



DEVELOPMENT BANK OF SOUTHERN AFRICA

SUPPLY OF MODULAR STRUCTURES AT **NGWEYESIZWE
JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

TENDER NO. RFP 259/2021

C2.2: BILL OF QUANTITIES

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL |
|--------|---|------|-----------------------------|-------------------------------------|------------------------------------|--|-------|
| A9.0 | INDEMNITIES Clause 9.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A10.0 | WORKS INSURANCES Clause 10.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A11.0 | LIABILITY INSURANCES Clause 11.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A12.0 | EFFECTING INSURANCES Clause 12.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A13.0 | NO CLAUSE | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A14.0 | SECURITY Clause 14.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <p>Sub-clause 14.1 is amended by replacing it with: The employer shall have the right to choose the security to be provided in terms of 14.3 or 14.4 as stated in the schedule. The contractor shall provide the security required or chosen by the employer in the schedule substantially in the format prescribed in the tender documents that the contractor submitted a tender offer. The required security shall be provided in the time period prescribed by the employer in the conditional letter of acceptance of the contractor's tender offer.</p> <p>Sub-clause 14.3 is amended by replacing the percentage of "twelve point five (12.5%)" with "ten (10%)"</p> <p>Sub-clause 14.4 is amended by replacing the percentage of "seven point five (7.5%)" with "ten (10%)"</p> <p>Sub-clause 14.7.1 is amended by replacing the percentage of "two point five (2.5%)" with "five (5%)" in both the second and third line.</p> <p>Sub-clause 14.9 is added: A payment reduction of five (5%) of the value of each payment certificate up to a maximum of five (5%) of the contract sum will be applied until practical completion. At practical completion the amount withheld will be reduced to two point five (2.5%), which amount will reduce to nil (0%) when the final account is issued.</p> | | | | | | |
| | EXECUTION | | | | | | |
| A15.0 | PREPARATION FOR AND EXECUTION OF THE WORKS Clause 15.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | Sub-clause 15.1 is amended by replacing the the words " principal agent " with the word " employer " | | | | | | |
| A16.0 | ACCESS TO THE WORKS Clause 16.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A17.0 | CONTRACT INSTRUCTIONS Clause 17.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A18.0 | SETTING OUT OF THE WORKS Clause 18.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A19.0 | ASSIGNMENT Clause 19.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A20.0 | NOMINATED SUBCONTRACTORS Clause 20.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A21.0 | SELECTED SUBCONTRACTORS Clause 21.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <p>Sub-clause 21.1.2 to 21.1.4 and 21.2 to 21.6 is amended by replacing it with: The contractor and principal agent shall appoint a selected subcontractor in accordance with the provisions of the Scope of Work.</p> | | | | | | |
| A22.0 | EMPLOYER'S DIRECT CONTRACTORS Clause 22.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A23.0 | CONTRACTOR'S DOMESTIC SUBCONTRACTORS Clause 23.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <p>Sub-clause 23.3 is added: The contractor may not subcontract the whole of the work without the written instruction or approval of the employer. In such event the employer may require the contractor to cede the contract to the subcontractor.</p> <p>Sub-clause 23.4 is added: The subcontractors appointed by the contractor to comply with the developmental and transformation requirements from the employer in terms of applicable legislation, including but not limited to the Preferential Procurement Policy Framework Act, 5 of 2000, and regulation thereto, will be domestic subcontractors for purposes of this agreement, and sub-clauses 23.1 and 23.2 will apply accordingly.</p> | | | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL |
|--------|---|------|-----------------------------|-------------------------------------|------------------------------------|--|-------|
| | COMPLETION | | | | | | |
| A24.0 | PRACTICAL COMPLETION <i>Clause 24.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A25.0 | WORKS COMPLETION <i>Clause 25.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A26.0 | FINAL COMPLETION <i>Clause 26.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A27.0 | LATENT DEFECTS LIABILITY PERIOD <i>Clause 27.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A28.0 | SECTIONAL COMPLETION <i>Clause 28.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A29.0 | REVISION OF DATE FOR PRACTICAL COMPLETION <i>Clause 29.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A30.0 | PENALTY FOR NON-COMPLETION <i>Clause 30.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <i>Sub-clause 30.1 is amended by replacing the reference to sub-clause "36.3" with clause "36.0".</i> | | | | | | |
| | PAYMENT | | | | | | |
| A31.0 | INTERIM PAYMENT TO THE CONTRACTOR <i>Clause 31.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <i>Sub-clause 31.9 is amended by replacing the term of "seven (7) calendar days" in the first line with the term of "thirty (30) calendar days"</i> | | | | | | |
| | <i>Sub-clause 31.12 is amended by deleting the sentence: "Payment shall be subject to the employer giving the contractor a tax invoice for the amount due."</i> | | | | | | |
| A32.0 | ADJUSTMENT TO THE CONTRACT VALUE <i>Clause 32.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A33.0 | RECOVERY OF EXPENSE AND LOSS <i>Clause 33.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A34.0 | FINAL ACCOUNT AND FINAL PAYMENT <i>Clause 34.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <i>Sub-clause 34.13 is amended by deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"</i> | | | | | | |
| A35.0 | PAYMENT TO OTHER PARTIES <i>Clause 35.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | CANCELLATION | | | | | | |
| A36.0 | CANCELLATION BY EMPLOYER – CONTRACTOR'S DEFAULT <i>Clause 36.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A37.0 | CANCELLATION BY EMPLOYER – LOSS AND DAMAGE <i>Clause 37.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A38.0 | CANCELLATION BY CONTRACTOR – EMPLOYER'S DEFAULT <i>Clause 38.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| A39.0 | CANCELLATION – CESSATION OF THE WORKS <i>Clause 39.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | DISPUTE | | | | | | |
| A40.0 | DISPUTE SETTLEMENT <i>Clause 40.0</i> | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> | | |
| | <i>Clause 40 is amended by removing all references to state clause amendments and is thus retained in its original form.</i> | | | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | TOTAL |
|--------------------------------------|--|------|-----------------------------|-------------------------------------|------------------------------------|
| | SUBSTITUTE PROVISIONS | | | | |
| A41.0 | STATE CLAUSES Clause 41.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>Clause 41.0 is amended as set out below with reference to sub-clause 41.1 or the original clause number stated therein</p> <p>Sub-clause 41.1.3 is amended by deleting the definition for CONSTRUCTION PERIOD.</p> <p>Sub-clause 39.2 to be amended as follows: "The employer shall pay the contractor all amounts due in terms of the contract for work completed at the date of termination or cancellation in terms of this clause 39.2, including retention money after deducting any amounts due to the employer. The employer will also return any guarantees still valid to the contractor after such cancellation."</p> <p>Sub-clause 39.2.1 and 39.2.3 is amended by replacing it with the following: No clause.</p> <p>Add sub-clause 41.1.4 as follows: Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor, or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a stated date and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever.</p> | | | | |
| | CONTRACT VARIABLES | | | | |
| A42.0 | THE SCHEDULE (C1.2: CONTRACT DATA) Clause 42.0 | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | Tenderers are referred to document C1.2: Contract Data (Volume 3) for variables pertaining to this contract | | | | |
| SECTION B: JBCC PRELIMINARIES | | | | | |
| B1.0 | DEFINITIONS AND INTERPRETATION | | | | |
| B1.1 | Definitions and interpretation | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section | | | | |
| B2.0 | DOCUMENTS | | | | |
| B2.1 | Checking of documents | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B2.2 | Provisional bills of quantities | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B2.3 | Availability of construction documentation | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B2.4 | Interests of agents | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B2.5 | Priced documents | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B2.6 | Tender submission | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)" | | | | |
| B3.0 | THE SITE | | | | |
| B3.1 | Defined works area | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.2 | Geotechnical investigation | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.3 | Inspection of the site | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | Tenderers shall complete the Tender briefing meeting attendance certificate and return the same with the tender submission. Tenderers are encouraged to inspect the various school sites as they deem necessary. | | | | |
| B3.4 | Existing premises occupied | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.5 | Previous work – dimensional accuracy | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.6 | Previous work – defects | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.7 | Services – known | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.8 | Services – unknown | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.9 | Protection of trees | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.10 | Articles of value | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| B3.11 | Inspection of adjoining properties | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL | |
|--------|---|------|--------|----------------------|----------------|----------------------|---------------|----------------------|
| B4.0 | MANAGEMENT OF CONTRACT | | | | | | | |
| B4.1 | <i>Management of the works</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B4.2 | <i>Programme for the works</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B4.3 | <i>Progress meetings</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B4.4 | <i>Technical meetings</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B4.5 | <i>Labour and plant records</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B5.0 | SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS | | | | | | | |
| B5.1 | <i>Samples of materials</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B5.2 | <i>Workmanship samples</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B5.3 | <i>Shop drawings</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B5.4 | <i>Compliance with manufacturers' instructions</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.0 | TEMPORARY WORKS AND PLANT | | | | | | | |
| B6.1 | <i>Deposits and fees</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.2 | <i>Enclosure of the works</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.3 | <i>Advertising</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.4 | <i>Plant, equipment, sheds and offices</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.5 | <i>Main notice board</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B6.6 | <i>Subcontractors' notice board</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B7.0 | TEMPORARY SERVICES | | | | | | | |
| B7.1 | <i>Location</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B7.2 | <i>Water</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B7.3 | <i>Electricity</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B7.4 | <i>Telecommunication facilities</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B7.5 | <i>Ablution facilities</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B8.0 | PRIME COST AMOUNTS | | | | | | | |
| B8.1 | <i>Responsibility for prime cost amounts</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B9.0 | ATTENDANCE ON N/S SUBCONTRACTORS | | | | | | | |
| B9.1 | <i>General attendance</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B9.2 | <i>Special attendance</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B9.3 | <i>Commissioning – fuel, water and electricity</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B10.0 | FINANCIAL ASPECTS | | | | | | | |
| B10.1 | <i>Statutory taxes, duties and levies</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B10.2 | <i>Payment for preliminaries</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B10.3 | <i>Adjustment of preliminaries</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| | <i>Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document"</i> | | | | | | | |
| B10.4 | <i>Payment certificate cash flow</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B11.0 | GENERAL | | | | | | | |
| B11.1 | <i>Protection of the works</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |
| B11.2 | <i>Protection / isolation of existing / sectionally occupied works</i> | Item | Fixed: | <input type="text"/> | Value Related: | <input type="text"/> | Time Related: | <input type="text"/> |

| CLAUSE | SECTION 1 : PRELIMINARIES | TOTAL |
|---------|---|---|
| B11.3 | Security of the works | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.4 | Notice before covering work | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.5 | Disturbance | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.6 | Environmental disturbance | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.7 | Works cleaning and clearing | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.8 | Vermin | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.9 | Overhand work | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.10 | Instruction manuals and guarantees | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.11 | As built information | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B11.12 | Tenant installations | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| B12.0 | SCHEDULE OF VARIABLES | |
| B12.1 | Pre-tender information | Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/> |
| | <p><i>This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries</i></p> <p><i>Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets</i></p> | |
| 12.1 | PRE-TENDER INFORMATION | |
| 12.1.1 | Provisional bills of quantities | |
| [2.2] | <i>The quantities are provisional</i> | <input type="text"/> (yes/no) <input type="text"/> Yes |
| 12.1.2 | Availability of construction documentation | |
| [2.3] | <i>Construction documentation is complete</i> | <input type="text"/> (yes/no) <input type="text"/> Yes |
| 12.1.3 | Interests of agents | |
| [2.4] | <i>Details: N/A</i> | |
| 12.1.4 | Defined works area | |
| [3.1] | <i>Details: The area of the works to be occupied by the contractor, any restrictions on the area and the limit of access or exit will be pointed out to the tenderers by the principal agent at the site handover.</i> | |
| 12.1.5 | Geotechnical investigation | |
| [3.2] | <i>Details: N/A</i> | |
| 12.1.6 | Existing premises occupied | |
| [3.4] | <p><i>Specific requirements:</i></p> <p><i>The contractor shall also comply with the additional requirements with regard to the Coronavirus pandemic in terms of all Covid-19 legislation, regulations and guidelines.</i></p> | |
| 12.1.7 | Previous work – dimensional accuracy | |
| [3.5] | <i>Details: N/A</i> | |
| 12.1.8 | Previous work – defects | |
| [3.6] | <i>Details: N/A</i> | |
| 12.1.9 | Services – known | |
| [3.7] | <i>Details: Services not indicated on drawings will be pointed out on site by the principal agent.</i> | |
| 12.1.10 | Protection of trees | |
| [3.9] | <i>Specific requirements: Specific plants to be relocated will be pointed out to the contractor before site clearance takes place.</i> | |
| 12.1.11 | Inspection of adjoining properties | |
| [3.11] | <i>Specific requirements: All adjacent buildings, municipal roads, kerbs, paving, etc, shall be inspected before the commencement of the works and all existing defects recorded and a photographic record shall be kept.</i> | |
| 12.1.12 | Enclosure of the works | |
| [6.2] | <i>Specific requirements: The contractor must make provision for fencing the contractor's yard/camp site with a suitable fence at least 1,8m high with lockable access gates, which must be maintained during the construction period and removed on completion of the works.</i> | |
| 12.1.13 | Offices | |
| [6.4.3] | <p><i>Specific requirements:</i></p> <p><i>The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times</i></p> | |

| CLAUSE | SECTION 1 : PRELIMINARIES | TOTAL |
|--------------------------|---|--|
| 12.1.14 [6.5] | <p>Main notice board Specific requirements: The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 2.75 x 3.7m as per the specification and the drawing annexed to these bills of quantities for tender purposes, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces.</p> | |
| 12.1.15 [6.6] | <p>Subcontractors' notice board A notice board is required</p> | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| 12.1.16 [7.2] | <p>Water Option A (by contractor)</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| | Option B (by employer – free of charge) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| | Option C (by employer – metered) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| 12.1.17 [7.3] | <p>Electricity Option A (by contractor)</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| | Option B (by employer – free of charge) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| | Option C (by employer – metered) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| 12.1.18 [7.4] | <p>Telecommunications Telephone</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| | Facsimile | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| | E-mail | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| 12.1.19 [7.5] | <p>Ablution facilities Option A (by contractor)</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| | Option B (by employer) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| 12.1.20 [11.2] | <p>Protection of existing/sectionally occupied works Protection is required</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| 12.1.21 [9.2] | <p>Special attendance Subcontractor (1) details: N/A Subcontractor (2) details: N/A Subcontractor (3) details: N/A Subcontractor (4) details: N/A</p> | |
| 12.1.22 [11.1] | <p>Protection of the works Specific requirements: None</p> | |
| 12.1.23 [11.5] | <p>Disturbance Specific requirements: The contractor shall exercise dust and sand control by watering the site regularly and/or by using any other suitable measures such as providing, erecting and removing on completion of the works all necessary temporary dust screens, all to the satisfaction of the principal agent.</p> | |
| 12.1.24 [11.6] | <p>Environmental disturbance Specific requirements: N/A</p> | |
| 12.2 12.2.1 [10.2] | <p>POST-TENDER INFORMATION Payment of preliminaries Option A (prorated)</p> | <input type="text" value="(yes/no)"/> <input type="text" value="Yes"/> |
| | Option B (calculated) | <input type="text" value="(yes/no)"/> <input type="text" value="No"/> |
| 12.2.2 [10.3] | <p>Adjustment of preliminaries Option A (three categories)</p> | <input type="text" value="(yes/no)"/> <input type="text" value=""/> |
| | Option B (detailed breakdown) | <input type="text" value="(yes/no)"/> <input type="text" value=""/> |
| 12.2.3 | <p>Additional agreed preliminaries items Details:</p> | |

| CLAUSE | SECTION 1 : PRELIMINARIES | TOTAL |
|--------|---|-------|
| | SECTION C: SPECIFIC PRELIMINARIES | |
| | Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item | |
| C1.0 | <p>CONTRACT DRAWINGS</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed</p> <p>Should any part of the drawings not be clearly understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent</p> | |
| C2.0 | <p>GENERAL PREAMBLES</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>The items in the bills of quantities / lump sum document are to be read and priced in conjunction with, and the descriptions regarded as amplified by, the "Model Preambles for Trades 2008" as published by the Association of South African Quantity Surveyors, and no claim arising from the brevity of descriptions of items fully described in the said Model Preambles for Trades will be entertained.</p> <p>The Department of Public Works Construction Works Specifications (PW371 – A Edition 2.0) shall also apply to the Works.</p> | |
| C3.0 | <p>TRADE NAMES</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>Wherever a trade name for any product has been described in the bills of quantities / lump sum document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> | |
| C4.0 | <p>IMPORTED MATERIALS AND EQUIPMENT</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations.</p> <p>Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)</p> | |
| C5.0 | <p>VIEWING THE SITE IN SECURITY AREAS</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>The site is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the site for tendering purposes</p> | |
| C6.0 | <p>COMMENCEMENT OF WORKS IN SECURITY AREAS</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>As the works falls within a security area the contractor must give the unit commander or other responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account</p> | |
| C7.0 | <p>ENTRANCE PERMITS TO SECURITY AREAS</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer</p> | |
| C8.0 | <p>SECURITY CHECK OF PERSONNEL</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified</p> <p>In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works</p> | |
| C9.0 | <p>PROHIBITION ON TAKING OF PHOTOGRAPHS</p> <p>Item Fixed: <input type="text"/> Value Related: <input type="text"/> Time Related: <input type="text"/></p> <p>In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister</p> <p>The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959</p> | |
| C10.0 | <p>OCCUPATIONAL HEALTH AND SAFETY ACT</p> <p>The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)</p> <p>It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document</p> <p>The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p> <p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause, as well as the clauses that follow hereafter and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced under these clauses and no additional claims in this regard shall be entertained</p> | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL |
|--------|---|------|--------|----------------|---------------|--|-------|
| C10.1 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>The contractor shall also comply with the additional requirements with regard to the Coronavirus pandemic in terms of all Covid-19 legislation, regulations and guidelines. It is explicitly pointed out that all requirements of the aforementioned are deemed to be priced under this clause and the specific related clauses hereafter and no additional claims in this regard shall be entertained</i> | | | | | | |
| C10.2 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Preparation of contractor's site specific health and safety plan, including compliance with Covid-19 legislation, regulations and guidelines</i> | | | | | | |
| C10.3 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Principal contractor's initial obligations in respect of the Health and Safety Act, Construction Regulations and Covid-19 regulations, etc</i> | | | | | | |
| C10.4 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Principal contractor's time related obligations in respect of the Health and Safety Act, Construction Regulations and Covid-19 regulations, etc</i> | | | | | | |
| C10.5 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of reflective vests</i> | | | | | | |
| C10.6 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of hard hats</i> | | | | | | |
| C10.7 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of protective footwear</i> | | | | | | |
| C10.8 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of earplugs</i> | | | | | | |
| C10.9 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of dust masks</i> | | | | | | |
| C10.10 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of gloves</i> | | | | | | |
| C10.11 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of high visibility overalls to SARTSM Chapter 13 Level 3</i> | | | | | | |
| C10.12 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of SANS approved ear defenders</i> | | | | | | |
| C10.13 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of face masks (Covid -19)</i> | | | | | | |
| C10.14 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of face shields (Covid -19)</i> | | | | | | |
| C10.15 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of gloves (Covid -19)</i> | | | | | | |
| C10.16 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of hand sanitiser (min 70% alcohol), foot press stands and paper towels (Covid -19)</i> | | | | | | |
| C10.17 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of covered refuse bins and refuse bags and waste (including hazardous) management (Covid -19)</i> | | | | | | |
| C10.18 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of digital infrared non-contact body thermometer (Covid -19, minimum of two per site entrance)</i> | | | | | | |
| C10.19 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of perspex screens for office staff (Covid -19, minimum size 600 x 500mm)</i> | | | | | | |
| C10.20 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of signage, including Covid -19 related signage</i> | | | | | | |
| C10.21 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of full time construction health and safety officer (SACPCMP Registered)</i> | | | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL |
|--------|---|------|--------|----------------|---------------|--|-------|
| C10.22 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Medical certificates and medical surveillance including initial (baseline) medical examinations, periodic examinations, and exit examinations</i> | | | | | | |
| C10.23 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Medical screenings, examinations, etc in terms of Covid-19 regulations</i> | | | | | | |
| C10.24 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Induction training, including Covid-19 training</i> | | | | | | |
| C10.25 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision of first aid boxes to GSR requirements</i> | | | | | | |
| C10.26 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Noise monitoring including establishment of noise zones (plant), audiograms (personnel), etc</i> | | | | | | |
| C10.27 | OCCUPATIONAL HEALTH AND SAFETY | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Submission of health and safety file</i> | | | | | | |
| C11.0 | HIV/AIDS AWARENESS | Item | Fixed: | Value Related: | Time Related: | | |
| | <p><i>It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document . Provision for pricing of HIV/AIDS awareness is made under items C11.1 to C11.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained.</i></p> <p><i>The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent , notwithstanding the provisions of clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</i></p> | | | | | | |
| C11.1 | AWARENESS CHAMPAIGN | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Selection, appointment, briefing and making available of an Awareness Campaign including provision of all relevant services, all in accordance with the HIV/AIDS Specification</i> | | | | | | |
| C11.2 | AWARENESS WORKSHOPS | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification</i> | | | | | | |
| C11.3 | POSTERS, BOOKLETS, VIDEOS, ETC. | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification</i> | | | | | | |
| C11.4 | ACCESS TO CONDOMS | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification</i> | | | | | | |
| C11.5 | MONITORING | Item | Fixed: | Value Related: | Time Related: | | |
| | <i>Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification</i> | | | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | TOTAL |
|--------|---|------|-----------------------------|-------------------------------------|------------------------------------|
| C12.0 | LOCAL LABOUR | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>The contractor shall comply with the following targets with regard to the employment of local labour:</p> <p>For the general labour force, the minimum number of people to be employed for the duration of the project will be calculated from the formula below. $Number\ of\ Employees = 4 \left[\frac{Contract\ Value\ in\ Rand}{R1,000,000} \right]$</p> <ul style="list-style-type: none"> - All unskilled labour to be employed on the project must be local labour, - Contractor to endeavour to employ local semi-skilled and skilled labour, - Local labour to be employed on the project to be residents from geographic area of the Local Municipality within where the project site is situated or, the geographic area excluding the Local Municipality, which falls under the jurisdiction of the District Municipality. - Preference shall be granted to competent labour residing within the Local Municipality above labour residing in the District Municipality. - Local labour employed must not be paid lower than the minimum approved municipal rates in that district or area. <p>The abovementioned conditions do not apply to the contractor's permanent staff and specialist works.</p> <p>The contractor is to submit to the principal agent details of his plan to achieve this aspect, within five working days of being instructed to do so, where after it must be implemented. Suitable monthly reports to substantiate compliance with the above requirements shall be submitted by the contractor to the Principal Agent.</p> | | | | |
| C13.0 | USE OF LOCAL SMME's | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>It is the requirement of the employer that the contractor enhances the use of SMME's, as described in the Contract Data, on the project.</p> <p>The contractor shall employ SMME's as domestic subcontractors on this project to execute work to the minimum value of 10% of the contract value.</p> <p>The Targeted Local Labour requirements described elsewhere shall apply mutatis mutandis to the employment of SMME's.</p> <p>The contractor is to submit to the principal agent details of his plan to achieve this aspect, within five working days of being instructed to do so, whereafter it must be implemented. Should the contractor fail to implement this requirement as indicated above, the Employer shall have the right to, without prejudice of any other rights, apply a penalty of not exceeding 5% of the contract sum.</p> <p>Suitable monthly reports to substantiate compliance with the above requirements shall be submitted by the contractor to the Principal Agent.</p> | | | | |
| C14.0 | USE OF LOCAL BUILDING MATERIALS | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>Preference shall be given to the supply of materials produced or manufactured in the Eastern Cape Province, and provided that:</p> <ol style="list-style-type: none"> (a) Such materials comply in all respects with the specific requirements of PW371-A specification (b) The availability of such materials shall not adversely affect the desired progress of the specific works (c) The use of such materials shall not constitute grounds for any claim for increased cost in respect thereof (d) The minimum target for materials sourced locally is 20% of the contract value. (e) Local is hereby defined as the district in which the project(s) is/are located. <p>Suitable monthly reports to substantiate compliance with the above requirements shall be submitted by the contractor to the Principal Agent.</p> | | | | |
| C15.0 | REPORTING BY CONTRACTOR | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>The contractor is required to complete the mandatory monthly contractor's report which is to be submitted together with the contractor's payment certificate.</p> <p>Payment to contractor shall be subject to the aforementioned being submitted timeously and accurately.</p> | | | | |
| C16.0 | COMMUNITY LIAISON OFFICER | Item | Fixed: <input type="text"/> | Value Related: <input type="text"/> | Time Related: <input type="text"/> |
| | <p>The contractor shall employ during the construction period a community liaison officer. A provisional sum has been included in C2:2: Bills of Quantities for the salary of the community liaison officer, but the contractor shall allow for all other costs related to the employment of the community liaison officer such as but not limited to, toilet facilities, office space, supervision, stationery, safety clothing, etc.</p> | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL AMOUNT |
|--------|--|-------|--|---------------|--|--------------|--------------|
| | COLLECTION | FIXED | | VALUE RELATED | | TIME RELATED | |
| A1.0 | DEFINITIONS AND INTERPRETATION | | | | | | |
| A2.0 | OFFER, ACCEPTANCE AND PERFORMANCE | | | | | | |
| A3.0 | DOCUMENTS | | | | | | |
| A4.0 | DESIGN RESPONSIBILITY | | | | | | |
| A5.0 | EMPLOYER'S AGENTS | | | | | | |
| A6.0 | SITE REPRESENTATIVE | | | | | | |
| A7.0 | COMPLIANCE WITH REGULATIONS | | | | | | |
| A8.0 | WORKS RISK | | | | | | |
| A9.0 | INDEMNITIES | | | | | | |
| A10.0 | WORKS INSURANCES | | | | | | |
| A11.0 | LIABILITY INSURANCES | | | | | | |
| A12.0 | EFFECTING INSURANCES | | | | | | |
| A13.0 | NO CLAUSE | | | | | | |
| A14.0 | SECURITY | | | | | | |
| A15.0 | PREPARATION FOR AND EXECUTION OF THE WORKS | | | | | | |
| A16.0 | ACCESS TO THE WORKS | | | | | | |
| A17.0 | CONTRACT INSTRUCTIONS | | | | | | |
| A18.0 | SETTING OUT OF THE WORKS | | | | | | |
| A19.0 | ASSIGNMENT | | | | | | |
| A20.0 | NOMINATED SUBCONTRACTORS | | | | | | |
| A21.0 | SELECTED SUBCONTRACTORS | | | | | | |
| A22.0 | EMPLOYER'S DIRECT CONTRACTORS | | | | | | |
| A23.0 | CONTRACTOR'S DOMESTIC SUBCONTRACTORS | | | | | | |
| A24.0 | PRACTICAL COMPLETION | | | | | | |
| A25.0 | WORKS COMPLETION | | | | | | |
| A26.0 | FINAL COMPLETION | | | | | | |
| A27.0 | LATENT DEFECTS LIABILITY PERIOD | | | | | | |
| A28.0 | SECTIONAL COMPLETION | | | | | | |
| A29.0 | REVISION OF DATE FOR PRACTICAL COMPLETION | | | | | | |
| A30.0 | PENALTY FOR NON-COMPLETION | | | | | | |
| A31.0 | INTERIM PAYMENT TO THE CONTRACTOR | | | | | | |
| A32.0 | ADJUSTMENT TO THE CONTRACT VALUE | | | | | | |
| A33.0 | RECOVERY OF EXPENSE AND LOSS | | | | | | |
| A34.0 | FINAL ACCOUNT AND FINAL PAYMENT | | | | | | |
| A35.0 | PAYMENT TO OTHER PARTIES | | | | | | |
| A36.0 | CANCELLATION BY EMPLOYER – CONTRACTOR'S DEFAULT | | | | | | |
| A37.0 | CANCELLATION BY EMPLOYER – LOSS AND DAMAGE | | | | | | |
| A38.0 | CANCELLATION BY CONTRACTOR – EMPLOYER'S DEFAULT | | | | | | |
| A39.0 | CANCELLATION – CESSATION OF THE WORKS | | | | | | |
| A40.0 | DISPUTE SETTLEMENT | | | | | | |
| A41.0 | STATE CLAUSES | | | | | | |
| A42.0 | THE SCHEDULE (C1.2: CONTRACT DATA) | | | | | | |
| B1.0 | DEFINITIONS AND INTERPRETATION | | | | | | |
| B1.1 | Definitions and interpretation | | | | | | |
| B2.0 | DOCUMENTS | | | | | | |
| B2.1 | Checking of documents | | | | | | |
| B2.2 | Provisional bills of quantities | | | | | | |
| B2.3 | Availability of construction documentation | | | | | | |
| B2.4 | Interests of agents | | | | | | |
| B2.5 | Priced documents | | | | | | |
| B2.6 | Tender submission | | | | | | |
| B3.0 | THE SITE | | | | | | |
| B3.1 | Defined works area | | | | | | |
| B3.2 | Geotechnical investigation | | | | | | |
| B3.3 | Inspection of the site | | | | | | |
| B3.4 | Existing premises occupied | | | | | | |
| B3.5 | Previous work – dimensional accuracy | | | | | | |
| B3.6 | Previous work – defects | | | | | | |
| B3.7 | Services – known | | | | | | |
| B3.8 | Services – unknown | | | | | | |
| B3.9 | Protection of trees | | | | | | |
| B3.10 | Articles of value | | | | | | |
| B3.11 | Inspection of adjoining properties | | | | | | |
| B4.0 | MANAGEMENT OF CONTRACT | | | | | | |
| B4.1 | Management of the works | | | | | | |
| B4.2 | Programme for the works | | | | | | |
| B4.3 | Progress meetings | | | | | | |
| B4.4 | Technical meetings | | | | | | |
| B4.5 | Labour and plant records | | | | | | |
| B5.0 | SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS | | | | | | |
| B5.1 | Samples of materials | | | | | | |
| B5.2 | Workmanship samples | | | | | | |
| B5.3 | Shop drawings | | | | | | |
| B5.4 | Compliance with manufacturers' instructions | | | | | | |
| B6.0 | TEMPORARY WORKS AND PLANT | | | | | | |
| B6.1 | Deposits and fees | | | | | | |
| B6.2 | Enclosure of the works | | | | | | |
| B6.3 | Advertising | | | | | | |
| | COLLECTION | FIXED | | VALUE RELATED | | TIME RELATED | AMOUNT |
| B6.4 | Plant, equipment, sheds and offices | | | | | | |
| B6.5 | Main notice board | | | | | | |
| B6.6 | Subcontractors' notice board | | | | | | |

| CLAUSE | SECTION 1 : PRELIMINARIES | | | | | | TOTAL |
|--|---|--------------|--|----------------------|--|---------------------|---------------|
| B7.0 | TEMPORARY SERVICES | | | | | | |
| B7.1 | Location | | | | | | |
| B7.2 | Water | | | | | | |
| B7.3 | Electricity | | | | | | |
| B7.4 | Telecommunication facilities | | | | | | |
| B7.5 | Ablution facilities | | | | | | |
| B8.0 | PRIME COST AMOUNTS | | | | | | |
| B8.1 | Responsibility for prime cost amounts | | | | | | |
| B9.0 | ATTENDANCE ON N/S SUBCONTRACTORS | | | | | | |
| B9.1 | General attendance | | | | | | |
| B9.2 | Special attendance | | | | | | |
| B9.3 | Commissioning – fuel, water and electricity | | | | | | |
| B10.0 | FINANCIAL ASPECTS | | | | | | |
| B10.1 | Statutory taxes, duties and levies | | | | | | |
| B10.2 | Payment for preliminaries | | | | | | |
| B10.3 | Adjustment of preliminaries | | | | | | |
| B10.4 | Payment certificate cash flow | | | | | | |
| B11.0 | GENERAL | | | | | | |
| B11.1 | Protection of the works | | | | | | |
| B11.2 | Protection / isolation of existing / sectionally occupied works | | | | | | |
| B11.3 | Security of the works | | | | | | |
| B11.4 | Notice before covering work | | | | | | |
| B11.5 | Disturbance | | | | | | |
| B11.6 | Environmental disturbance | | | | | | |
| B11.7 | Works cleaning and clearing | | | | | | |
| B11.8 | Vermin | | | | | | |
| B11.9 | Overhand work | | | | | | |
| B11.10 | Instruction manuals and guarantees | | | | | | |
| B11.11 | As built information | | | | | | |
| B11.12 | Tenant installations | | | | | | |
| B12.0 | SCHEDULE OF VARIABLES | | | | | | |
| B12.1 | Pre-tender information | | | | | | |
| C1.0 | CONTRACT DRAWINGS | | | | | | |
| C2.0 | GENERAL PREAMBLES | | | | | | |
| C3.0 | TRADE NAMES | | | | | | |
| C4.0 | IMPORTED MATERIALS AND EQUIPMENT | | | | | | |
| C5.0 | VIEWING THE SITE IN SECURITY AREAS | | | | | | |
| C6.0 | COMMENCEMENT OF WORKS IN SECURITY AREAS | | | | | | |
| C7.0 | ENTRANCE PERMITS TO SECURITY AREAS | | | | | | |
| C8.0 | SECURITY CHECK OF PERSONNEL | | | | | | |
| C9.0 | PROHIBITION ON TAKING OF PHOTOGRAPHS | | | | | | |
| C10.0 | OCCUPATIONAL HEALTH AND SAFETY ACT | | | | | | |
| C10.1 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.2 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.3 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.4 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.5 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.6 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.7 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.8 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.9 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.10 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.11 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.12 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.13 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.14 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.15 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.16 | PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) | | | | | | |
| C10.17 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.18 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.19 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.20 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.21 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.22 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.23 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.24 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.25 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.26 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C10.27 | OCCUPATIONAL HEALTH AND SAFETY | | | | | | |
| C11.0 | HIV/AIDS AWARENESS | | | | | | |
| C11.1 | AWARENESS CHAMPAIGN | | | | | | |
| C11.2 | AWARENESS WORKSHOPS | | | | | | |
| C11.3 | POSTERS, BOOKLETS, VIDEOS, ETC. | | | | | | |
| C11.4 | ACCESS TO CONDOMS | | | | | | |
| C11.5 | MONITORING | | | | | | |
| C12.0 | LOCAL LABOUR | | | | | | |
| | COLLECTION | FIXED | | VALUE RELATED | | TIME RELATED | AMOUNT |
| C13.0 | USE OF LOCAL SMME's | | | | | | |
| C14.0 | USE OF LOCAL BUILDING MATERIALS | | | | | | |
| C15.0 | REPORTING BY CONTRACTOR | | | | | | |
| C16.0 | COMMUNITY LIAISON OFFICER | | | | | | |
| | TOTAL EXCLUDING VAT | | | | | | |
| TOTAL EXCLUDING VAT CARRIED TO FINAL SUMMARY PAGE | | | | | | | |

| | | | |
|--------|---------------------------|--|-------|
| CLAUSE | SECTION 1 : PRELIMINARIES | | TOTAL |
|--------|---------------------------|--|-------|

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|------|--|-----|----------|------|--------|
| | <p>SECTION NO. 2 : MODULAR STRUCTURES</p> <p>BILL NO. 1 : CONCRETE, FORMWORK AND REINFORCEMENT</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Cost of tests:</p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 'Tests' of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Architect. The testing shall be undertaken by an independent firm or institution nominated by the Contractor to the approval of the Architect. (Test cubes are measured separately).</p> <p>Formwork:</p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as left in or permanent), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formwork to soffits of solid slabs etc., shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.</p> <p>Formwork to sides of bases, pile caps, ground beams, etc., will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in Earthworks.</p> <p>Movement joints:</p> <p>Formwork to edges of concrete at movement joints has been measured seperately, unless otherwise described.</p> <p>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</p> | | | | |

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|------|---|----------------|----------|------|--------|
| 1 | 15MPa/20mm concrete: Surface blinding under footings and bases. (Provisional) | m ³ | 2 | | |
| | REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES | | | | |
| 2 | 20MPa/19mm concrete: Bases (Provisional) | m ³ | 29 | | |
| | REINFORCED CONCRETE CAST ON/IN FORMWORK | | | | |
| 3 | 25MPa/19mm concrete Surface beds cast in panels | m ³ | 8 | | |
| 4 | Concrete in apron laid to fall CONCRETE TESTS | m ³ | 15 | | |
| | Test blocks: | | | | |
| 5 | Making and testing set of three 150x150x150mm concrete strength test cubes (Provisional). CONCRETE SUNDRIES | No | 12 | | |
| | Finishing top surfaces of concrete smooth with a wood float: | | | | |
| 6 | Surface beds to falls. Finishing top surfaces of concrete smooth with a steel trowel | m ² | 154 | | |
| 7 | Surface beds, slabs, etc. ROUGH FORMWORK (DEGREE OF ACCURACY III) | m ² | 82 | | |
| | Smooth Formwork to Sides: | | | | |
| 8 | Edges, risers, ends and reveals not exceeding 300mm high or wide. | m | 335 | | |
| 9 | To sides of concrete base MOVEMENT JOINTS ETC | m ² | 194 | | |
| | Vertical construction joints through concrete including thick cement slurry to one face: | | | | |
| 10 | Surface beds not exceeding 300mm thick. REINFORCEMENT (PROVISIONAL) | m | 119 | | |
| | Fabric reinforcement: | | | | |

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|--------------|--|----------------|----------|------|--------|
| 11 | Mesh Ref. No. 193 fabric reinforcement in concrete surface beds, slabs, etc. | m ² | 154 | | |
| 12 | Mesh Ref. No. 245 fabric reinforcement in concrete surface beds, slabs, etc. | m ² | 82 | | |
| TOTAL | BILL NO. 1 : CONCRETE, FORMWORK AND REINFORCEMENT | | | | |
| | BILL NO. 2 : CARPENTRY AND JOINERY | | | | |
| | PREFABRICATED CLASSROOMS AND OTHER OPERATIONAL STRUCTURES | | | | |
| | Prices must include for all internal electrical and air-conditioning installations in accordance with the project specification. External services and the connection thereto will be provided by other contractors and is not part of this contract. | | | | |
| 1 | Construction of double Classroom unit, size 16.88m long x 10.12m wide complete including 2.2m wide verandah with windows glazed with 6.3mm laminated safety glass, external door with steps, ramps, vinyl floor tiles, white boards, pinning boards, teacher's cupboard, including fascias, gutters and downpipes and all electrical installations all as specified. Structure to conform to NHBRC and SANS standards. | No | 1.00 | | |
| 2 | Construction of Multi-purpose Classroom unit, size 10.69m long x 8.64m wide complete including 2.2m wide verandah with windows glazed with 6.3mm laminated safety glass, external door with steps, ramps, vinyl floor tiles, white boards, pinning boards, teacher's cupboard, including fascias, gutters and downpipes and all electrical installations all as specified. Structure to conform to NHBRC and SANS standards. | No | 1.00 | | |
| 3 | Construction of Grade R classroom unit, size 8.64m long x 6.44m wide complete including 2.2m wide verandah with windows glazed with 6.3mm laminated safety glass, external door with steps, ramps, vinyl floor tiles, white boards, pinning boards, teacher's cupboard, including fascias, gutters and downpipes and all electrical installations all as specified. Structure to conform to NHBRC and SANS standards. | No | 1.00 | | |
| 4 | Construction of Combined Admin and Nutrition unit, size 18.92m long x 6.44m wide complete including two covered entrances with windows glazed with 6.3mm laminated safety glass, external door with steps, ramps, vinyl floor tiles, white boards, pinning boards, teacher's cupboard, including fascias, gutters and downpipes and all electrical installations all as specified. Structure to conform to NHBRC and SANS standards. | No | 1.00 | | |

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|--------------|---|------|----------|--------------|--------|
| TOTAL | BILL NO. 2 : CARPENTRY AND JOINERY | | | | |
| TOTAL | SECTION NO. 2 : MODULAR STRUCTURES | | | | |
| | SECTION NO. 3 : PROVISIONAL SUMS | | | | |
| | BILL NO. 1 : PROVISIONAL SUMS | | | | |
| | The following provisional amounts are for work to be carried out by nominated or selected sub-contractors in terms of the applicable subclauses of clause 20 of the Principal Building Agreement: | | | | |
| | ELECTRICAL INSTALLATIONS | | | | |
| 1 | Provide the sum of R 281 000.00 (Two Hundred and Eighty One Thousand Rand) for electrical installation, etc. | Item | 1 | R 281,000.00 | |
| 2 | Allow for profit | Item | 1 | | |
| 3 | Allow for attendance | Item | 1 | | |
| | KITCHEN EQUIPMENT | | | | |
| 4 | Provide the sum of R 100 000.00 (One Hundred Thousand Rand) for supply and installation of kitchen equipment. | Item | 1 | R 100,000.00 | |
| 5 | Allow for profit | Item | 1 | | |
| 6 | Allow for attendance | Item | 1 | | |
| | SECURITY GATES | | | | |
| 7 | Provide the sum of R 80 000.00 (Eighty Thousand Rand) for supply and installation of security gates. | Item | 1 | R 80,000.00 | |
| 8 | Allow for profit | Item | 1 | | |
| 9 | Allow for attendance | Item | 1 | | |
| | INTERN EMPLOYMENT | | | | |
| 10 | Provide the sum of R 40 000.00 (Forty Thousand Rand) for intern employment and equipment. | Item | 1 | R 40,000.00 | |
| 11 | Allow for profit | Item | 1 | | |
| 12 | Allow for attendance | Item | 1 | | |
| | MONETARY ALLOWANCES, ETC. | | | | |
| | The following monetary provisions are to be omitted from the contract sum and used as directed below: | | | | |

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|--------------|---|------------|-----------------|--------------|---------------|
| 13 | Provide the sum of R 320 000 (Three Hundred and Twenty Thousand) for Contingencies, to be used as instructed by the Principal Agent in terms of clause 17 of the Principal Building Agreement.. | Item | 1 | R 320,000.00 | |
| TOTAL | BILL NO. 1 : PROVISIONAL SUMS | | | | |
| TOTAL | SECTION NO. 3 : PROVISIONAL SUMS | | | | |

**SUPPLY OF MODULAR STRUCTURES AT NGWEYESIZWE JUNIOR PRIMARY SCHOOL IN THE EASTERN CAPE PROVINCE:
CLUSTER B**

| Item | Description | Uom | Quantity | Rate | Amount |
|---|-------------|-----|----------|------|--------------|
| FINAL SUMMARY | | | | | TOTAL |
| SECTION NO. 1 : PRELIMINARIES SECTION NO. 2 : MODULAR STRUCTURES <i>BILL NO. 1 : CONCRETE, FORMWORK AND REINFORCEMENT</i> <i>BILL NO. 2 : CARPENTRY AND JOINERY</i> SECTION NO. 3 : PROVISIONAL SUMS <i>BILL NO. 1 : PROVISIONAL SUMS</i> | | | | | |
| SUB - TOTAL EXCLUDING VAT ADD: 15% VALUE ADDED TAX | | | | | |
| TOTAL INCLUDING 15% VAT | | | | | |