    |    |
|   | <b>PAINTWORK</b>   |    |    |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
**ERF NO 444/16, VELILIS STR**  
**KHAYELITSHA**  
**WESTERN CAPE**

| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <p><b><u>BILL NO. 14</u></b></p> <p><b><u>PROVISIONAL SUM</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></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><b><u>ELECTRICAL INSTALLATION</u></b></p> |          |      |        |
| 1       | Provide the sum of Eight and a Half Thousand Rand ( R 8 500) for Electrical Installation. This include COC, Light fittings, switches, plugs, DB and Municipality connections etc. (All as per the spec, or similar approved)  | Item     |      |        |
|         | <b>Carried forward</b>  |          | R    |        |
|         | <p><b>SECTION NO 1</b></p> <p><b>BUILDINGS</b></p> <p><b>BILL NO 14</b></p> <p><b>PROVISIONAL SUMS</b></p>  |          |      |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**

**ERF NO 444/16, VELILIS STR**

**KHAYELITSHA**

**WESTERN CAPE**

Brought forward

R

**PLUMBING AND DRAINAGE**

- 2 Provide the sum of Ten Thousand Five Hundred Rand (R 10 500.00) for Plumbing and drainage. Included sanitary fittings, Tap Ware, WHB, Sink, municipality connection etc. (All as per the spec or similar approved. All fittings, Taps ect to be for paraplegic))

Item

Carried Forward to Sectional Summary: 1

R

**SECTION NO 1  
BUILDINGS  
BILL NO 14  
PROVISIONAL SUMS**



**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
**ERF NO 444/16, VELILIS STR**  
**KHAYELITSHA**  
**WESTERN CAPE**

| Bill No |   | Page No | Amount |
|---------|---|---------|--------|
|         | <b>SECTION NO 1</b>                       |         |        |
|         | <b>BUILDINGS</b>                          |         |        |
|         | <b><u>SECTION SUMMARY - BUILDINGS</u></b> |         |        |
| 1       | PRELIMINARIES AND GENERAL                 | 6       |        |
| 2       | EARTHWORKS                                | 9       |        |
| 3       | CONCRETE, FORMWORK AND REINFORCEMENT      | 11      |        |
| 4       | MASONRY                                   | 15      |        |
| 5       | WATERPROOFING                             | 16      |        |
| 6       | ROOF COVERINGS                            | 18      |        |
| 7       | CARPENTRY AND JOINERY                     | 20      |        |
| 8       | CEILING, PARTITION AND ACCESS FLOORING    | 22      |        |
| 9       | IRONMONGERY                               | 24      |        |
| 10      | METAL WORK                                | 26      |        |
| 11      | PLASTERING                                | 27      |        |
| 12      | GLAZING                                   | 28      |        |
| 13      | PAINT WORK                                | 30      |        |
| 14      | PROVISIONAL SUMS                          | 32      |        |
|         | <b>Carried to Final Summary</b>           |         | R      |
|         | <b>SECTION NO 1</b>                       |         |        |
|         | <b>BUILDINGS</b>                          |         |        |

**NHBRC - REMEDIAL WORK - HOUSE V. MDLULWA**  
**ERF NO 444/16, VELILIS STR**  
**KHAYELITSHA**  
**WESTERN CAPE**

| Section No | <b><u>FINAL SUMMARY</u></b>  | Page No | Amount |
|------------|--|---------|--------|
| 1          | BUILDINGS  | 33      |        |
|            | <b><u>CONTINGENCY</u></b>  |         |        |
|            | Allow a contingency of 10% to be used as directed by the Quantity Surveyors. |         | SUM    |
|            | <b>SUB TOTAL</b>   |         | R      |
|            | Value added Tax  |         | R      |
|            | <b>Carried to Form of Tender</b>   |         | R      |