

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty | Unit | Rate | Amount GHS |
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|      | <b><u>BILL Nr. 1 - PRELIMINARIES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |            |
| A    | <p><b><u>Format of Bills of Quantities</u></b></p> <p>These Bills of Quantities have been prepared in accordance with the Standard Method of Measurement of Building Works, Sixth (6<sup>th</sup>) Edition 1998 issued by the Royal Institution of Chartered Surveyors (R.I.C.S.) and the Building Employers Confederation (B.E.C.) both of the United Kingdom. However, departures from this method of measurement (see General Notes on Method of Measurement ) have been effected to reduce the number of measured Labour items and also to simplify certain other measured items. The Contractor must allow for these departures in his/her pricing so that his/her Tender Figure shall represent the total cost of all items of works involved in the project. No claim for extra payment will be entertained on the grounds that method of the measurement adopted does not comply with the said Standard Method of Measurement.</p> |     |      |      |            |
| B.   | <p><b><u>Prohibition of Use</u></b></p> <p>The quantities given in the Bills of Quantities are not intended for ordering</p> <p>of materials/components. Quantities for use in ordering materials /components must be calculated by the Contractor by measurement on site or from Contract Drawings.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |            |
| C.   | <p><b><u>Definition of Abbreviations</u></b></p> <p>Abbreviations have been used in the Bills of Quantities for the units of measurement and the Contactor should take due notice of the under-mentioned:-</p> <p>m<sup>3</sup> - Cubic Metre</p> <p>m<sup>2</sup> - Square Metre</p> <p>m - Linear Metre</p> <p>No./Nr. - Number</p> <p>t - Tonne</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
|      | <b>To Collection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
|      | 1/1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      | GHS  | -          |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty | Unit | Rate | Amount GHS |
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| A             | <p><b><u>Alterations to the Bills of Quantities</u></b></p> <p>No alteration or qualifications of any kind whatsoever shall be made by the Contractor to the text of the Bills of Quantities unless authorized or directed in writing by the Architect or Quantity Surveyor. If any unauthorized alteration or qualification is made by the Contractor, it will be ignored and the text prepared will be rigidly adhered to.</p>                                                                                                                |     |      |      |            |
| B             | <p><b><u>Preamble References</u></b></p> <p>To avoid long descriptions and repetitions, certain description of measured items contain only brief details of materials and /or workmanship and reference to a preamble clause. Whether specifically referred to or not, items in the preambles section in these Bills of Quantities are deemed to qualify and be part of every description of measured work to which they refer and shall be deemed to have been taken into consideration in pricing the whole of these Bills of Quantities.</p> |     |      |      |            |
| C             | <p><b><u>Provisional Sums</u></b></p> <p>The Provisional Sums in these Bills of Quantities are used solely to indicate a gross amount, inclusive of Contractor's profit and all other elements of loss. These sums will be expanded or deducted in whole or in part as required by the Architect and no claim for loss of profit will be entertained in this respect. The Contractor must not order expenditure against any work covered by Provisional Sum unless receipt of order in writing from the Architect.</p>                          |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |      |      | GHS        |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |      |      | -          |
| 1/2.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Prime Cost (P.C.) Sums</u></b></p> <p>Prime Cost (P.C.) Sums included in these Bills of Quantities are for goods to be supplied by a Supplier or work to be executed by a Contractor both to be nominated by the Architect. P. C. Sums shall be understood to mean the NET amount expended in favour of such persons after deducting all discounts and shall include all taxes (where applicable) and the cost of packing, carriage/freight and delivery as specified. All such P.C. Sums are at the complete disposal of the architect who may direct how they are expended, deducted in whole or in part from the Contract Sum.</p> <p>Following a P.C. Sum, provision has been made for the Contractor to insert an element of profit and attendance. The Contractor shall express the element of profit as a percentage of the P.C. Sum and that of attendance as a lump sum.</p>  |     |      |      |            |
| B                    | <p><b><u>Adjustment for Fluctuations</u></b></p> <p>Adjustment for Fluctuations will be based on the Formula Method as prescribed in the Contract Data.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
| C                    | <p><b><u>Description of the Works</u></b></p> <p>The works represented by these Bills of Quantities comprise the construction of:-</p> <p>a) Fence Wall</p> <p>b) Security Post</p> <p>Principal quantities measured for civil works have been provided in the IFT.</p> <p>The construction generally is plain and reinforced concrete</p> <p>The Works are complete with Electrical, Plumbing and Mechanical Installations including Manholes, Septic Tank and Soakaway.</p> <p>Prices are deemed to include for constructing the works in the sequence required by the Design as expressed in the contract documentation and as shown on the Drawings accompanying these Bills of Quantities, including all necessary out of sequence working required by the form of construction and the services installations. The sequence of work shall otherwise be at the Contractors discretion.</p> |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |      | GHS  | -          |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty | Unit | Rate | Amount GHS |
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| A    | <u>Names of Employer and Consultants</u><br><u>Names in the Contract</u><br><br>Employer: SSNIT<br><br>Architect: SSNIT PROJECTS DEVELOPMENT<br><br>Quantity Surveyor: SSNIT PROJECTS DEVELOPMENT<br><br>Structural Engineer: SSNIT PROJECTS DEVELOPMENT<br><br>Services Engineer: SSNIT PROJECTS DEVELOPMENT                                                                                                                          |     |      |      |            |
| B    | <u>Drawings</u><br>See List of Drawings for schedule of drawings used in the preparation of these Bills of Quantities.                                                                                                                                                                                                                                                                                                                 |     |      |      |            |
| C    | <u>Tender Drawings</u><br>The Drawings which have been used in the preparation of these Bills of Quantities but which are not supplied with the Tender Documents may be inspected at the offices of the Architect by appointment only. The Contractor shall be deemed to have inspected a full set of the Drawings and other Tender Documents before Tendering and no claim for want of knowledge in this respect will be entertained. |     |      |      |            |
|      | To Collection                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      | GHS  | -          |
|      | 1/4.                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |            |

| Item | Description                                                                                                                                                                                                                                                                                                                                                          | Qty | Unit | Rate | Amount GHS |
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| A    | <b><u>CONTRACT</u></b>                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |
|      | <b><u>Definition of Terms</u></b>                                                                                                                                                                                                                                                                                                                                    |     |      |      |            |
|      | The following terms whenever used in this Schedule of Conditions of Contract or in these Bills of Quantities shall have the various meanings set forth against them.                                                                                                                                                                                                 |     |      |      |            |
|      | <b>"Employer"</b> means SSNIT, acting through SSNIT PROJECTS DEVELOPMENT                                                                                                                                                                                                                                                                                             |     |      |      |            |
|      | <b>"Contractor"</b> means the person or persons, partnership, firm or company who has or have signed this contract and includes his/her or their heirs, executors, assignees, successors and duly appointed representatives.                                                                                                                                         |     |      |      |            |
|      | <b>"Consultant"</b> means SSNIT PROJECTS DEVELOPMENT or person appointed from time to time by the Employer and notified in writing to the Contractor to act in that capacity or under him/her as his /her appointed representative to exercise any of his/her functions under the provisions of the contract.                                                        |     |      |      |            |
|      | <b>"Supervising Officer"</b> means any Resident Engineer or Architect or Clerk-of-Works or Work Superintendent appointed from time to time by the Employer or by the Consultant to watch and supervise the execution, completion and maintenance of the Works and to test and examine any materials to be used or workmanship employed in connection with the Works. |     |      |      |            |
|      | <b>"Quantity Surveyors"</b> means SSNIT PROJECTS DEVELOPMENT or accredited representative appointed from time to time by the Employer to act in that capacity.                                                                                                                                                                                                       |     |      |      |            |
|      | <b>"Works"</b> shall mean all or any portion of the works, materials/components and articles to be used in the execution of this project.                                                                                                                                                                                                                            |     |      |      |            |
|      | <b>"Site"</b> means the land set apart and made available to the Contractor by the Employer upon which the Works under this Contract are to be executed.                                                                                                                                                                                                             |     |      |      |            |
|      | <b>"Drawings"</b> means the drawings referred to and enumerated in the ARTICLES OF AGREEMENT and all supplementary drawings which the Consultant may from time to time issue to the Contractor.                                                                                                                                                                      |     |      |      |            |
|      | <b>To Collection</b>                                                                                                                                                                                                                                                                                                                                                 |     |      | GHS  | -          |
|      | 1/5.                                                                                                                                                                                                                                                                                                                                                                 |     |      |      |            |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Qty | Unit | Rate | Amount GHS |
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| A    | <p><b><u>Definition of Terms (cont'd)</u></b></p> <p>"Extra Works" means any work not included in this Contract as shown on the drawings or described in these Bills of Quantities or reasonably to be implied therefrom which the consultant may direct the contractor to execute during the performance of this contract.</p> <p>"Approved" means approved in writing by the Consultant.</p> <p>"Direct" means directed in writing by the Consultant.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |
| B    | <p><b><u>Conditions of Contract</u></b></p> <p>The Articles of Agreement and Conditions of Contract shall be those contained in the Standard Tender Documents from the Public Procurement Board and Conditions of Contract for Design and Build Contracts.</p> <p>The following is a list of provisions referred to and the Contractor shall allow against each in his/her prices any sum or sums he/she may consider necessary to cover the cost involved in complying with them</p> <p><u>Clause No. 1</u>      Definitions</p> <p><u>Clause No. 2</u>      Interpretation</p> <p><u>Clause No. 3</u>      Language and Law</p> <p><u>Clause No. 4</u>      Duties and authority of the Project Manager</p> <p><u>Clause No. 5</u>      Delegation</p> <p><u>Clause No. 6</u>      Communications</p> <p><u>Clause No. 7</u>      Subcontracting</p> <p><u>Clause No. 8</u>      Other Contractors</p> <p><u>Clause No. 9</u>      Personnel</p> <p><u>Clause No. 10</u>    Employer's and Contractor's Risk</p> <p><u>Clause No. 11</u>    Employer's Risks</p> <p><u>Clause No. 12</u>    Contractor's Risks</p> <p><b>To Collection</b></p> |     |      |      |            |
|      | 1/6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      | GHS  | -          |

| Item                                   | Description                                    | Qty | Unit | Rate | Amount GHS |
|----------------------------------------|------------------------------------------------|-----|------|------|------------|
| <b>Conditions of Contract (cont'd)</b> |                                                |     |      |      |            |
| Clause No. 13                          | Insurance                                      |     |      |      |            |
| Clause No. 14                          | Site Investigation Reports                     |     |      |      |            |
| Clause No. 15                          | Queries about the Contract Data                |     |      |      |            |
| Clause No. 16                          | Contractor to Construct the Works              |     |      |      |            |
| Clause No. 17                          | The Works to be Completed by the Intended Date |     |      |      |            |
| Clause No. 18                          | Approval by the Project Manager                |     |      |      |            |
| Clause No. 19                          | Safety                                         |     |      |      |            |
| Clause No. 20                          | Discoveries                                    |     |      |      |            |
| Clause No. 21                          | Possession of the Site                         |     |      |      |            |
| Clause No. 22                          | Access to the Site                             |     |      |      |            |
| Clause No. 23                          | Instructions                                   |     |      |      |            |
| Clause No. 24                          | Disputes                                       |     |      |      |            |
| Clause No. 25                          | Procedure for Disputes                         |     |      |      |            |
| Clause No. 26                          | Replacement of Adjudicator                     |     |      |      |            |
| Clause No. 27                          | Program                                        |     |      |      |            |
| Clause No. 28                          | Extension of the Intended Completion Date      |     |      |      |            |
| Clause No. 29                          | Acceleration                                   |     |      |      |            |
| Clause No. 30                          | Delays ordered by the Project Manager          |     |      |      |            |
| Clause No. 31                          | Management Meetings                            |     |      |      |            |
| Clause No. 32                          | Early Warning                                  |     |      |      |            |
| Clause No. 33                          | Identifying Defects                            |     |      |      |            |
| Clause No. 34                          | Tests                                          |     |      |      |            |
| <b>To Collection</b>                   |                                                |     |      | GHS  | -          |
| 1/7.                                   |                                                |     |      |      |            |

| Item                                          | Description               | Qty | Unit | Rate | Amount GHS |
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| <b><u>Conditions of Contract (cont'd)</u></b> |                           |     |      |      |            |
| <u>Clause No. 35</u>                          | Corrections of Defects    |     |      |      |            |
| <u>Clause No. 36</u>                          | Uncorrected Defects       |     |      |      |            |
| <u>Clause No. 37</u>                          | Bills of Quantities       |     |      |      |            |
| <u>Clause No. 38</u>                          | Changes in the Quantities |     |      |      |            |
| <u>Clause No. 39</u>                          | Variations                |     |      |      |            |
| <u>Clause No. 40</u>                          | Payments for Variations   |     |      |      |            |
| <u>Clause No. 41</u>                          | Cash Flow Forecasts       |     |      |      |            |
| <u>Clause No. 42</u>                          | Payment Certificate       |     |      |      |            |
| <u>Clause No. 43</u>                          | Payments                  |     |      |      |            |
| <u>Clause No. 44</u>                          | Compensation Events       |     |      |      |            |
| <u>Clause No. 45</u>                          | Tax                       |     |      |      |            |
| <u>Clause No. 46</u>                          | Currencies                |     |      |      |            |
| <u>Clause No. 47</u>                          | Price Adjustment          |     |      |      |            |
| <u>Clause No. 48</u>                          | Retention                 |     |      |      |            |
| <u>Clause No. 49</u>                          | Liquidated Damages        |     |      |      |            |
| <u>Clause No. 50</u>                          | Advance Payment           |     |      |      |            |
| <u>Clause No. 51</u>                          | Securities                |     |      |      |            |
| <u>Clause No. 52</u>                          | Dayworks                  |     |      |      |            |
| <b>To Collection</b>                          |                           |     |      | GHS  | -          |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Qty | Unit | Rate | Amount GHS |
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|      | <b><u>Conditions of Contract (cont'd)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |      |      |            |
|      | Clause No. 53 Cost of Repairs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |      |      |            |
|      | Clause No. 54 Completion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
|      | Clause No. 55 Taking Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |      |            |
|      | Clause No. 56 Final Account                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |      |      |            |
|      | Clause No. 57 Operating and maintenance manuals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |      |            |
|      | Clause No. 58 Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |      |            |
|      | Clause No. 59 Payment upon Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
|      | Clause No. 60 Property                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
|      | Clause No. 61 Release from Performance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
|      | (End of Conditions of Contract)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |      |            |
| A    | <b><u>Performance Security</u></b><br><p>The Contractor shall be required within fourteen (14) days of the signing of the Contract to enter into a written, signed and witnessed bond to guarantee the due performance of the work as specified in the Contract Data</p> <p>The acceptance of a Performance Security obtained by the Contractor with a Bank or Insurance Company shall be at the sole discretion of the Employer. The security will remain in force until such time as the Contractor has made good the defects notified to him/her by the Architect in accordance with the Conditions of Contract.</p> <p>It shall be deemed that the Contractor has made due allowance</p> |     |      |      |            |
| B    | <b><u>Statutory Obligations, Notices and Fees</u></b><br><p>Allow the sum for the payment of all fees and charges legally demandable in respect of the works including rates and taxes for Building Permit and on site offices, sheds and others in compliance with all notices required by any Act of Parliament, Customary Rite or any Regulation or Bye-law of any local or other statutory authority who have jurisdiction with regard to the works.</p>                                                                                                                                                                                                                                 |     |      |      |            |
|      | <b>To Collection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      | GHS  | -          |
|      | 1/9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Advance Guarantee</u></b></p> <p>Should any advance be given, the Contractor shall provide as a condition precedent, an acceptable advance guarantee from a Bank covering the amount of the advance until its repayment in full.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |
| B                    | <p><b><u>Direct Payments</u></b></p> <p>The Direct Payment are for works, materials/components to be provided either by the Employer or by persons directly contracted to/or directly engaged by him/her. The sums will not be paid to or through the Contractor. They will be deducted in full from the contract sum as and when the works and materials/components are delivered.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |      |      |            |
| C                    | <p><b><u>Setting Out of Works</u></b></p> <p>At commencement of the contract and during progress of the works, the Contractor shall set out the whole of the works in accordance with the drawings and in conjunction with levels and measurements taken on the site and shall be responsible for the accuracy thereof, and if inaccurate for making alterations as required by the Architect.</p> <p>The Contractor shall perform all setting out by a method to be approved by the Architect and provide all instructions, templates, rods and setting out boards etc. as may be necessary for this purpose and where required maintain these for reference during the progress of the works.</p> <p>The Contractor shall protect and preserve all bench marks, site rails, pegs and other items used for setting out the works.</p> |     |      |      |            |
| D                    | <p><b><u>Existing Materials on Site</u></b></p> <p>Sand, gravel, vegetable soil, turf and other materials obtained from the site shall remain the property of the Employer until removed from the site in accordance with the Contract. Excavations shall not be made or enlarged for the purpose of obtaining such materials. These materials shall not be used for any purpose other than for the execution of the works.</p>                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      | GHS  | -          |
| 1/10.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |

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| A             | <p><b><u>Maintenance of Services</u></b></p> <p>The Contractor shall protect, uphold, temporarily direct and maintain all pipes, ducts, drains, sewers, service mains, overhead cables and the like during the execution of the works. The Contractor shall make good any damage to any cause within his/her control at his/her own expense or pay any costs and charges in connection therewith. Approval shall be obtained at least two (2) weeks in advance if any services have to be interrupted.</p> |     |      |      |            |
| B             | <p><b><u>Temporary Name Board</u></b></p> <p>The Contractor shall provide a timber notice board at the entrance of the site bearing the names of the Project, Contractor, and Consultants. The size, design and colour of the notice boards shall be to the approval of the Consultants.</p>                                                                                                                                                                                                               |     |      |      |            |
| C             | <p><b><u>Advertising Right</u></b></p> <p>The Contractor shall not display any other notice or advertisement in any form on any part of the site, works, hoardings or adjoining ground without the prior approval in writing of the Consultants.</p>                                                                                                                                                                                                                                                       |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      | GHS  | -          |
| 1/11.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      |      |            |

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| A             | <p><b><u>Confirmation of Verbal Instruction</u></b></p> <p>The Contractor shall keep on site at all times a record of all verbal Instructions and shall send copies to the Architect and Quantity Surveyor within seven (7) days of these being given.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |            |
| B             | <p><b><u>Surveying Equipment</u></b></p> <p>The Contractor shall provide and keep on the works Surveying Equipment for the sole use of the Clerk-of-Works and other artisans employed directly by the Employer. The equipment shall be maintained in proper adjustment by the Contractor who shall also provide all necessary attendance.</p> <p><b><u>NOMINATED SUB-CONTRACTORS, SUPPLIERS AND PUBLIC BODIES</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |      |            |
| C             | <p><b><u>Nominated Sub-Contractor</u></b></p> <p>The Contractor shall be responsible for the supervision and administration of any Nominated Sub-Contractor in accordance with the Conditions of Contract and will be required to arrange a programme with each Nominated Sub-Contractor.</p> <p>Works required to be executed by a Nominated Sub-Contractor are given as Prime Cost (P.C.) Sums.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |
| D             | <p><b><u>Payments to Nominated Sub-Contractor</u></b></p> <p>At time of every valuation of the works for Interim Certificate purpose, the Contractor shall submit in duplicate (through Consultant as applicable) with one copy to the Quantity Surveyor, a statement from each of the Nominated Sub-Contractors showing:-</p> <p>i. The gross amount (including cash discount and retention claimed in the current valuation.</p> <p>ii. The amount received from the Contractor to date before deduction of contract charges.</p> <p>Amount in respect of Nominated Sub-Contractors will not be included in valuation unless these statements are received in good time .</p> <p>The statements will be accepted as "reasonable proof" of payments to the Nominated Sub-Contractor, however, in addition, the receipted invoices of Nominated Sub-Contractors shall be submitted to the Quantity Surveyor as a proof of such payments.</p> |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      | GHS  | -          |
| 1/12.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |      |            |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Qty | Unit | Rate | Amount GHS |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A             | <p><b><u>General Attendance</u></b></p> <p>The Contractor shall allow against the items following each Prime Cost Sum described as "General Attendance" for Nominated Sub-Contractors. This item is to include for use of the Contractor's temporary roads, paving and paths, standing scaffolding, standing power, operated hoisting plant, the provision of temporary lighting and water suppliers, clearing away rubbish, provision of space for the Nominated Sub-Contractors own offices and for the storage of plant and materials and the use of messrooms, sanitary accommodation and welfare facilities. In addition, the Contractor shall give such facilities as the Architect may consider reasonable to all Nominated Sub-Contractors or Companies employed upon the works. The Contractor shall give all such Nominated Sub-Contractors or Companies all information reasonably to enable them to set out and execute their works properly in harmony with the surroundings and with other regards and shall not allow them to proceed otherwise.</p> |     |      |      |            |
| B             | <p><b><u>Special Attendance</u></b></p> <p>Where required, the Contractor shall allow against the items following some Prime Cost Sums described as "Special Attendance" for some Nominated Sub-Contractors. Special attendance on Nominated Sub-Contractors shall be given an item in each case giving particulars (e.g. unloading, storing, hoisting, placing in position, providing power and additional or special scaffolding).</p> <p>The Contractor will be required to produce evidence to the Architect that the Sub-Contract agreement has been entered into with each Sub-Contractor and when required, produce relevant documents to the Architect inspection.</p> <p>The Architect will require proof of payment of previously certified</p>                                                                                                                                                                                                                                                                                                           |     |      |      |            |
| C             | <p><b><u>Provisional Sums quoted for by Contractor</u></b></p> <p>Should the Contractor tender for work covered in these Bills of Quantities by a Provisional Sum, the Contractor will be deemed to have included for all profit, overheads, discounts, required by him/her in his/her Sub-tender and the Provisional Sum included in these Bills of Quantities together with any profit shall be omitted if his/her tender is accepted.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      | GHS  | -          |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Builder's Work</u></b></p> <p>Unless otherwise stated, Builder's Work in connection with Nominated Sub-Contractor's Work has been measured separately. The Contractor shall be responsible for ascertaining and coordinating Nominated Sub-Contractors requirements for all holes, chases, fixings and the like to structural concrete, blockwork and for obtaining the prior approval of the Architect thereto. Holes and chases in concrete shall be formed at the time of casting the concrete and shall not be cut later, except with the approval of the Architect. No claim will be considered for the extra cost of cutting away work already built as a result of the failure of Contractor to obtain sufficient particulars before hand.</p>                                                                                                                                                                                                                                                |     |      |      |            |
| B                    | <p><b><u>Nominated Suppliers</u></b></p> <p>Goods and materials required to be obtained from Nominated Suppliers are given as Prime Cost Sums. The Architect reserves the right to inspect the relevant contracts of sale of all Nominated Suppliers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
| C                    | <p><b><u>Fix Only</u></b></p> <p>The term 'FIX ONLY' used in connection with the fixing of goods and materials obtained from the Nominated Supplier shall be held to include in addition to the stipulations in the Standard Method of Measurement, the opening of crates and packages, inspecting goods and materials before taking delivery, notifying the Nominated Supplier of any breakages or deficiencies and ensuring rectification of any irregularities. No claim will be considered for extra costs of delay in consequence of any neglect on the part of the Contractor to carry out such inspection.</p> <p>The Contractor shall allow for taking delivery of goods at the Nominated Supplier's warehouse (where applicable and transporting it to site). He/She must allow in addition for providing adequate and effective insurance cover for all materials from the point at which the suppliers insurance liability ceases until the time that such materials components are installed.</p> |     |      |      |            |
| D                    | <p><b><u>Contractor's Responsibility</u></b></p> <p>The Contractor shall be responsible for agreeing with each Nominated sub-Contractor/Supplier the dates at which he/she will require their respective approved drawings so that the works can progress regularly and diligently and shall keep the Architect informed of all such agreed dates.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      | GHS  | -          |
| 1/14.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty | Unit | Rate | Amount GHS |
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|      | <b>GENERAL FACILITIES AND OBLIGATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |
| A    | <p><b><u>Plant, Tools and Vehicles</u></b></p> <p>The Contractor shall provide, maintain and remove on completion mechanical and other plant, transport, fuel, tools, tackle, scaffolding, staging instruments, implements and equipment of every description necessary for the full and complete execution of every part of the works. All work in connection with plant, scaffolding, staging, working accommodation, and the like shall be executed and maintained to the requirement of the Area Local Authority and to the satisfaction of the Architect.</p> |     |      |      |            |
| B    | <p><b><u>Grid of Levels</u></b></p> <p>Immediately on handover of the site and before any work has been commenced, the Contractor shall arrange for a grid of levels to be taken of the site in the presence of and agreed by the Architect and shall supply the Architect and Quantity Surveyor with copies thereof.</p>                                                                                                                                                                                                                                          |     |      |      |            |
| C    | <p><b><u>Warning Lights</u></b></p> <p>The Contractor shall provide and maintain all necessary temporary warning lights and notices in connection with scaffolding, fan, gantries, guardrail, hoardings and the like.</p>                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |
| D    | <p><b><u>Working Drawings</u></b></p> <p>The Contractor shall keep working drawings for all works on site at all times pasted on approved notice board and a provision made for the issuance of Architect's instructions</p>                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
| E    | <p><b><u>Articles of Value and Burial Remains</u></b></p> <p>The coins or articles of value or antiquity which may be discovered in the excavations and or on the site shall remain the property of the Employer and must be delivered to the Architect for instructions.</p>                                                                                                                                                                                                                                                                                      |     |      |      |            |
| F    | <p><b><u>Contractor's Supervision</u></b></p> <p>The Contractor shall provide full and adequate supervision during the progress of the works and shall keep a competent and authorized person (approved by the Architect) in-charge of the works at all reasonable times. Such a person-in-charge shall be responsible for the supervision, co-ordination and administration of the works and must be able to receive and act upon (on behalf of the Contractor) all instructions, directions or orders issued by the Architect or his/her representative.</p>     |     |      |      |            |
|      | <b>To Collection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |
|      | 1/15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |      |            |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      | GHS  | -          |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Obligations of Contractor</u></b></p> <p>The Employer may engage other specialists, artisans or workers to execute works not forming part of this contract.</p> <p>The Contractor shall be deemed to have made allowance for his/her responsibilities and obligations in connection with any persons directly engaged by the Employer.</p>                                                                                                                                                                                                                                                  |     |      |      |            |
| B                    | <p><b><u>Co-ordination, etc. of Works nor Forming part of this Contract</u></b></p> <p>The Contractor shall be responsible for the co-ordination of work not forming part of this contract with the remainder of the works. The Contractor shall provide the various Authorities or Specialist Companies carrying out such work with sufficient information regarding line, level etc. as shown on the drawings, to enable them to provide and lay mains,, cables etc. along routes on or adjacent to the site without any undue delays or interruptions and to suit the programme for the works</p> |     |      |      |            |
| C                    | <p><b><u>Temporary Sheds</u></b></p> <p>The Contractor shall provide and maintain temporary water-tight lock-up sheds for the storage of materials, tools and tackle for the use of all persons employed on the site including Nominated Sub-Contractors/Suppliers and others. After, shift and adapt from time to time as necessary. Those sheds used for storage for cement and other perishable materials and the like shall have raised floors. Reinforcing bars, pipes and the like shall be racked under cover. Clear away on completion and reinstate all works disturbed.</p>                |     |      |      |            |
| D                    | <p><b><u>Temporary Office Accommodation</u></b></p> <p>The Contractor shall provide and maintain adequate office and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |      |            |
| E                    | <p><b><u>Temporary Fencing, Hoardings, Screens Fans and Similar Items</u></b></p> <p>The Contractor shall provide, maintain all necessary temporary hoardings, screens, fencing and gates to adequately enclose all the boundaries of the site for the duration of the contract for the protection of the public for the proper execution of the works. Clear away on completion and reinstate all works disturbed.</p>                                                                                                                                                                              |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      | GHS  | -          |
| 1/16.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Maintenance of Public and Private Property</u></b></p> <p>The Contractor shall maintain public property (i.e. carriageways, footpaths, ditches, kerbs and the like) and shall keep the approach to the site free from excavated material, mud and debris. The Contractor shall be held responsible for and must make good at his/her own expense any damage caused in carriageways, kerbs, pavements, pavings, lamp posts, fencing drain pipes, cables, main services etc. Arising from the excavation of the works.</p>                                                                                                                                                                                                                                                    |     |      |      |            |
| B                    | <p><b><u>Temporary Roads, Hardstandings, crossovers and Similar Items</u></b></p> <p>The Contractor shall provide and maintain as necessary all temporary roads, tracks, paths, hardstandings, shed bases, pavements, crossovers, and other temporary works and the like including those required by Nominated Sub-Contractors/Suppliers and others. Clear away on completion and reinstate all works disturbed.</p>                                                                                                                                                                                                                                                                                                                                                                 |     |      |      |            |
| C                    | <p><b><u>Temporary Sanitary Accommodation</u></b></p> <p>The Contractor shall provide, maintain keep in a hygienic condition adequate temporary sanitary accommodation and facilities for all persons employed on the works including Nominated Sub-Contractors. After, shift and adapt from time to time as necessary. Clear away on completion disinfect ground and leave in a clear orderly manner.</p>                                                                                                                                                                                                                                                                                                                                                                           |     |      |      |            |
| D                    | <p><b><u>Site Meetings</u></b></p> <p>The Contractor shall hold progress meetings which shall be attended by representatives of all Nominated Sub-Contractors/Suppliers engaged on the works, (and required by him/her to be present) to co-ordinate progress and ensure that the programme is met in all its aspects.</p> <p>As soon as practicable, after progress meeting, the Contractor shall convene a site meeting to be chaired and recorded by the Consultant and attended by all Consultants and such other parties as may be appropriate. The Contractor shall be responsible for circulating minutes to all appropriate Nominated Sub-Contractors and for informing them of meetings and for providing the usual facilities and services required for such meetings.</p> |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      | GHS  | -          |
| 1/17.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty | Unit | Rate | Amount GHS |
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| A    | <p><b><u>Site Security</u></b></p> <p>The whole of the works including those of Nominated Sub-Contractors shall be under the protection of the Contractor until the works are formally handed over to the Employer. Therefore, the Contractor shall safeguard the works, materials and plant against damage or theft. He/She will provide all necessary watching and lighting for the security of the works and the protection of the public. He/She will provide shelter and fuel for any watchman as required.</p> <p>The Contractor shall be held responsible for the theft of any materials, Plant, tools, etc. while executing the works.</p> |     |      |      |            |
| B    | <p><b><u>Protection of Works</u></b></p> <p>The Contractor shall allow for protecting, in an approved manner, all parts of the works liable to damage from the effects of the sun, rain, drying winds or other unfavourable weather conditions. He/She shall further include for casing or otherwise suitably protecting all work of any description from any injury or damage arising out of the execution of the works. Should any part of the works become damaged, it must be reinstated to the Architect's satisfaction and at the Contractors sole expense.</p>                                                                              |     |      |      |            |
| C    | <p><b><u>Protection Against Damage and Injury</u></b></p> <p>The Contractor shall allow for providing all temporary fans, gantries, hoardings, guardrails, special protection and other means to all sides of the woks and site as necessary to fully and efficiently protect adjoining property, persons, vehicles and the like from damage or injury and as required for the proper execution and completion of the whole of the works. He/She shall indemnify the Employer against all such damage or injury and reinstate and make good any damage caused.</p>                                                                                 |     |      |      |            |
| D    | <p><b><u>Water for the Works</u></b></p> <p>The Contractor shall provide water required for the works including that required by Nominated Sub-Contractors. The Contractor shall provide temporary arrangement for storing and distributing around the site and alter, adapt and maintain as required and clear away on completion and pay all fees and charges in connection.</p> <p>All work in connection with the water supply shall be executed in accordance with the requirements of the Ghana Water Company Ltd.</p> <p><b>To Collection</b></p>                                                                                           |     |      |      |            |
|      | 1/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      | GHS  | -          |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty | Unit | Rate | Amount GHS |
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| A             | <p><b><u>Temporary Lighting and Power</u></b></p> <p>The Contractor shall provide all necessary temporary electric lighting and power for the works, including that required by Nominated Sub-Contractors. The Contractor shall make temporary arrangement for distributing about the site and alter, adapt and maintain as required and clear away on completion pay all fees and charges in connection. All such electrical work shall be executed in conformance with the requirement or regulation for the Electricity Company of Ghana Ltd.</p> |     |      |      |            |
| B             | <p><b><u>Social Security Act</u></b></p> <p>The Contractor shall allow for all costs arising out of the Social Security Act.</p>                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
| C             | <p><b><u>Fair Wages</u></b></p> <p>The Contractor shall pay rates of wages and observe hours and conditions of labour which are not less favourable than general level of wages, hours and conditions observed other Building Trade Employers whose general circumstances in the Construction Industry are similar.</p>                                                                                                                                                                                                                              |     |      |      |            |
| D             | <p><b><u>Police Regulations</u></b></p> <p>The Contractor shall allow for all cost arising from restrictions that may be imposed by the Police or other Authorities upon the execution of the works.</p>                                                                                                                                                                                                                                                                                                                                             |     |      |      |            |
| E             | <p><b><u>Programme Chart</u></b></p> <p>Within fourteen (14) days of delivery of the Letter of Acceptance,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |      |            |
| F             | <p><b><u>Safety, Health and Welfare</u></b></p> <p>The Contractor shall be responsible for the welfare of all workpeople engaged upon the work and shall maintain all Safety, Health and Welfare measures for their protection. Amenities are to be provided of a suitable standard and are to be in accordance with any statute applicable. The Contractor shall recognize all statutory and religious holidays and rites.</p>                                                                                                                      |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      | GHS  | -          |
| 1/19.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty | Unit | Rate | Amount GHS |
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| A             | <p><b><u>Hard Hat and Protective Clothing</u></b></p> <p>The Contractor shall provide all site operatives with protective clothing such as hard hat and protective foot wear (i.e. safety boots) to protect such operatives from head and foot injury. The Contractor shall also provide all visitors to the site including all resident construction professionals with protective clothing such as hard hat and safety boots and insist on their use.</p>                                                                                                                |     |      |      |            |
| B             | <p><b><u>Employment of Labour</u></b></p> <p>The Contractor shall allow for all emoluments and expenses arising out of Government, Trade Union and other applicable rules for the Construction Industry. Allow for all costs including transport in sending out or bringing labour to the site. Allow for all payments in respect of holidays with pay, the application of any bonus scheme and for all overtime and incentives which the Contractor may offer in order to attract and retain the necessary labour on the site and to achieve the date for completion.</p> |     |      |      |            |
| C             | <p><b><u>Labour Returns</u></b></p> <p>The Contractor shall keep an accurate record of the labour employed on the project. The details shall be submitted weekly to the Architect for his/her records.</p>                                                                                                                                                                                                                                                                                                                                                                 |     |      |      |            |
| D             | <p><b><u>Dismissal of Persons from Site</u></b></p> <p>Any person employed on the works who in the opinion of Architect is incompetent or who may act in an improper manner shall be immediately dismissed from the works by the instruction on the Architect.</p>                                                                                                                                                                                                                                                                                                         |     |      |      |            |
| E             | <p><b><u>Working Hours and Overtime</u></b></p> <p>The Contractor shall carry out the works during normal working hours. The Contractor is required to state the basic working hours per day of his/her workpeople upon which his/he tender is based. This information shall be given prior to production on site.</p>                                                                                                                                                                                                                                                     |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      | GHS  | -          |
| 1/20.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Adverse Weather</u></b></p> <p>During adverse weather conditions, the Contractor shall suspend concreting and plastering for such time as the Architect may direct and shall protect from damage all works then in the course of construction.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |
| B                    | <p><b><u>Dayworks</u></b></p> <p>Should it be found in the opinion of the Architect that, by reason of their intricate nature or exceptional circumstances, works ordered by him/her cannot be fairly valued at the schedule of rates for measured works, he/she may order these to be carried out on time and material (Daywork) basis as Contract Condition 53 and defined therein.</p> <p>The Contractor shall give notice to the Architect or his/her representative on the commencement and completion of any work for which he/she intends to submit Daywork Vouchers.</p> <p>The Contractor shall keep an accurate record of time spent and materials and plant used on each separate instruction given. Daywork voucher shall be numbered and shall described fully the instructions to which they refer and they shall be summaries, fully priced and submitted to the Architect each week with a copy to the Quantity Surveyor. The submission of such Daywork voucher does not necessarily mean that the works will be valued under Contract Condition 53.</p> |     |      |      |            |
| C                    | <p><b><u>Certificates and Payments</u></b></p> <p>The Contractor shall supply the Quantity Surveyor with detailed priced statement of work executed and details of materials supplied to assist the Quantity Surveyor in the valuation of the amount to be certified by the Architect for an interim payment. Preliminaries shall be valued on a proportion of work properly executed (rather than on a time basis) after due allowance having been made for initial site set up and final site clearance.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      |      |            |
| D                    | <p><b><u>Removing Water</u></b></p> <p>The Contractor shall allow for bailing, pumping or otherwise removing all water (whether arising from the nature of the ground, weather, springs, drains or any other source) which may accumulate in the excavation or elsewhere on the site during the progress of works.</p> <p>The Contractor shall allow here also for keeping the excavation and the works free from water in the ground below water level</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |      | GHS  | -          |
| 1/21.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty | Unit | Rate | Amount GHS |
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| A                    | <p><b><u>Removing Rubbish etc.</u></b></p> <p>The Contractor shall remove all rubbish from site both as it accumulates from time to time and at completion.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |
| B                    | <p><b><u>Removing Rubbish etc. (cont'd)</u></b></p> <p>The Contractor shall clean the works inside and out, remove stains and touch up paintwork and polished work and shall leave the whole works clean, ready for occupation and to the satisfaction of the Architect.</p> <p>On completion of the work, the Contractor shall remove from site all plant, building appliances, apparatus or equipment and unused or surplus materials together with all rubbish, debris (including that of Nominated Sub-Contractors), all temporary buildings, sheds, barriers, scaffolding and the like and shall make good all works disturbed.</p> |     |      |      |            |
| C                    | <p><b><u>Progress Photographs &amp; Video Coverage</u></b></p> <p>The Contractor shall allow for supply of four (4) sets of progress photographs (in full plate size) monthly to the Architect throughout the duration of the contract.</p> <p>The Contractor shall allow for Video Coverage of the progress of the project monthly.</p>                                                                                                                                                                                                                                                                                                 |     |      |      |            |
| D                    | <p><b><u>Records Keeping</u></b></p> <p>The Contractor shall keep accurate dated record in the form of "work diary" on the site recording the weather, the number of men employed in all trades, progress of the works, temperature, delivery of materials to the site, visitors and other events influencing the progress and quality of the works. Proper delivery notes of materials etc. (stating the name of the project) shall be kept and presented to the Architect or his/her representative for inspection.</p>                                                                                                                |     |      |      |            |
| E                    | <p><b><u>Inspection of Invoices and Receipts</u></b></p> <p>The Contractor shall, whenever required, produce for inspection all invoices and receipted account relating to the project. Such invoices and accounts may be retained by the Architect and /or Quantity surveyor for inspection and will be returned to the Contactor with all convent speed.</p>                                                                                                                                                                                                                                                                           |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      | GHS  | -          |
| 1/22.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty | Unit | Rate | Amount GHS |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A                    | <p><b><u>Checking Schedules, Drawings and Information</u></b></p> <p>The Contractor shall be responsible for checking all schedules, drawings and all other information supplied by the Architect. In the event of any discrepancy between the schedules, drawings and the like, the Contractor shall report the discrepancy to the Architect for his/her instructions. Should the Contractor consider the need for a detailed drawn information he/she shall apply for such detailed drawn information at least four (4) weeks before the works concerned are to be executed.</p>                                                                                                                                                   |     |      |      |            |
| B                    | <p><b><u>Quality of Materials and Workmanship</u></b></p> <p>Where and to the extent that materials /components, products and workmanship are not full described in these Bills of Quantities, such materials/components shall be deemed to be:-</p> <ol style="list-style-type: none"> <li>1. New materials/components</li> <li>2. Suitable for the purpose of the works stated in or reasonably to be inferred from the Contract Documentation.</li> </ol>                                                                                                                                                                                                                                                                         |     |      |      |            |
| C                    | <p><b><u>Publicity</u></b></p> <p>The Contract Documents and everything contained therein shall be treated as private and confidential. In particular, no information, drawing or photograph concerting the works shall be published unless previously approved in writing by the Architect.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
| D                    | <p><b><u>Material Short Supply</u></b></p> <p>The Contractor shall order in advance any material in short supply and shall allow in his/her tender for any additional cost of double handling, special storage requirement and the like.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |      |            |
| E                    | <p><b><u>Material Deliveries</u></b></p> <p>The Contractor shall be responsible for ensuring that all building materials, plant, etc. including that of Nominated Sub-Contractors are available at the site at the proper time for use in the works, and shall make all necessary enquiries, throughout the progress of the works to ensure continuity of suppliers.</p> <p>The Contractor shall make an allowance which he/she may consider necessary for additional handling of materials and provision of storage accommodation by reason of the necessity for him/her to accept deliveries of materials in advance of requirements so as to avoid any delays which may be occasioned by transport and delivery difficulties.</p> |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      | GHS  | -          |
| 1/23.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty | Unit | Rate | Amount GHS |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A             | <p><b><u>Responsibility for Offshore Materials</u></b></p> <p>The Contractor shall take full responsibility for obtaining any offshore materials specified and where such materials are not readily obtained locally, the Contractor shall obtain the necessary import licences and /or exchange control permits and all cost of obtaining licences, foreign exchange and all additional charges for importation and delivery to the site and deemed to be included in his/her rates.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |      |            |
| B             | <p><b><u>Equivalent Materials</u></b></p> <p>Where materials or processes are specified, the Contractor may propose an equivalent material or process as an alternative thereto but no such material or process shall be used in the works without prior consent in writing by the Architect.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |            |
| C             | <p><b><u>Approval of Samples</u></b></p> <p>Where and to the extent that products, materials/components and work are specified to be approved, or if the Architect instructs or requires that they are to be approved, the same must be supplied and executed to comply with all other requirements and in respect of the stated or implied characteristics either:-</p> <ol style="list-style-type: none"> <li>1. To the express approval of the Architect or</li> <li>2. To match a sample expressly approved by the Architect as a standard<br/>for the purpose.</li> </ol> <p>The Contractor shall provide all samples or other evidence of suitability and retain for comparison with products, materials/components and finished work included in the works and remove from site when no longer required.</p> <p>Inspection or any other action by the Architect must not be taken as approval of materials/components, products or work unless the Architect so confirm in writing stating:-</p> <ol style="list-style-type: none"> <li>1. Date of inspection</li> <li>2. Part of the works inspected</li> <li>3. Respect of characteristics which are approved</li> <li>4. Extent and purpose of the approval</li> <li>5. Any associated conditions</li> </ol> |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      | GHS  | -          |
| 1/24.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |      |            |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Qty | Unit | Rate | Amount GHS |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A    | <p><b><u>Fire Precautions</u></b></p> <p>The Contractor shall take the necessary precautions to eliminate all fire hazards and prevent fire damage the works, building materials/components, equipment and all other property both public and personal involved or in connection with project. All oil and petrol containers shall be kept in suitable sheds.</p>                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |            |
| B    | <p><b><u>Defective Materials and Workmanship</u></b></p> <p>The Contractor shall use only the specified materials in the execution of the works in a proper manner. All unspecified materials and faulty workmanship shall be rejected by the Architect. Upon receipt of notice of any rejection, the Contractor shall remove such unacceptable materials and/or defective workmanship from the works and shall be replaced with the specified material and workmanship in a satisfactory manner.</p>                                                                                                                                                                                                                                               |     |      |      |            |
| C    | <p><b><u>Examination of the Works</u></b></p> <p>No completed part of the works shall be covered upon until it has been examined and declared satisfactory by the Architect.</p> <p>The Contractor shall, if required by the Architect, at his/her own cost open up completed works and search for the cause of any defect, imperfection or fault. The contractor shall at his/her own cost repair, rectify and make good that defect, imperfection or fault to the Architect satisfaction.</p>                                                                                                                                                                                                                                                     |     |      |      |            |
| D    | <p><b><u>Trespass and Nuisance</u></b></p> <p>The Contractor shall take all reasonable precaution to prevent a nuisance or inconvenience to the Employer and owners, tenants or occupiers of adjoining properties and to the general public. The Contractor shall prevent his/her operatives from entering any adjoining land or property other than that in which he/she is actually employed, and the Contractor will be held responsible for any loss or damage which can be ascertained and proved to have been occasioned by his/her operatives.</p>                                                                                                                                                                                           |     |      |      |            |
| E    | <p><b><u>Operating and Maintenance Manual</u></b></p> <p>The Contractor shall arrange for and provide the Architect at completion and handover of the works, with an operating and maintenance manual containing manufacturer's printed brochures covering all items of plant, equipment and controls used for electrical installation, cold and hot water installation and fire fighting equipment.</p> <p>The Brochures shall also contain:-</p> <ol style="list-style-type: none"> <li>Names and address of Sub-Contractors nominated for the together with all the required guarantees.</li> <li>Names and addresses and telephone numbers for producers and places where services of space parts may be</li> </ol> <p><b>To Collection</b></p> |     |      |      |            |
|      | 1/25.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |      |            |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      | GHS  | -          |

| Item          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty | Unit | Rate | Amount GHS |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A             | <p><b><u>Operating and Maintenance Manual (cont'd)</u></b></p> <p>iii. Complete, typed and detailed instruction sheets for correct identification of each item of equipment and/or controls</p> <p>iv. A general description of the scope, purpose and manner of working of each system of automatic control apparatus.</p> <p>v. Data on general design parameters and associated normal operating temperatures, pressures, etc. based on the commissioning tests.</p> <p>vii. Instructions in respect of the care of apparatus normally subject to seasonal disuse.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |      |      |            |
| B             | <p><b><u>Takeover of Completed Works</u></b></p> <p>The Contractor shall allow for and comply with the following requirements for takeover of the works or where the Employer with the consent of the Contractor shall take possession of any part or parts of same.</p> <p>The Contractor must give to the Architect a written notice of times not more than eight (8) weeks and not less than four (4) weeks before the date by which the Contractor proposes that the works or any part thereof for takeover shall reach Completion. (The Architect will require to obtain the Employer's agreement to all proposals made by the Contractor for handover of any part or parts of the Works).</p> <p>Following receipt of written notice from the Contractor of any proposed date(s) for handover(s), the Architect will require to satisfy himself/herself that the Works or the relevant part(s) thereof, are in a sufficient state of readiness to attain Completion by the date(s) proposed.</p> <p>The Architect will inspect the Works and subject to his/her being so satisfied will make provisional arrangement for takeover and may issue to the Contractor a list of items requiring rectification or completion before takeover. The issue of such a list does not relieve the Contractor of any of his/her obligations under the Contract. (If the Architect does not consider the Works or the relevant part(s) to be in a sufficient readiness, then it is for the Contractor to bring the Works or relevant part(s) up to that stage and to inform the Architect in writing when he/she has done so)</p> |     |      |      |            |
| To Collection |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      |      | GHS -      |

| Item                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty | Unit | Rate | Amount GHS |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|------------|
| A                    | <p><b><u>Takeover or Completed Works (cont'd)</u></b></p> <p>As soon as the Contractor has satisfied himself/herself that all such items have been completed or remedied, he/she shall notify the Architect in writing. The Architect will then make a preliminary check and provided this shows that no more than minor items of work remain to be attended to by the Contractor before takeover, the Architect will agree the date for the normal takeover inspection.</p> <p>Such inspection will be made by the Architect in the presence of duly authorized representative of the Contractor and of the Employer.</p> <p>Subject to the Architect being of the opinion that the Works or the relevant part(s) thereof are completed, within the meaning of Clause 56.1 they shall be deemed to have reached Completion on that day and the Architect shall certify accordingly.</p> |     |      |      |            |
| B                    | <p><b><u>Testing of Materials and Works</u></b></p> <p>The Contractor shall make allowance for Testing Materials at GHA Laboratory and Tester's Cost in respect of Testing of the Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |      |            |
| C                    | <p><b><u>Contingencies – Physical &amp; Price</u></b></p> <p>The Contractor shall allow for physical and price Contingencies as indicated in the General Summary</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |      |            |
| <b>To Collection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      | GHS -      |
| 1/27.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |            |

| Item | Description                                                         | Qty | Unit | Rate       | Amount GHS |
|------|---------------------------------------------------------------------|-----|------|------------|------------|
|      | <b><u>COLLECTIONS</u></b>                                           |     |      |            |            |
|      | Page No 1/1                                                         |     |      |            | -          |
|      | 1/2                                                                 |     |      |            | -          |
|      | 1/3                                                                 |     |      |            | -          |
|      | 1/4                                                                 |     |      |            | -          |
|      | 1/5                                                                 |     |      |            | -          |
|      | 1/6                                                                 |     |      |            | -          |
|      | 1/7                                                                 |     |      |            | -          |
|      | 1/8                                                                 |     |      |            | -          |
|      | 1/9                                                                 |     |      |            | -          |
|      | 1/10                                                                |     |      |            | -          |
|      | 1/11                                                                |     |      |            | -          |
|      | 1/12                                                                |     |      |            | -          |
|      | 1/13                                                                |     |      |            | -          |
|      | 1/14                                                                |     |      |            | -          |
|      | 1/15                                                                |     |      |            | -          |
|      | 1/16                                                                |     |      |            | -          |
|      | 1/17                                                                |     |      |            | -          |
|      | 1/18                                                                |     |      |            | -          |
|      | 1/19                                                                |     |      |            | -          |
|      | 1/20                                                                |     |      |            | -          |
|      | 1/21                                                                |     |      |            | -          |
|      | 1/22                                                                |     |      |            | -          |
|      | 1/23                                                                |     |      |            | -          |
|      | 1/24                                                                |     |      |            | -          |
|      | 1/25                                                                |     |      |            | -          |
|      | 1/26                                                                |     |      |            | -          |
|      | 1/27                                                                |     |      |            | -          |
|      | <b><u>BILL NO. 1 - GENERAL CONDITIONS AND<br/>PRELIMINARIES</u></b> |     |      |            |            |
|      | <b>CARRIED TO GENERAL SUMMARY</b>                                   |     |      | <b>GHS</b> | -          |

| ITEM | DESCRIPTION                                                                                                                                                                               | QTY | UNIT           | RATE | AMOUNT |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------|------|--------|
| A    | <b><u>DEMOLITION AND ALTERATION</u></b><br>Carefully remove existing coping on column and dispose off site                                                                                |     | Item           |      |        |
| B    | Hack and roughen existing concrete column surfaces, clean thoroughly, and apply approved bonding agent to prepare the surface for new concrete.                                           | 8   | m <sup>2</sup> |      |        |
|      | <b><u>CONCRETE WORKS</u></b><br><b><u>PLAIN IN-SITU CONCRETE</u></b><br>Plain in-situ concrete C16/20 as described in                                                                     |     |                |      |        |
| C    | Column                                                                                                                                                                                    | 4   | m <sup>2</sup> |      |        |
| D    | Precast concrete Coping, 600mm x 600mm x 187mm                                                                                                                                            | 31  | No             |      |        |
|      | <b><u>REINFORCEMENT</u></b><br>12mm diameter mild steel in column as dowel bars                                                                                                           | 196 | kg             |      |        |
|      | <b><u>FORMWORK</u></b><br><u>Sawn formwork to</u>                                                                                                                                         |     |                |      |        |
| F    | Sides of columns                                                                                                                                                                          | 29  | m <sup>2</sup> |      |        |
|      | <b><u>BRICKWORK/ BLOCKWORK</u></b><br>225mm x 100mm x 75mm thick brickwork in common burnt clay bricks laid in cement and sand mortar (1:4), including all cutting, fitting, and bonding. | 67  | m <sup>2</sup> |      |        |
|      | <b><u>METAL WORKS</u></b><br>70mm diameter galvanized pipe, 3mm thick pipe fixed in concrete                                                                                              | 590 | m              |      |        |
| J    | <b><u>PAINTING AND DECORATION</u></b><br>Prepare and apply one coat of red oxide primer , one undercoat of oil paint and one finishing coat of gloss oil paint on metalwork               | 278 | m <sup>2</sup> |      |        |
|      | <b><u>FENCE WALL</u></b>                                                                                                                                                                  |     |                |      |        |
|      | <b>TOTAL CARRIED TO GENERAL SUMMARY</b>                                                                                                                                                   |     |                |      |        |
|      |                                                                                                                                                                                           |     |                |      |        |

| ITEM | DESCRIPTION                            | QTY | UNIT | RATE (GHS) | AMOUNT (GHS) |
|------|----------------------------------------|-----|------|------------|--------------|
|      | <b><u>GENERAL SUMMARY</u></b>          |     |      |            |              |
|      | PRELIMINARIES                          | -   |      |            |              |
|      | FENCE WALL                             | -   |      |            |              |
|      | SECURITY POST                          | -   |      |            |              |
|      | SUB-TOTAL (A)                          | -   |      |            |              |
|      | ADD 10% CONTIGENCY                     | -   |      |            |              |
|      | <b>TOTAL CARRIED TO FORM OF TENDER</b> |     |      |            |              |
|      | G.S. 1                                 |     |      |            |              |