

| Item<br>No |   | Quantity | Rate | Amount |
|------------|---|----------|------|--------|
|            | <b><u>BILL NO. 1</u></b>  |          |      |        |
|            | <b><u>PRELIMINARIES</u></b>   |          |      |        |
|            | <b><u>NOMINATED/SELECTED SUB CONTRACT AGREEMENT</u></b><br><br><p>The agreement shall be the Nominated/Selected Sub-Contract Agreement prepared and published by the Joint Building Contracts Committee; Edition 4.1 Code 2102, March 2005 (The JBCC Series 2000 Nominated/Selected Sub Contract Agreement).</p> <b><u>FULL INTENT AND MEANING OF CLAUSES</u></b><br><br><p>Tenderers shall be deemed to have referred to the aforementioned documents for the full intent and meaning of each clause. These clauses are hereinafter referred to by the heading and clause number only.</p> <p>Where standard clauses or alternatives are not applicable to this contract, such modifications, corrections or supplements as are necessary are given under each relevant clause heading or within the relevant schedule.</p> <p>Where an item is not relevant to this specific contract, such item is marked "N/A" signifying "Not applicable".</p> <b><u>PRICING OF CLAUSES</u></b><br><br><p>Tenderers shall allow opposite each clause for any cost involved with complying with such clause. Any clauses left unpriced shall be deemed to be covered by rates and prices elsewhere incorporated throughout these bills of quantities.</p> |          |      |        |
|            | <p style="text-align: right;"><b>Carried Forward</b></p> <p>Bill No. 1<br/>PRILIMINARIES AND GENERALS<br/><b>LESHMAN SCHOOL</b></p>   |          | R    |        |

|   |  |      |   |
|---|--|------|---|
| <b>Brought Forward</b>  |  |      | R |
| <b><u>SECTION A : JBCC N/S SUB-CONTRACT AGREEMENT</u></b>         |  |      |   |
| <b><u>DEFINITIONS</u></b>   |  |      |   |
| 1   | Definitions and interpretations.<br>Clause 1.0   | Item |   |
| <b><u>OBJECTIVE AND PREPARATION</u></b>                           |  |      |   |
| 2   | Offer, acceptance and performance.<br>Clause 2.0   | Item |   |
| 3   | Documents and principal agreement.<br><br>? The following sub-clause shall be deemed to be added:-<br><br>3.11 "The provisions of the Principal Agreement as contained within Bill No. 1, Preliminaries (pages ..... to ..... inclusive) of the bills of quantities applicable to the principal contract are included under "Annexure ?" at the end of these Subcontract bills of quantities. Allowance shall be made against this item for complying with any clauses or conditions not specifically referred to herein."<br>Clause 3.0 | Item |   |
| 4   | Design responsibility.<br>Clause 4.0   | Item |   |
| 5   | Employer's agents.<br>Clause 5.0   | Item |   |
| 6   | Site representatives.<br>Clause 6.0  | Item |   |
| 7   | Compliance with regulations.<br>Clause 7.0   | Item |   |
| 8   | N/S Works risk.<br>Clause 8.0  | Item |   |
| <b>Carried Forward</b>  |  |      | R |
| Bill No. 1<br>PRILIMINARIES AND GENERALS<br><b>LESHMAN SCHOOL</b> |  |      |   |

|    |   |                        |      |   |  |
|----|---|------------------------|------|---|--|
|    |   | <b>Brought Forward</b> |      | R |  |
| 9  | Indemnities.  | Clause 9.0             | Item |   |  |
| 10 | Works and N/S works insurances.                                   | Clause 10.0            | Item |   |  |
| 11 | Liability insurances.   | Clauses 11.0           | Item |   |  |
| 12 | Effecting insurances.   | Clauses 12.0           | Item |   |  |
|    | 13.0 - no clause.   |                        |      |   |  |
| 13 | Security.   | Clause 14.0            | Item |   |  |
|    | <b><u>EXECUTION</u></b>   |                        |      |   |  |
| 14 | Preparation for and execution of the N/S works.                   | Clause 15.0            | Item |   |  |
| 15 | Access to the N/S works.  | Clause 16.0            | Item |   |  |
| 16 | Contractor's instructions.  | Clause 17.0            | Item |   |  |
| 17 | Setting out of the N/S works.                                     | Clause 18.0            | Item |   |  |
| 18 | Assignment.   | Clause 19.0            | Item |   |  |
| 19 | Contractor's attendance.  | Clause 20.0            | Item |   |  |
| 20 | Subcontractor's plant and services.                               | Clause 21.0            | Item |   |  |
| 21 | Other subcontractors.   | Clause 22.0            | Item |   |  |
|    |   |                        |      |   |  |
|    |   | <b>Carried Forward</b> |      | R |  |
|    | Bill No. 1<br>PRILIMINARIES AND GENERALS<br><b>LESHMAN SCHOOL</b> |                        |      |   |  |

4

|    |  |      |   |
|----|--|------|---|
|    | <b>Brought Forward</b>   |      | R |
| 31 | <p>Adjustment to the N/S contract value.</p> <p><i>(USER NOTE: Not to be included in the Bill Text. The following additional clause generally applies to sub-contracts where imported equipment or materials are likely to be included or where large items of equipment are included, e.g. Lifts, Escalators, Standby Generators, cladding systems, special glass, special carpets, etc.)</i></p> <p>? The following is hereby added to subclause 32.13:<br/>In terms of CPAP clause 3.4, the work value for adjustment shall exclude, inter alia:</p> <p>Equipment in specialist works and imported materials listed in the tender enquiry document (CPAP subclause 3.4.4)</p> <p>and</p> <p>Non-imported equipment in specialist work listed in the tender enquiry document (CPAP subclause 3.4.5).</p> <p>Tenderers shall list all items of equipment and materials, which are to be excluded from the value for adjustment and dealt with in terms of the above clauses, on the schedules annexed to this tender enquiry document and shall indicate the method of adjustment in respect of each item.</p> <p>Clause 32.0</p> | Item |   |
| 32 | <p>Recovery of expense and loss.</p> <p>Clause 33.0</p>  | Item |   |
| 33 | <p>N/S final account and final payment.</p> <p>Clause 34.0</p>   | Item |   |
| 34 | <p>Direct payment to subcontractor / other parties.</p> <p>Clause 35.0</p>   | Item |   |
|    | <b><u>CANCELLATION</u></b>   |      |   |
| 35 | <p>Cancellation by contractor - subcontractor's default.</p> <p>Clause 36.0</p>  | Item |   |
|    | <b>Carried Forward</b>   |      | R |
|    | <p>Bill No. 1<br/>PRILIMINARIES AND GENERALS<br/><b>LESHMAN SCHOOL</b></p>   |      |   |

6

|   |  |   |
|---|--|---|
| <b>Brought Forward</b>  |  | R |
| 42.1.1 Contractor .....   |  |   |
| Postal address .....  |  |   |
| .....   |  |   |
| Code .....  |  |   |
| Telephone .....   |  |   |
| Fax .....   |  |   |
| E-mail .....  |  |   |
| Tax/VAT registration No.<br>.....                                       |  |   |
| (1.2) Physical address .....  |  |   |
| .....   |  |   |
| .....   |  |   |
| 42.1.2 to Details pertaining to the employer, principal agent           |  |   |
| 42.1.5 and all other agents are as detailed in the Principal Agreement. |  |   |
| <b>42.2 N/S CONTRACT DETAILS</b>  |  |   |
| 42.2.1 Works description<br>As detailed in the Principal Agreement.     |  |   |
| 42.2.2 Site description<br>As detailed in the Principal Agreement.      |  |   |
| <b>Carried Forward</b>  |  | R |
| Bill No. 1<br>PRILIMINARIES AND GENERALS<br><b>LESHMAN SCHOOL</b>       |  |   |

|   |  |   |  |
|---|--|---|--|
| <b>Brought Forward</b>  |  | R |  |
| <p>42.2.3 N/S works description<br/>(1.1)</p> <p>.....</p> <p>...</p> <p>.....</p> <p>...</p> <p>.....</p> <p>...</p> <p>.....</p> <p>...</p>   |  |   |  |
| <p>42.2.4 Specific options that are applicable to a state<br/>(41.0) organ only</p> <p>? Where so :</p> <p>(31.11.2)1) Legislation applicable to the interest rate.</p> <p>.....</p> <p>(11.2) 2) Lateral support insurance effected by the<br/>contractor</p> <p><b>? Yes / No</b></p> <p>(31.4.2)3) Payment will be made for materials and<br/>goods</p> <p><b>? Yes / No</b></p> <p>(40.4) 4) Dispute resolution by litemation in terms of<br/>the principal agreement.</p> <p><b>? Yes / No</b></p> <p>(26.1.2)5) Extended defects liability period applicable<br/>to the following elements:</p> <p>.....</p> <p>.....</p> |  |   |  |
| <p>42.2.5 Commencement of the N/S construction period:<br/><b>? Date .....</b><br/><b>? in accordance with the<br/>programme</b></p>  |  |   |  |
| <b>Carried Forward</b>  |  | R |  |
| <p>Bill No. 1<br/>PRILIMINARIES AND GENERALS<br/><b>LESHMAN SCHOOL</b></p>  |  |   |  |



**Brought Forward**

42.2.6 The Subcontractor shall be responsible for the design of the N/S works.

**? Yes / No**

42.2.7 For the works as a whole:-  
(23.1.1  
24.3.1)

**Principal Agreement**

|   |  |   |
|---|--|---|
| Interim<br>completion<br>N/S works<br>date<br>----- | Penalty<br>day<br>works<br>amount<br>----- | Practical<br>completion<br>works<br>date<br>----- |
|---|--|---|

or

42.2.8 For the works in  
(28.1 sections -  
28.2.1)

|           |       |       |
|-----------|-------|-------|
| Section 1 | ..... | ..... |
| .....     |       |       |
| Section 2 | ..... | ..... |
| .....     |       |       |
| Section 3 | ..... | ..... |
| .....     |       |       |
| Section 4 | ..... | ..... |
| .....     |       |       |
| Section 5 | ..... | ..... |
| .....     |       |       |
| Section 6 | ..... | ..... |
| .....     |       |       |

42.2.9 The law applicable to this N/S agreement shall  
(1.1) be -

**? South Africa / Other country (name)**

**Carried Forward**

Bill No. 1  
PRILIMINARIES AND GENERALS  
**LESHMAN SCHOOL**

R

R

|        |  |  |          |
|--------|--|--|----------|
|        | <b>Brought Forward</b>   |  | <b>R</b> |
| 42.3   | <b>INSURANCES</b>  |  |          |
| 42.3.1 | Contract works insurance effected<br>(10.1, 10.2)  |  |          |
|        | For the sum of :<br><b>R</b> .....   |  |          |
| (10.3) | With a deductible of:<br><b>R</b> .....  |  |          |
| 42.3.2 | Supplementary insurance is required<br>(8.3.2, 10.1)   |  |          |
|        | <b>? Yes / No</b>  |  |          |
| 42.3.3 | Public liability insurance to be effected by the<br>(11.1)   |  |          |
|        | <b>? Contractor / Subcontractor</b>  |  |          |
|        | For the sum of :<br><b>R</b> .....   |  |          |
|        | .....  |  |          |
|        | With a deductible of:<br><b>R</b> .....  |  |          |
|        | .....  |  |          |
| 42.4   | <b>DOCUMENTS</b>   |  |          |
| 42.4.1 | Waiver of the contractor's lien or right of<br>continuing possession is required in terms of the<br>principal agreement. |  |          |
|        | <b>? Yes / No</b>  |  |          |
| 42.4.2 | Construction document copies to be supplied<br>(3.7) to the subcontractor free of charge.                                |  |          |
|        | <b>Number of: .....</b>  |  |          |
| 42.4.3 | N/S bills of quantities N/S lump sum document<br>(1.1) schedule of rates drawn up in accordance with -                   |  |          |
|        | <b>? Standard System of Measuring Building Works</b>   |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |
|        |  |  |          |

**Carried Forward****R**

Bill No. 1  
PRILIMINARIES AND GENERALS  
**LESHMAN SCHOOL**

|   |   |
|---|---|
| <p style="text-align: center;"><b>Brought Forward</b></p> <p>42.4.4 On acceptance of the tender the N/S bills of quantities / NS lumpsum document is to be submitted within working days.<br/><b>Number of: ? 7</b></p> <p>42.4.5 JBCC Engineering General Conditions are to be included in the N/S contract documents.<br/><b>? Yes / No</b></p> <p>42.4.6 The N/S contract value is to be adjusted using CPAP<br/>(32.13) indices.<br/><b>? Yes / No</b></p> <p style="padding-left: 40px;">? Where JBCC CPAP is used<br/><b>base month</b> .....</p> <p style="padding-left: 40px;">? Alternative indices (if applicable)<br/>.....</p> <p style="padding-left: 40px;">? This shall be a fixed price contract.</p> <p>42.4.7 ? Details of changes made to the provisions of JBCC<br/>(3.8) standard documentation shall be as detailed under the provisions of the Principal Agreement.</p> <p>42.4.8 ? Express amendments to the provisions of this document.</p> <p style="padding-left: 40px;">? Clause 3.11 added<br/>? Clause 32.13 amended<br/>? others</p> <p>42.0 POST-TENDER INFORMATION</p> <p>Post-Tender information required under clauses 42.5 to 42.8 inclusive shall be completed prior to contract signing, in consultation with the subcontractor</p> <p style="text-align: center;">-----</p> | R |
| <p style="text-align: center;"><b>Carried Forward</b></p> <p>Bill No. 1<br/>PRILIMINARIES AND GENERALS<br/><b>LESHMAN SCHOOL</b></p>  | R |

|   |  |      |
|---|--|------|
| <b>Brought Forward</b>  |  | R    |
| <b><u>SECTION B : SPECIFIC PRELIMINARIES</u></b>                  |  |      |
| 41  | <p>? Subcontractor's resources.</p> <p>? Time is of the utmost importance on this contract and the subcontractor warrants that he will make available such resources as are necessary to maintain progress of the subcontract works in line with the Principal Agreement programme.</p> <p>Should it become necessary for the subcontractor to work overtime as a result of his non-performance, he shall be liable for all additional costs (<i>ie.</i> additional supervisors, hoisting, attendance, etc.) incurred as a result thereof by the principal contractor.</p> | Item |
| 42  | <p>? Subcontractor's personnel.</p> <p>? The subcontractor shall nominate a director / member / partner responsible for the contract and he shall personally attend all meetings relevant to the contract as and when called upon to do so by the contractor.</p>  |      |
| 43  | <p>The subcontractor shall provide a competent services co-ordinator as and when required to ensure proper and effective co-ordination of services by attending co-ordination meetings.</p> <p>The subcontractor shall provide a suitably qualified person or persons to the satisfaction of the contractor to liaise with the contractor in:</p> <p>(a) maintaining, monitoring and updating a computerised network programme, bar chart and/or other suitable progress monitoring procedure;</p>   |      |
| <b>Carried Forward</b>  |  | R    |
| Bill No. 1<br>PRILIMINARIES AND GENERALS<br><b>LESHMAN SCHOOL</b> |  |      |

|    |  |      |   |  |
|----|--|------|---|--|
|    | <b>Brought Forward</b>   |      | R |  |
| 44 | (b) cost and budget control;<br>(c) scheduling;<br>(d) project accounting;<br>(e) reporting;<br>(f) production of shop drawings and samples;<br>(g) procurement and expediting;<br>(h) co-ordination of construction, and<br>(i) commissioning, instruction, handover and follow-up.   | Item |   |  |
|    | <b><u>SECTION C : SPECIAL CONDITIONS IN<br/>           ACCORDANCE WITH THE REQUIREMENTS OF<br/>           THE PRINCIPAL CONTRACTOR</u></b><br><br><i>(USER NOTE : Not to be included in the Bill text.<br/>           Major contractors very often introduce their own<br/>           standard clauses into subcontract documents. Care<br/>           should be taken in scrutinising these that they are<br/>           not in conflict with standard JBCC 2000<br/>           documentation.)</i> |      |   |  |
|    | <b>Carried to Summary</b>  |      | R |  |
|    | Bill No. 1<br>PRILIMINARIES AND GENERALS<br><b>LESHMAN SCHOOL</b>  |      |   |  |

14

Brought Forward

R

**LOSS BY THEFT, FIRE OR OTHERWISE**

The risk of loss by theft, fire, storm, riot or otherwise of the buildings to be demolished and the materials therein, shall rest entirely with the Contractor immediately upon the handing over of the site. He shall take such steps as he may deem fit, for his own protection against such loss.

**WATER AND OTHER PIPING**

Any water supply or other piping that may be met with and found necessary to disconnect or cut are to be effectually stoped off and removed to the water meter (but excluding the water meter and stopcock box).

Prices for such items of demolitions, are where applicable to include for taking out and removing all sanitary fittings, plumbing and water supplies.

**DEMOLITION, REMOVAL AND WORKS ON SITE**

The Contractor shall demolish all the existing structures or buildings with a minimum amount of damage to adjoining buildings, materials, etc. Any damage caused is to be made good at his own expense with materials to match existing to the entire satisfaction of the Principle Agent.

Tenderers should take particular note of and allow accordingly in their prices for the type of structure and materials to be encountered and the thickness of walls, concrete slabs, etc., to be demolished. The Tenderer shall allow in his rates for the removal of material and carting away of materials from all the structures, buildings, etc.

All materials from the demolitions etc., except where described as being set aside for re-use or be handed over to the Employer, will become the property of the Contractor and, excepting as provided below, all such old materials are to be removed from the site by the Contractor, and rates for all work involving demolition are to include for the removal of any resultant rubble and superfluous material.

Carried Forward

R

Bill No. 2  
ALTERATIONS  
**LESHMAN SCHOOL**

**Brought Forward**

R

**NOTE**

Credit for all such old or reusable material is to be allowed in the appropriate space provided on the Summary Page.

In pricing, credit for old materials shall not be offset against the charge so as to result in a net figure in the amount column but shall be set out in detail in the space provided at the end of this bill.

The Employer reserves the right to retain any of the old materials at the prices shown in the list of credits or, if no credit is shown in that list, at no charge to the Employer.

1. Where lump sums must be submitted for the various items contained in this section of the Bills of Quantities, the Contractor shall satisfy himself as to the exact extent of the work and is to include in the charges for any differences found. Any items of work not described below, but which are required in order to comply with the requirements of this contract and are not priced anywhere else herein, must be included in the charges below.

2 The methods, equipment, etc., to be used will be left to the Contractor's discretion, providing the Contractor complies with the requirements of this Contract, all acts, regulations, by-laws and the like and the highest standards of demolition work. Should the Contractor elect to use explosives or any other demolition technique or method which would be necessitate insurance cover in addition to that already for herin, then the Contractor shall be responsible for arranging additional cover and produce proof thereof prior to commencement. The contractor will also be responsible for any additional excesses required in terms of that additional cover.

3 This document extends to outlining the requirements of the works. The Contractor shall provide fully detailed documentation, design and methodology on every aspect of the services being offered along with brochures, diagrams, photographs, etc., and the like clearly indicating every aspect of the method being offered and highlighting any deviation whatsoever from

**Carried Forward**

R

Bill No. 2  
ALTERATIONS  
**LESHMAN SCHOOL**



**Brought Forward**

R

any aspect called for herein along with any alternative available. The contractor acknowledges that as a specialist and expert in his field, it is entirely his responsibility to draw the Architects and Engineers attention to any aspect, no matter how small or irrelevant, at the time of submitting his price, which in any way deviates from this document.

If such deviation is not specifically highlighted, it will be assumed that the Contractor is carrying out exactly that indicated and should such deviation be detected at any time whatsoever, the Architect and the Engineer reserve the right to instruct the contractor to rectify the aspect in question which the Contractor undertakes to initiate within 7 (seven) days of receipt of such instruction, at his own cost.

Old materials, if sound and suitable and approved by the Principle Agent, may be reused in the new works. Except as stated above, or where specifically so mentioned, no other materials from the demolition works are to be reused in the new works.

Prices for the demolition of any portion of the structure shall include for the demolition in its entirety, including all surface finishes such as plaster, screeds, etc., steps, all attached items of joinery such as skirtings, etc., and all reinforcement, conduit pipes, lintols, etc., built into that portion of the structure, and carting away.

Prices for the removal of doors and frames shall include for the removal of fanlights, ironmongery, architraves and other associated trimmings.

**Removal From Site**

Where "removal from" or "spoil" occurs in terms, it shall include for all loading and carting away from the site to a suitable dumping site found by the Contractor and the Contractor shall pay all fees, etc., in this regard.

**SUPPLEMENTARY PREAMBLES****Carried Forward**

R

Bill No. 2  
ALTERATIONS  
LESHMAN SCHOOL

|   |   |
|---|---|
| <p style="text-align: center;"><b>Brought Forward</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>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before re fixing including taking off, easing and rehangng, cramping up, re wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately</p> | <p style="text-align: center;"><b>R</b></p> |
| <p style="text-align: center;"><b>Carried Forward</b></p> <p>Bill No. 2<br/>ALTERATIONS<br/><b>LESHMAN SCHOOL</b></p>   | <p style="text-align: center;"><b>R</b></p> |

|  |                                      |
|--|--------------------------------------|
| <p style="text-align: center;"><b>Brought Forward</b></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 the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)</p> <p><b><u>Carting away of demolition material</u></b></p> <p>Descriptions of carting away of demolition material shall be deemed to include loading demolition material onto trucks directly from the building or, alternatively, from stock piles situated on the building site to a legal dumping site including all dumping fees, transport costs etc.</p> <p><b><u>NOTE:</u></b></p> <p><b><u>ALL RATES FOR ITEMS CONTAINED IN THIS BILL MUST BE COMPUTED EXCLUDING THE APPLICABLE VALUE ADDED TAX (VAT)</u></b></p> <p><b><u>THE FUNCTION OF THE BILL OF QUANTITIES IS TO SERVE AS A PRICING TOOL, IT SHOULD NOT BE USED TO ORDER MATERIALS OR AS A SCHEDULE OF SPECIFICATIONS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> | <p style="text-align: center;">R</p> |
| <p style="text-align: center;"><b>Carried Forward</b></p> <p>Bill No. 2<br/>ALTERATIONS<br/><b>LESHMAN SCHOOL</b></p>  | <p style="text-align: center;">R</p> |

| Brought Forward   |   |    | R     |
|---|---|----|-------|
| <b><u>Removing of works</u></b>   |   |    |       |
| <b><u>When the word removing is mentioned in a description it is to mean that the contractor is to remove the item that is being referred to and dumped at a suitable site by the contractor.</u></b> |   |    |       |
| <b><u>REMOVAL OF EXISTING WORK</u></b>  |   |    |       |
| <b><u>Breaking up and removing unreinforced concrete</u></b>  |   |    |       |
| 1   | Remove Asbestos.                                    | m2 | 1,278 |
| 2   | Remove Fascia Boards.                               | m  | 208   |
| 3   | Remove Gutters.                                     | m  | 208   |
| 4   | Remove Down Pipes.                                  | m  | 36    |
| 5   | Remove Trusses.                                     | No | 87    |
| 6   | Remove Ceilings.including cornices.                 | m2 | 847   |
| 7   | Remove Ridge Cap.                                   | m  | 104   |
| 8   | Clean internal wall paints and prepare for painting | m2 | 1,266 |
| 9   | Clean external walls and prepare for painting       | m2 | 826   |
| 10  | Remove chalkboards                                  | No | 12    |
| 11  | Remove pinboards                                    | No | 12    |
| 12  | Remove doors  | No | 21    |
| 13  | Remove windows                                      | No | 84    |
| 14  | Remove floor screeds                                | m2 | 847   |
| 15  | Remove toilet windows                               | No | 84    |
| <b>Carried to Summary</b>   |   |    | R     |
| Bill No. 2<br>ALTERATIONS<br><b>LESHMAN SCHOOL</b>  |   |    |       |

21

| Item No |  | Unit | Quantity | Rate | Amount |
|---------|--|------|----------|------|--------|
|         | <b><u>BILL NO. 5</u></b><br><br><b><u>ROOF COVERINGS, ETC</u></b><br><br>The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities  |      |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b><br><br><b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b><br><br>Sheeting shall be fixed to timber purlins in accordance with the manufacturer's instructions.<br><br>Prices for sheeting are to include for all straight cutting and waste, laps, protecting from damage and cleaning down at completion - all in strict accordance with manufacturer's instructions.<br><br>Prices for ridges, closers, etc. are to include for all cutting and fitting at ends, etc.<br><br><b><u>Note : All roof coverings installed are to comply with SABS Code of Practice 0237 as applicable. All roof sheeting shall be laid under a five year written guarantee for site workmanship and water tightness</u></b><br><br><b><u>0,8mm "ISQ230" Profile Z275 spelter galvanised steel roof sheeting with chromadek finish to one side and protective primer on the reverse side (colour - dove grey) fixed to timber purlins with pitch not exceeding 25 degrees</u></b> |      |          |      |        |
| 1       | Chromadek (10 . 5) corrugated 0 . 8mm thick ISQ230 Z275 spelter galvanised steel roof sheeting with chromadek finish to one side and protective primer   | m2   | 1,278    |      |        |
|         | Carried Forward  |      |          | R    |        |
|         | Bill No. 4<br>ROOF COVERINGS, ETC.<br><b>LESHMAN SCHOOL</b>  |      |          |      |        |

|   |  |    |       |   |  |
|---|--|----|-------|---|--|
|   | <b>Brought Forward</b>   |    |       | R |  |
|   | <b><u>Sundries to match sheeting and fixing as manufactures instruction</u></b>  |    |       |   |  |
| 2 | AG150 G550 zincalume ridge capping wiht broad flute closures to suit roof profile  | m  | 104   |   |  |
|   | <b><u>Roof underlays and insulation</u></b>  |    |       |   |  |
| 3 | Sisalation 410 residential grade reinforced aluminium foil insulation fixed in strict accordance with the manufacturer's instructions. | m2 | 1,112 |   |  |
|   | <b><u>Sundries</u></b>   |    |       |   |  |
| 4 | Two coats ABE "Provonite" on sawn timbers at eaves   | m2 | 100   |   |  |
| 5 | Galvanised steel hurricane clips nailed to purlins and rafters   | No | 600   |   |  |
|   | <b><u>FLAT TOILET ROOF</u></b>   |    |       |   |  |
| 6 | Flat toilet roof with timber structure.  | m2 | 49    |   |  |
|   | <b><u>FASCIAS, ETC</u></b>   |    |       |   |  |
|   | <b><u>"Everite Nutec" pressed fibre-cement or other approved</u></b>   |    |       |   |  |
| 7 | 225 x 15mm Barge boards including jointing with PVC H-profile barge joiners  | m  | 74    |   |  |
| 8 | 225 x 15mm Fascias screwed to rafter ends with 32mm long x 4mm diameter brass screws countersunk, 2 per rafter                         | m  | 208   |   |  |
|   | <b>Carried to Summary</b>  |    |       | R |  |
|   | Bill No. 4   |    |       |   |  |
|   | ROOF COVERINGS, ETC.   |    |       |   |  |
|   | <b>LESHMAN SCHOOL</b>  |    |       |   |  |

| Item No |   | Unit | Quantity | Rate | Amount |
|---------|---|------|----------|------|--------|
|         | <p><b><u>BILL NO. 6</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p>The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p>  |      |          |      |        |
|         | <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Particle board:</u></b></p> <p>Particle board shall comply with the following specifications:</p> <p>SABS EN 317 Parts 1 to 7 for exterior, interior and flooring type particleboard</p> <p><b><u>Joinery:</u></b></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p><b><u>Fixing</u></b></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><b><u>Decorative laminate finish:</u></b></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p>Decorative laminates are to comply with SABS 1S0 4586 and SABS 1405</p> |      |          |      |        |
|         | <p style="text-align: right;"><b>Carried Forward</b></p> <p>Bill No. 5<br/>CARPENTRY AND JOINERY<br/><b>LESHMAN SCHOOL</b></p>  |      |          | R    |        |



25

|   |  |   |     |   |
|---|--|---|-----|---|
| <b>Brought Forward</b>  |  |   |     | R |
| <b><u>ROOFS ETC</u></b>   |  |   |     |   |
| <b><u>ROOF COVERINGS, ETC</u></b>   |  |   |     |   |
| The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities                                |  |   |     |   |
| <b><u>SUPPLEMENTARY PREAMBLES</u></b>   |  |   |     |   |
| <b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>   |  |   |     |   |
| Sheeting shall be fixed to timber purlins in accordance with the manufacturer's instructions.   |  |   |     |   |
| Prices for sheeting are to include for all straight cutting and waste, laps, protecting from damage and cleaning down at completion - all in strict accordance with manufacturer's instructions.                            |  |   |     |   |
| Prices for ridges, closers, etc. are to include for all cutting and fitting at ends, etc.   |  |   |     |   |
| <b><u>Note : All roof coverings installed are to comply with SABS Code of Practice 0237 as applicable. All roof sheeting shall be laid under a five year written guarantee for site workmanship and water tightness</u></b> |  |   |     |   |
| <b><u>FASCIAS, ETC</u></b>  |  |   |     |   |
| <b><u>"Everite Nutec" pressed fibre-cement or other approved</u></b>  |  |   |     |   |
| 1   | 225 x 15mm Barge boards including jointing with PVC H-profile barge joiners                                    | m | 208 |   |
| 2   | 225 x 15mm Fascias screwed to rafter ends with 32mm long x 4mm diameter brass screws countersunk, 2 per rafter | m | 74  |   |
| <b>Carried Forward</b>  |  |   |     | R |
| Bill No. 5<br>CARPENTRY AND JOINERY<br><b>LESHMAN SCHOOL</b>  |  |   |     |   |

| Brought Forward  |  |    | R   |
|--|--|----|-----|
| <b><u>SKIRTINGS</u></b>  |  |    |     |
| <b><u>Wrot meranti</u></b>   |  |    |     |
| 3  | 19 x 70mm Skirting including 25mm quadrant bead nailed   | m  | 452 |
| <b><u>DOORS</u></b>  |  |    |     |
| Tenderers are referred to Architect's drawings for Door and Window Schedule issued with the tender |  |    |     |
| 4  | Type - Door 1 Classroom  | No | 12  |
| 5  | Type - Door 4 Ablution   | No | 9   |
| <b><u>PINNING BOARDS</u></b>   |  |    |     |
| 6  | Pinning board size 4795 x 1280mm high formed of 10mm softboard backing and 6mm "Flortime" or other approved rubber backed carpet sealed to chipboard with approved adhesive and plugged and screwed to wall, intermediate rail in hardwood to profile and 19 x 45mm Saligna planed filleted fixed to wall with screws at 300mm centres, finished with two coats polyurathane varnish | No | 12  |
| <b><u>CHALKBOARDS</u></b>  |  |    |     |
| 7  | Green Chalkboards size 4800 x 1140 to comply with CKS - 36-1980 or equivalent code of practice, complete with chalk rail as one unit in accordance to manufactures detail and fixed 900mm from floor level.  | No | 12  |
| <b><u>CUPBOARDS</u></b>  |  |    |     |
| 8  | Melamine floor cupboard unit size 3405 x 600 x 900mm high with two drawer cupboard and continuous melamine top with 19 x 45mm saligna edges as per Joinery Schedule Drawing  | No | 2   |
| 9  | Sink unit size 1820 x 600 x 900mm below single stainless steel sink as per Joinery Schedule Drawing  | No | 2   |
| Carried Forward  |  |    | R   |
| Bill No. 5<br>CARPENTRY AND JOINERY<br>LESHMAN SCHOOL  |  |    |     |

| Brought Forward                                       |  |    |    | R |
|---|--|----|----|---|
| <b><u>PIGEON HOLE</u></b>                             |  |    |    |   |
| 10  | Pigeon hole shelf unit overall size 4000 x 420 x 1025 high comprising of 22 mm laminated S.A. Pine vertical divisions, 6mm hardboard shelves, 22mm laminated S.A.Pine bottom and top shelf as per Joinery Schedule Drawing | No | 12 |   |
| <b><u>SHELVING</u></b>                                |  |    |    |   |
| 11  | Wall shelves size 3511 x 344 x 1296mm high with four laminated SA Pine shelves as per Joinery Schedule Drawing   | No | 3  |   |
| 12  | Wall shelves size 1800 x 344 x 1296mm high with four laminated SA Pine shelves as per Joinery Schedule Drawing   | No | 2  |   |
| 13  | High fixed wall shelves size 3000 x 300 x 600mm high with four laminated SA Pine shelves as per Joinery Schedule Drawing   | No | 2  |   |
| <b><u>MAGAZINE RACK</u></b>                           |  |    |    |   |
| 14  | Magazine rack size 4800 x 247 x 1500mm high complete with 5 tubular steel frames at 280mm centres and laminated saligna shelves as per Joinery Schedule Drawing  | No | 2  |   |
| <b>Carried to Summary</b>                             |  |    |    | R |
| Bill No. 5<br>CARPENTRY AND JOINERY<br>LESHMAN SCHOOL |  |    |    |   |

29

30

| Item No |   | Unit  | Quantity | Rate | Amount |
|---------|---|-------|----------|------|--------|
|         | <b><u>BILL NO. 9</u></b>  |       |          |      |        |
|         | <b><u>IRONMONGERY</u></b>   |       |          |      |        |
|         | The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities  |       |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>   |       |          |      |        |
|         | <b><u>Finishes to ironmongery</u></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>BATHROOM FITTINGS</u></b>   |       |          |      |        |
| 1       | "Kimberly Clark SE2 405597" or other approved toilet tissue holder plugged to wall  | No    | 9        |      |        |
|         | <b><u>HINGES, BOLTS, ETC</u></b>  |       |          |      |        |
|         | <b><u>"Dorma"</u></b>   |       |          |      |        |
|         | <b><u>DBB-SS-009 102 x 75 x 3mm stainless steel two ball bearing butt hinge</u></b>   |       |          |      |        |
| 2       | Supply (PC Amount R 105.00/Pair nett)   | Pairs | 21.0     |      |        |
| 3       | Install (eg. labour, etc)   | Pairs | 21.0     |      |        |
|         | <b><u>DRR-SS-012 102 x 75 x 3mm stainless steel rising butt hinge</u></b>   |       |          |      |        |
|         | <b>Carried Forward</b>  |       |          | R    |        |
|         | Bill No. 8<br>IRONMONGERY<br>LESHMAN SCHOOL   |       |          |      |        |

| Brought Forward   |                                       |       | R    |
|---|---------------------------------------|-------|------|
| <b><u>LOCKS</u></b>   |                                       |       |      |
| <b><u>D034S SS lever sash lock with two keys</u></b>                                |                                       |       |      |
| 4   | Supply (PC Amount R 167.47/No. nett)  | No    | 21   |
| 5   | Install (eg. labour, etc)             | No    | 21   |
| <b><u>HANDLES</u></b>   |                                       |       |      |
| <b><u>"Dorma"</u></b>   |                                       |       |      |
| <b><u>SH821 lever handles on rose with cylinder escutcheons stainless steel</u></b> |                                       |       |      |
| 6   | Supply (PC Amount R 273.33/Pair nett) | Pairs | 21.0 |
| 7   | Install (eg. labour, etc)             | Pairs | 21.0 |
| <b><u>SUNDRIES</u></b>  |                                       |       |      |
| <b><u>DDS-SS-017 Floor Mounted Door Stop</u></b>                                    |                                       |       |      |
| 8   | Supply (PC Amount R 37.50/No. nett)   | No    | 21   |
| 9   | Install (eg. labour, etc)             | No    | 21   |
| <b><u>Dorma DDS-SS-020 stainless steel wall buffer - 80mm projection</u></b>        |                                       |       |      |
| 10  | Supply (PC Amount R 69.48/No. nett)   | No    | 21   |
| 11  | Install (eg. labour, etc)             | No    | 21   |
| <b>Carried to Summary</b>   |                                       |       | R    |
| Bill No. 8<br>IRONMONGERY<br>LESHMAN SCHOOL   |                                       |       |      |



| Item No |  | Unit | Quantity | Rate | Amount |
|---------|--|------|----------|------|--------|
|         | <b><u>BILL NO. 10</u></b><br><br><b><u>METALWORK</u></b><br><br>The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities   |      |          |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b><br><br><b><u>Descriptions</u></b><br><br>Descriptions of bolts shall be deemed to include nuts and washers Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described<br><br>NOTE : Pressed steel door frames shall be supplied with three 100mm steel washered brass butt hinges and frames for two leaved doors with three pairs of 100mm steel washered brass butt hinges<br><br>Transomes for fanlights shall be fitted with a pair of 75mm steel washered butt hinges |      |          |      |        |
|         | <b><u>GALVANISED STEEL DOOR FRAMES</u></b><br><br><b><u>1,2mm Double rebated pressed steel frames suitable for one brick wall</u></b>  |      |          |      |        |
| 1       | Frame for door size 813 x 2032mm high in half brick walls  | No   | 9        |      |        |
| 2       | Frame for door size 813 x 2032mm high in onebrick walls  | No   | 12       |      |        |
|         | <p style="text-align: right;"><b>Carried Forward</b></p> <p>Bill No. 9<br/>METALWORK<br/><b>LESHMAN SCHOOL</b></p>   |      |          | R    |        |

| Brought Forward  |  |    | R  |
|--|--|----|----|
| <b><u>GALVANISED STEEL WINDOWS</u></b>   |  |    |    |
| Tenderers are referred to Architect's drawings for Door and Window Schedule issued with the tender   |  |    |    |
| <b><u>The following items to be priced in accordance with the above schedules to include all items viz., frame, sealing, ironmongery, protection, etc., complete (painting elsewhere measured)</u></b> |  |    |    |
| <b><u>Residential sction windows as Durowin or equal approved with 10mm square horizontal burglar bars</u></b>   |  |    |    |
| 3  | 1302 x 978mm Window Type SS42 Toilet windows   | No | 12 |
| 4  | 1302 x 1445mm Window Type SS43 Classroom windows   | No | 84 |
| <b><u>GALVANISED MILD STEEL</u></b>  |  |    |    |
| <b><u>Galvanised mild steel security gates:</u></b>  |  |    |    |
| 5  | Gate size 1000 x 2050mm high overall, comprising of 40 x 60 x 3m square section outer frame and 19mm diameter vertical bars at 110mm centres with two 40 x 6mm horizontal supports holed for vertical rod, in 60 x 40 x 3mm frame to sides and top with three pin hinges and pair of padlock plates for locking. | No | 15 |
| <b><u>SUNDRY GALVANISED STEELWORK</u></b>  |  |    |    |
| 6  | Column 2600mm high to walkway roof comprising 70mm diameter x 3mm wall thickness pipe column with 80 x 170 x 10mm base plate welded on and twice drilled for fixing and 70 x 70 x 150mm angle bracket at top welded on and twice drilled for fixing.   | No | 16 |
| 7  | 10mm Diameter bolt with 100mm long shank and head, nut and washer including drilling timber and fixing.  | No | 80 |
| 8  | M12 Expansion anchor bolt including drilling concrete and fixing.  | No | 75 |
| <b>Carried to Summary</b>  |  |    | R  |
| Bill No. 9<br>METALWORK<br>LESHMAN SCHOOL  |  |    |    |

35

| Item No |  | Unit | Quantity | Rate | Amount |
|---------|--|------|----------|------|--------|
|         | <b><u>BILL NO. 12</u></b>  |      |          |      |        |
|         | <b><u>PLUMBING AND DRAINAGE</u></b><br><b><u>(PROVISIONAL)</u></b>   |      |          |      |        |
|         | The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities |      |          |      |        |
|         | <b><u>RAINWATER DISPOSAL</u></b>   |      |          |      |        |
|         | <b><u>155 x 100 x 115mm Colour coated aluminium OGEE profile seamless gutter with reinforced edges fixed and including brackets to fascia</u></b>  |      |          |      |        |
| 1       | 155 x 100 x 115mm Aluminium ogee profile seamless gutter with baked enamel finish fixed with concealed brackets to fascia  | m    | 208      |      |        |
| 2       | Extra over gutters for stopped ends  | No   | 12       |      |        |
| 3       | Extra over gutter for outlet and nozzle to suit 100 x 75mm diameter pipe   | No   | 12       |      |        |
| 4       | 100 x 75mm Aluminium colour coated rectangular downpipe fixed to walls or steel with and including brackets  | m    | 36       |      |        |
| 5       | Extra over for bend  | No   | 12       |      |        |
| 6       | Extra over for shoe  | No   | 12       |      |        |
|         | <b><u>RAINWATER TANKS</u></b>  |      |          |      |        |
| 7       | 5000 Litre JoJo tank placed in position of tank stand (size 1420mm diameter x 1800mm high, stand elsewhere measured)   | No   | 6        |      |        |
| 8       | 5mm Link galvanised steel chain pulled into 25mm hose pipe and securing tank and to tank stand.  | m    | 40       |      |        |
|         | <b>Carried Forward</b>   |      |          | R    |        |
|         | Bill No. 11<br>PLUMBING AND DRAINAGE<br>LESHMAN SCHOOL   |      |          |      |        |

| Brought Forward  |   |    |    | R |
|--|---|----|----|---|
| 9  | 8mm Diameter galvanised steel U-bolt with nuts and washers securing two chains at cross-over at top.  | No | 16 |   |
| 10   | Expansion anchor with 10mm diameter bolt including drilling brickwork and fixing chain to wall.   | No | 16 |   |
| 11   | 15mm Brass lockable bib tap fixed to plastic rainwater tank including hole through side of tank and short length of threaded pipe with two nuts, washers and sealing washers.   | No | 6  |   |
| 12   | 50mm PVC overflow outlet from tank comprising about 3m girth of pipe twice fixed with holderbats to brick base of tank stand and including the necessary threaded connection and sealing washers and including hole through tank. | No | 6  |   |
| <b><u>FIRE EQUIPMENT</u></b>                           |   |    |    |   |
| 13   | 9Kg Dry powder fire extinguisher on and including wall fixing bracket fixed to wall.  | No | 4  |   |
| Carried to Summary                                     |   |    |    | R |
| Bill No. 11<br>PLUMBING AND DRAINAGE<br>LESHMAN SCHOOL |   |    |    |   |

38

39

| Brought Forward   |   |    | R   |
|---|---|----|-----|
| <u>Prepare and apply one coat calcium plumbate primer, one coat alkyd undercoat and two coats of gloss alkyd enamel paint on galvanised steel</u>   |   |    |     |
| 5   | Gates, grilles, burglar, balustrades, etc (both sides measured over the full flat area) | m2 | 65  |
| <u>Prepare, touch up manufacturer's priming coat, one undercoat as SABS Specification 681 Type II and two coats of high gloss enamel as SABS Specification 630 Type 1 on shop primed steel</u>                            |   |    |     |
| 6   | Door frames   | m2 | 50  |
| <u>Prepare and apply one coat zinc chromate primer as SABS Specification 912, one undercoat as SABS Specification 681 Type II and two coats of high gloss enamel as SABS Specification 630 Type 1 on galvanised steel</u> |   |    |     |
| 7   | Windows   | m2 | 100 |
| <u>ON WOOD</u>  |   |    |     |
| <u>Prepare and apply one coat wood primer, one coat alkyd undercoat and two coats gloss alkyd enamel paint on</u>   |   |    |     |
| 8   | On doors  | m2 | 79  |
| 9   | On skirtings, rails, etc not exceeding 300 mm girth                                     | m  | 452 |
| <u>Prepare and apply two coats of Carbolinium or other approved black coal tar paint on</u>   |   |    |     |
| 10  | Exposed roof timbers  | m2 | 100 |
| Carried to Summary  |   |    | R   |
| Bill No. 13<br>PAINTWORK<br>LESHMAN SCHOOL  |   |    |     |



| Item No |   | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
|         | <b><u>BILL NO. 15</u></b>   |          |      |        |
|         | <b><u>EXTERNAL WORKS</u></b>  |          |      |        |
|         | <b><u>Concrete Apron with channel:</u></b>  |          |      |        |
| 1       | Concrete V- drain 600mm wide x 130mm high with mesh ref. 193 including boxing in to form V- cut.<br>.   | m        | 208  |        |
|         | <b><u>BLOCK PAVING</u></b>  |          |      |        |
|         | <b><u>Paving of "Interlocking G-blocks" or other approved precast concrete paving blocks size 224 x 112 x 60mm thick to SABC 1058, laid butt joint on 50mm thick river sand bed with sand and cement mixtures swept into joints and hosed down, including preparation of ground or filling.</u></b> |          |      |        |
| 2       | Paving in walkways or play area.  | m2       | 300  |        |
|         | <b><u>Grassing</u></b>  |          |      |        |
| 3       | Load, cart and spread topsoil, 100mm thick from suitable source on site   | m2       | 300  |        |
| 4       | Cynodin Instant lawn sods, incl. all necessary preparation, fertilizers, compost and watering   | m2       | 300  |        |
| 5       | Maintenance of areas seeded with indigenous grass or otherwise planted including regular weeding and irrigating as necessary during a period of three months  | m2       | 300  |        |
|         | <b><u>FENCING</u></b>   |          |      |        |
| 6       | Clear visibility high security perimeter fencing enhancing any facility or home fence 1.8m High as per architect specification.   | m        | 360  |        |
| 7       | 4m x 4m Car gate architect specification.   | No       | 1    |        |
|         | <b>Carried Forward</b>  |          |      |        |
|         | Bill No. 14<br>EXTERNAL WORKS<br>LESHMAN SCHOOL   |          | R    |        |

|   |   |    |   |   |
|---|---|----|---|---|
|   | <b>Brought Forward</b>  |    |   | R |
|   | <b><u>Gates</u></b>   |    |   |   |
| 8 | Pedestrian gate.  | No | 1 |   |
|   | <b><u>RECREATIONAL FACILITIES</u></b>   |    |   |   |
|   | <b><u>JUNGLE GYM</u></b>  |    |   |   |
|   | <b><u>Materials to be used to conform to CCA, H3, H4 and Tantalized treated. These should meet SABS standards: nuts, bolts, cup squares, monkey poles and fireman's poles to be galvanised</u></b>  |    |   |   |
|   | <b><u>The equipment should arrive on site predrilled. Timber should be cleaned and trimmed. Knots should be removed on poles. No protruding nails. Ends should be painted in bright coloured non toxic paint that is weather proof. Poles are to be wood guard protected. Timber to be treated according to the CCA standards for pest and insects infestation.</u></b>   |    |   |   |
| 9 | Supply and fix complete jungle gym 6.9m x 7.5m diameter comprising the following:<br><br>Platform; Roof; Slide; Ladder; Pull up Ladder; Bridge; Monkey Bars; Rope Ladder; Tyre Climber and Combo Net.<br><br><b><u>Platform</u></b><br>Solid platform 1.8m long x 1.8m wide must have a floor and safety rails.<br><br><b><u>Slide</u></b><br>Bright coloured slide 2.4m long, made of heavy duty fibre glass with deepened sides reinforced in the middle.<br><br><b><u>Pull up Ladder/ Ladder</u></b><br>The flat panks should be 900mm wide; side logs to be 1.8m long; knotted 12mm thick polysteel rope; nails and ring tanks to be used.<br><br><b><u>Bridge</u></b><br>Must be solid rumble bridge 2.4m x 2.4m and made up of half round poles and must be 600mm width.<br><br><b><u>Monkey Bars</u></b><br>2.4m long x 2.4m wide x 900mm ladder made of |    |   |   |
|   | <b>Carried Forward</b>  |    |   | R |
|   | Bill No. 14<br>EXTERNAL WORKS<br>LESHMAN SCHOOL   |    |   |   |

43

Bill No. 15  
PROVISIONAL SUMS  
**LESHMAN SCHOOL**

45