

| Item No | | Quantity | Rate | Amount |
|---------|---|------------------------|------|--------|
| | <u>SECTION NO. 1</u> | | | |
| | <u>BILL NO. 1</u> | | | |
| | <u>PRELIMINARIES AND GENERAL</u> | | | |
| | <u>PREAMBLES</u> | | | |
| | NOTE : Tenderers are advised to study the "MODEL PREAMBLES FOR TRADES" (2008 Edition) as recommended and published by the Association of South African Quantity Surveyors before pricing this bill. | | | |
| | <u>SUPPLEMENTARY PREAMBLES</u> | | | |
| | Tenderers are advised that this Bill or any items within this Bill or any combination of the other Bills or items may be omitted from the contract should their tender be successful. Rates should therefore allow for the possibility that the contract might only consist of this Bill or any combination of some of these Bills or items. No claim whatsoever will be entertained for change of scope resulting from adjudicating the Bills individually | | | |
| | <u>GENERAL NOTES TO TENDERERS</u> | | | |
| | Tenderers are to inspect the drawings issued with these Bills of Quantities and to satisfy themselves with the nature and the requirements of the Contract works. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard. | | | |
| | Tenderers are to read the descriptions, which are intended as a means of identifying various facets of the work, in conjunction with the drawings. Tenderers shall allow for all costs in connection with the various items taking full cognisance of both the drawings and the Bills of Quantities. | | | |
| | Tenderers shall notify the Principal Agent in writing of any discrepancies encountered upon which clarification will be given by the Principal Agent in writing to the Tenderer. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard | | | |
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| | <p>Tenderers are to note that setting out of the works will be the complete responsibility of the Tenderer and they should therefore acquaint themselves with the site boundaries, site co-ordinates, datum levels etc. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard.</p> <p>Tenderers are to note that all items with ZERO quantities are Rate Only items and should be priced as such.</p> | | |
| | <p>NOTES</p> <p>For preambles see "Model Preambles for Trades"</p> <ul style="list-style-type: none"> i) The agreement is to be the JBCC Series 2000 Principal Building Agreement, prepared by the Joint Building Contracts Committee, Edition 5.0 July 2007 prepared by the Joint Building July Contracts Committee ii) The Preliminaries for use with the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, edition code 2103 March 2005 and shall be deemed to be incorporated herein iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary iv) Where standard clause or alternatives are not entirely applicable to this contract such modification, corrections or supplements as will apply are given under each relevant clause heading v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable") | | |
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| vi) | If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied) "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time. | | | |
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| <u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u> | | | |
| <u>Definitions (A1)</u> | | | |
| 1 | Definitions and interpretation (clause 1) F:..... V:..... T:..... | Item | |
| <u>Objective (A2)</u> | | | |
| 2 | Offer acceptance and performance (clause 2) F:..... V:..... T:..... | Item | |
| <u>Preparation (A3-A14)</u> | | | |
| 3 | Documents (clause 3) F:..... V:..... T:..... | Item | |
| 4 | Design responsibility (clause 4) F:..... V:..... T:..... | Item | |
| 5 | Employer's agents (clause 5) F:..... V:..... T:..... | Item | |
| 6 | Site representative (clause 6) F:..... V:..... T:..... | Item | |
| 7 | Compliance with regulations (clause 7) F:..... V:..... T:..... | Item | |
| 8 | Works risk (clause 8) F:..... V:..... T:..... | Item | |
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| 9 | Indemnities (clause 9) F:..... V:..... T:..... | Item | |
| 10 | Works insurance (clause 10) F:..... V:..... T:..... | Item | |
| 11 | Liability insurances (clause 11) The contracting parties responsible for effecting the aforesaid insurances shall make available to the Principal Agent as soon as possible, documentary evidence of the insurances for approval by the other contracting parties within five (5) days. Such approval shall not be unreasonably withheld and if not dissented from within the said five (5) days, such approval shall be deemed to have been given F:..... V:..... T:..... | Item | |
| 12 | Effecting insurance (clause 12) F:..... V:..... T:..... | Item | |
| 13 | No Clause (clause 13) F:..... V:..... T:..... | Item | |
| 14 | Security (clause 14) F:..... V:..... T:..... | Item | |
| <u>Execution (A15-A22)</u> | | | |
| 15 | Preparation for and execution of the works (clause 15) F:..... V:..... T:..... | Item | |
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| 16 | Access to the works (clause 16) F:..... V:..... T:..... | Item | |
| 17 | Contract instructions (clause 17) Supervision by the Principal Agent and other Agents is intended as a means of checking the interpretation of work done and providing clarification and further information where required during the progress of the work. Supervision shall not in any way relieve the Contractor of his responsibility for ensuring that the work is carried out satisfactorily in all aspects, in good time and in accordance with the Contract. Although the Principal Agent and other Agents will make spot checks from time to time on dimensions and levels as the work proceeds, checking of the setting out, dimensions levels and positioning for all items is the Contractor's responsibility and should any errors occur during the course of or be found after completion of the Works, the cost of remedying same will be for the Contractor's account F:..... V:..... T:..... | Item | |
| 18 | Setting out of the works (clause 18) F:..... V:..... T:..... | Item | |
| 19 | Assignment (clause 19) F:..... V:..... T:..... | Item | |
| 20 | Nominated subcontractors (clause 20) F:..... V:..... T:..... | Item | |
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| 21 | Selected subcontractors (clause 21) F:..... V:..... T:..... | Item | |
| 22 | Employer's Direct Contractors (clause 22) F:..... V:..... T:..... | Item | |
| 23 | Contractor's Domestic Sub-Contractors (clause 23) F:..... V:..... T:..... | Item | |
| <u>Completion (A24-A30)</u> | | | |
| 24 | Practical completion (clause 24) F:..... V:..... T:..... | Item | |
| 25 | Works completion (clause 25) F:..... V:..... T:..... | Item | |
| 26 | Final completion (clause 26) Nothing in clause 26 shall be construed so as to restrict or remove in any way the contractor's liability for any patent defects and any insufficiencies in the works or materials nor to prescribe the employers common law rights in any way F:..... V:..... T:..... | Item | |
| 27 | Latent defects liability period (clause 27) F:..... V:..... T:..... | Item | |
| 28 | Sectional completion (clause 28) F:..... V:..... T:..... | Item | |
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| 29 | <p>Revision of date of practical completion (clause 29)</p> <p>An extension of the construction period will only be considered when work on the critical path of the programme for the works is affected</p> <p>The removal and replacement of materials and/or workmanship that do not conform to description shall not constitute grounds for an extension of the construction period nor for an adjustment to the contract sum.</p> <p>F:..... V:..... T:.....</p> | Item | |
| 30 | <p>Penalty for non-completion (clause 30)</p> <p>F:..... V:..... T:.....</p> | Item | |
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| | <u>Payment (A31 - A35)</u> | | |
| 31 | <p>Interim payment to the contractor (clause 31)</p> <p>The employer shall not pay any interest on amounts payable to the contractor after the date of issue of the certificate of practical completion and clause 31.10 shall therefore not apply.</p> <p>The employer shall, however, pay interest to the contractor at the rate stipulated in clause 31.11.1 on any amount payable to the contractor more than sixty (60) days after the date of issue of the certificate of practical completion but only for such period as the settlement of the final account is delayed by the non-performance of the principal agent, or the employer or his agents. In evaluating non-performance for purpose of this clause, a reasonable time shall be allowed to the principal agent or the employer or his agents to respond to any matter brought to his/their attention and which may effect the settlement of the final account.</p> <p>The statement indicating the formulation of the payment certificate (other than the amounts due to selected sub-contractors) referred to in clause 31.13.1 will only be issued if so requested by the contractor. Any payments made by the contractor based on any information provided by the principal agent shall be at the contractor's sole risk if he had not provided the principal agent or the agents with all relevant information that could have had an effect on any amount incorporated in a payment certificate</p> <p>F:..... V:..... T:.....</p> | Item | |
| 32 | <p>Adjustment to the contract value (clause 32)</p> <p>Notwithstanding the provisions of clause 32.13 or any other clause all fluctuations in costs shall be for the account of the contractor.</p> <p>F:..... V:..... T:.....</p> | Item | |
| 33 | <p>Recovery of expense and loss (clause 33)</p> <p>F:..... V:..... T:.....</p> | Item | |
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| 34 | Final account and final payment (clause 34) F: V: T: | Item | |
| 35 | Payment to other parties (clause 35) F: V: T: | Item | |
| | <u>Cancellation (A36-A39)</u> | | |
| 36 | Cancellation by employer - contractor's default (clause 36) F: V: T: | Item | |
| 37 | Cancellation by employer - loss and damage (clause 37) F: V: T: | Item | |
| 38 | Cancellation by contractor - employer's default (clause 38) Without derogating from any of the contractor's rights in terms of the agreement the contractor shall have the right to suspend the works in the event that any of the circumstances contained in clause 38.1 occur. The right of suspension of the works shall not extend beyond 90 calendar days , after which termination shall be deemed to have occurred. In the event that the contractor exercises his right of suspension of the works , the employer shall be obliged to revise the date for practical completion for the period of suspension in terms of clause 29 and compensate the contractor for loss and expense in terms of clause 32. F: V: T: | Item | |
| 39 | Cancellation - cessation of the works (clause 39) F: V: T: | Item | |
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| | <u>Dispute (A40)</u> | | |
| 40 | Settlement of disagreements and disputes (clause 40) F:..... V:..... T:..... | Item | |
| | <u>Contract variables (A41)</u> | | |
| 41 | The schedule:Pre-tender information (clause 41) F:..... V:..... T:..... | Item | |
| | Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder | | |
| | <u>41.1 CONTRACT DETAILS</u> | | |
| | 41.1.1 Works Description: Refurbishment and Maintenance work of facilities at Daveyton campus Year 1 | | |
| | 41.1.2 Site Description: Ekurhuleni TVET College Daveyton Campus Heald St Daveyton Benoni 1510 | | |
| | 41.1.3 Work for installation by direct contractors: 1. Electrical works 2. Fire protection installation 3. Etc. | | |
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| <p style="text-align: center;">Brought Forward</p> <p>41.1.4.1 This agreement is for a government contract: Yes</p> <p>41.1.4.2 Date on which possession of the site is intended to be given: TBC</p> <p>41.1.4.3 Period for the commencement of the works after the contractor takes possession of the site: 7 days</p> <p>41.1.4.4 Completions in sections are required: TBC</p> <p>41.1.4.5 Intended date of practical completion and the penalty per calendar day for the works in sections: TBC Penalty is R2 000.00 per calendar day</p> <p>Contract duration : 10 months</p> <p><u>SPECIAL COMPLETION REQUIREMENTS</u></p> <p>Beneficial occupation dates: N/A</p> <p>Tenant Installations beneficial occupation: N/A</p> <p>41.1.5 Arbitration rules as recommended by the Association of Arbitrators (SA)</p> <p>F V T Item</p> <p>41.1.6 The law applicable to this agreement shall be that of South Africa</p> <p>F V T Item</p> | <p>Carried Forward</p> | <p>R</p> |
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| | <u>41.2 INSURANCES</u> | | |
| 44 | <p>41.2.1 Contract works insurance to be effected by Contractor</p> <p>For the amount of: Contract Sum + 20%</p> <p>Notwithstanding the provisions of Clause 41.3.2, the first amount deductible will be for the Contractor's account</p> <p>SASRIA insurance required: TBC</p> <p>F: V: T: Item</p> | | |
| 45 | <p>41.2.2 Public liability insurance to be effected by Contractor</p> <p>For the amount of: TBC</p> <p>With a deductible of: TBC</p> <p>F: V: T: Item</p> | | |
| | <u>41.3 DOCUMENTS</u> | | |
| | <p>41.3.1 Waivers of contractors lien is required: Yes</p> <p>41.3.2 Number of construction document copies to be supplied free of charge: 3</p> <p>41.3.3 Number of days for submission of priced documents: TBC</p> <p>Notwithstanding the provisions of Clause 41.4.4, no payments will be certified unless the priced documents are agreed with the Quantity Surveyors.</p> <p>41.3.4 JBCC Engineering General Conditions are to be included in the documents: No</p> <p>41.3.5 Alternative if contract value is not adjusted using Contract Price Adjustment Provision: N/A</p> <p>Tender Price is requested for Fixed Rates.</p> | | |
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| 41.3.6 Details of changes made to the provision of JBCC standard documentation: | <p>The Contractor shall issue a Tax Invoice to enable the Employer to process payment.</p> | | |
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| | <u>SECTION B: PRELIMINARIES</u> | | |
| | <u>Definition and interpretation (B1)</u> | | |
| 46 | Definition and interpretation (B1.1 - B1.6.5) F:..... V:..... T:..... | Item | |
| | <u>Documents (B2)</u> | | |
| 47 | Checking of documents (B2.1) F:..... V:..... T:..... | Item | |
| 48 | These bills of quantities contain pages and annexures as indexed on the flyleaf The items in these bills of quantities are to be read and priced in conjunction with the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 2007 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained. | Item | |
| 49 | Provisional bills of quantities (B2.2) F:..... V:..... T:..... | Item | |
| 50 | Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) F:..... V:..... T:..... | Item | |
| 51 | Interests of agents (B2.4) F:..... V:..... T:..... | Item | |
| 52 | Priced documents (B2.5) F:..... V:..... T:..... | Item | |
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| 53 | Tender submission (B2.6) F:..... V:..... T:..... | Item | |
| 54 | Notwithstanding anything contained in this clause tenders shall be valid for a period of 90 days from the closing date of tenders F..... V T | Item | |
| | <u>The site (B3)</u> | | |
| 55 | Defined works area (B3.1) F:..... V:..... T:..... | Item | |
| 56 | The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting. Site Meeting Date: 21 June 2022, 10H00 AM The meeting will be held at: Ekurhuleni East TVET College Central Office Heald Street Daveyton Benoni 1510 Tenderers are advised to arrive at least one hour earlier for the briefing meeting in order to avoid delays related to locating the venue. F:..... V:..... T:..... | Item | |
| 57 | Inspection of the site (B3.3) F:..... V:..... T:..... | Item | |
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| 58 | <p>There will be a compulsory site inspection will be conducted by the Principal Agent, tenderers are advised to attend the site briefing meeting to make themselves thoroughly acquainted with the conditions on site and scope of works.</p> <p>Tenderers are advised to arrive at least one hour early before briefing meeting in order to avoid delays related to locating the venue.</p> <p>No claims for extras arising from the contractor having failed to comply with this clause will be entertained</p> <p>F: V: T:</p> | Item | |
| 59 | <p>Existing premises occupied (B3.4)</p> <p>Contractor to allow for execution of the works while the College is fully operational with staff, students etc, on the premises</p> <p>F: V: T:</p> | Item | |
| 60 | <p>Previous work - dimensional accuracy (B3.5)</p> <p>F: V: T:</p> | Item | |
| 61 | <p>Previous work - defects (B3.6)</p> <p>F: V: T:</p> | Item | |
| 62 | <p>Services - known (B3.7)</p> <p>F: V: T:</p> | Item | |
| 63 | <p>Services - unknown (B3.8)</p> <p>F: V: T:</p> | Item | |
| 64 | <p>Protection of trees etc (B3.9)</p> <p>F: V: T:</p> | Item | |
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| 65 | Articles of value (B3.10) F:..... V:..... T:..... | Item | |
| 66 | Inspection of adjoining properties etc (B3.11) F:..... V:..... T:..... | Item | |
| | <u>Management of contract (B4)</u> | | |
| 67 | Management of the works (B4.1) The contractor is to submit with his tender a synopsis of the proposed management team envisaged for this project. F:..... V:..... T:..... | Item | |
| 68 | Programme for the works The contractor is to submit with his tender a detailed program outlining the envisaged programming of the works F V T | Item | |
| 69 | Progress meetings (B4.3) F:..... V:..... T:..... | Item | |
| 70 | Technical meetings (B4.4) F:..... V:..... T:..... | Item | |
| | <u>Samples and shop drawings and manufacturer's instructions (B5)</u> | | |
| 71 | Samples of materials (B5.1) F:..... V:..... T:..... | Item | |
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| 72 | Workmanship samples (B5.2) F:..... V:..... T:..... | Item | |
| 73 | Shop drawings (B5.3) F:..... V:..... T:..... | Item | |
| | <u>Temporary works and plant (B6)</u> | | |
| 74 | Deposits and fees (B6.1) F:..... V:..... T:..... | Item | |
| 75 | Enclosure of the works (B6.2) F:..... V:..... T:..... | Item | |
| 76 | Advertising (B6.3) F:..... V:..... T:..... | Item | |
| 77 | Plant, equipment, sheds and offices (B6.4) F:..... V:..... T:..... | Item | |
| 78 | Main notice board (B6.5) Provision shall be made for 1 set of Professional boards Lettering shall include 1 logo not exceeding 200 x 200mm per consultant and contractor all in colour and 1 Ekurhuleni TVET College Daveyton Campus signage board that must be 2 x 4m. F:..... V:..... T:..... | Item | |
| 79 | Subcontractors notice board (B6.6) F:..... V:..... T:..... | Item | |
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| | <u>Temporary services (B7)</u> | | |
| 80 | Location (B7.1) F: V: T: | Item | |
| 81 | Water (B7.2) Alternative A F: V: T: | Item | |
| 82 | Electricity (B7.3) Alternative A F: V: T: | Item | |
| 83 | Telecommunication equipment (B7.4) Alternative A F: V: T: | Item | |
| 84 | Ablution facilities (B7.5) Alternative A F: V: T: | Item | |
| | <u>Prime cost amounts (B8)</u> | | |
| 85 | Responsibility for prime cost amounts (B8.1) F: V: T: | Item | |
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| <u>Attendance on N/S Subcontractors (B9)</u> | | | |
| 86 | General attendance (B9.1) F: V: T: | Item | |
| 87 | Special attendance (B9.2) F: V: T: | Item | |
| 88 | Commissioning - Fuel, water and power (B9.3) F: V: T: | Item | |
| <u>Financial aspects (B10)</u> | | | |
| 89 | Statutory taxes, duties and levies (B10.1) F: V: T: | Item | |
| 90 | Provision for Value Added Tax (VAT) is made in the Final Summary F: V: T: | Item | |
| 91 | Payment of preliminaries (B10.2) F: V: T: | Item | |
| 92 | Adjustment of preliminaries (B10.3) F: V: T: | Item | |
| 93 | Payment certificate cash flow (B10.4) F: V: T: | Item | |
| 94 | Contractor information supply (B10.5) F: V: T: | Item | |
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| | <u>General (B11)</u> | | |
| 94 | Protection of works (B11.1) F:..... V:..... T:..... | Item | |
| 95 | Protection/isolation of existing/sectionally occupied works (B11.2) F:..... V:..... T:..... | Item | |
| 96 | Site security (B11.3) F:..... V:..... T:..... | Item | |
| 97 | Notice before covering work (B11.4) F:..... V:..... T:..... | Item | |
| 98 | Disturbance (B11.5) F:..... V:..... T:..... | Item | |
| 99 | Works cleaning and clearing (B11.6) F:..... V:..... T:..... | Item | |
| 100 | Vermin (B11.7) F:..... V:..... T:..... | Item | |
| 101 | Overhand work (B11.8) F:..... V:..... T:..... | Item | |
| | <u>Schedule of variables (B12)</u> | | |
| 102 | Pre-tender information (B12.1) F:..... V:..... T:..... | Item | |
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| Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract | | | |
| 103 | 12.1.1 Provisional bills of quantities (B2.2) : Yes The quantities are provisional: F V T | Item | |
| 104 | 12.1.2 Availability of construction documentation (B2.3) Construction documentation is not complete: Yes F V T | Item | |
| 105 | 12.1.3 Interest of agents (B2.4) F V T | Item | |
| 106 | 12.1.4 Defined works area (B3.1) F V T | Item | |
| 107 | 12.1.5 Geotechnical investigation (B3.2) F V T | Item | |
| 108 | 12.1.6 Existing premises occupied (B3.4) Contractor to allow for execution of the works while the College is fully operational with staff, students etc, on the premises F V T | Item | |
| 109 | 12.1.7 Services - known (B3.7) F V T | Item | |
| 110 | 12.1.8 Protection of trees (B3.9) F V T | Item | |
| 111 | 12.1.9 Inspection of adjoining properties (B3.11) F V T | Item | |
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| 112 | 12.1.10 Enclosure of the works (B6.2) F V T | Item | |
| 113 | 12.1.11 Offices (B6.4.3) F V T | Item | |
| 114 | 12.1.12 Main notice board (B6.5) Provision shall be made for 1 set of Professional boards Lettering shall include 1 logo not exceeding 200 x 200mm per consultant and contractor all in colour and 1 Ekurhuleni TVET College signage board that must be 2 x 4m. F V T | Item | |
| 115 | 12.1.13 Subcontractors notice board (B6.6) A notice board is required: No F V T | Item | |
| 116 | 12.1.14 Water (B7.2) Alternative Selected: A The contractor shall make provision for water connection requirements that will enable them to carry out works around the site. The contractor shall apply for all necessary supply connections requirements with the Local Authority. Should the local authority refuse services supply to site, the contractor shall connect to any other existing services pointed to him by the Principal Agent in the same manner that the Local authority would have supplied services to site ie in compliance with the specifications of the Local authority. F V T | Item | |
| | Carried Forward | | R |
| | Section No. 1 Bill No. 1 Preliminaries and General | | |

| | Brought Forward | | R |
|-----|--|------|---|
| 117 | <p>12.1.15 Electricity (B7.3) Alternative selected: A</p> <p>The contractor shall make provision for electrical power connection requirements that will enable them to carry out works around the site. The contractor shall apply for all necessary supply connections requirements with the Local authority. The contractor shall connect to any other existing services pointed to him by the Principal Agent in the same manner that the Local authority would have supplied services to site ie in compliance with the specifications of the Local authority.</p> <p>F..... V T</p> | Item | |
| 118 | <p>12.1.16 Telecommunications (B7.4) Alternative selected: A</p> <p>The contractor shall make provision for telephone connection requirements that will enable them to carry out works around the site. The contractor shall apply for all necessary supply connections requirements with the relevant Agency. Should the Agency refuse services supply to site, the contractor shall connect to any other existing services pointed to him by the Principal Agent in the same manner that the Agency would have supplied services to site ie in compliance with the specifications of the Agency.</p> <p>F..... V T</p> | Item | |
| 119 | <p>12.1.17 Ablution facilities (B7.5) Alternative selected: A</p> <p>The contractor shall make provision for sewer connection requirements that will enable them to carry out works around the site. The contractor shall apply for all necessary supply connections requirements with the Local authority. The contractor shall connect to any other existing services pointed to him by the Principal Agent in the same manner that the Local authority would have supplied services to site ie in compliance with the specifications of the Local authority.</p> <p>F..... V T</p> | Item | |
| | Carried Forward | | R |
| | <p>Section No. 1 Bill No. 1 Preliminaries and General</p> | | |

REFURB & MAINTENANCE WORK AT DAVEYTON CAMPUS : YEAR 1
EKURHULENI TVET COLLEGE

| | Brought Forward | | R |
|-----|--|------|---|
| 120 | 12.1.18 Special attendance (B9.2) F V T | Item | |
| 121 | 12.1.19 Protection of the works (B11.1) F V T | Item | |
| 122 | 12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required: Yes The contractor shall conduct an as built survey (photographic and written) prior to commencing works. All damage caused by the Contractor during the contract shall be rectified at the Contractors cost. F V T | Item | |
| 123 | 12.1.21 Disturbance (B11.5) F V T | Item | |
| 124 | Post tender information (B12.2) F:..... V:..... T:..... | Item | |
| 125 | 12.2.1 Payment of preliminaries Alternative selected: (A or B) F V T | Item | |
| 126 | 12.2.2 Adjustment of preliminaries Alternative selected: (A or B) F V T | Item | |
| 127 | 12.2.3 Additional agreed preliminaries items F V T | Item | |
| | Carried Forward | | R |
| | Section No. 1 Bill No. 1 Preliminaries and General | | |

| | Brought Forward | | R |
|-----|---|------|---|
| | <u>SECTION C: SPECIFIC PRELIMINARIES</u> | | |
| 128 | GUARANTEE | | |
| | Where guarantees are called for, the contractor shall obtain a written guarantee, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The guarantee shall state that workmanship, materials and installation are guaranteed for a specified period from the date of certified completion of the contract, and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice from the principal agent to do so. This guarantee will not be enforced if the work is damaged by structural defects in the building in which case the responsibility for replacement shall rest entirely with the contractor unless found to be as a result of a design fault. | | |
| | F V T | Item | |
| 129 | SHOP DRAWINGS | | |
| | The contractor and/or nominated/selected sub-contractor shall prepare and submit, at his own expense, three (3) copies of shop drawings of all fabricated work, working or setting out drawings shop details and schedules to the principal agent for approval prior to commencement of manufacture. | | |
| | Correction of shop drawings shall not constitute a change in scope of work unless the contractor notifies the Principal Agent in writing within seven (7) calendar days and shall not proceed with fabrication until so authorised by the principal agent | | |
| | F V T | Item | |
| | Carried Forward | | R |
| | Section No. 1 Bill No. 1 Preliminaries and General | | |

| | | Brought Forward | | R |
|-----|--------------------------|---|------|---|
| 130 | SAMPLES | <p>Samples are physical examples furnished by the contractor to illustrate materials, equipment or workmanship and to establish standards by which the work will be judged. The contractor shall furnish without delay such samples and "mock ups" as may be called for by the Principal Agent, who may reject all material and workmanship not corresponding with the approved samples.</p> <p>Samples must be submitted in duplicate or as instructed and must allow a reasonable time for their consideration.</p> <p>Samples must be properly labelled with the project name and location, contractor's name, the type, finish composition of materials date of submission and the contract document reference in which the project is identified.</p> <p>F V T</p> | Item | |
| 131 | SITE INSTRUCTIONS | <p>Site instructions issued are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor.</p> <p>Site instructions to the various sub-contractors may be issued only by the Principal Agent and must be issued via the contractor.</p> <p>Copies of all site instructions issued are to be submitted for the principal agent and the quantity surveyors within two (2) days of issue.</p> <p>F V T</p> | Item | |
| 132 | OVERTIME | <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the Principal Agent has specifically authorised in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer.</p> <p>F:..... V:..... T:.....</p> | Item | R |
| | | Carried Forward | | |
| | | Section No. 1 Bill No. 1 Preliminaries and General | | |

| | Brought Forward | | R |
|-----|--|------|---|
| 133 | CO-OPERATION OF CONTRACTOR FOR COST CONTROL It is specifically agreed that the contractor accepts the obligation of assisting the professional consultants in implementing proper cost control in an effort to prevent the final building cost from exceeding the budget. It is specifically agreed that the professionals and the contractor will endeavour to agree and sign off variations within sixty days of them arising. F V T | Item | |
| 134 | SITE LEVELS Before commencement of the works, the contractor shall carry out and provide the principal agent, for approval, a survey of the existing site levels in sufficient details to enable the preparation of a final account. F V T | Item | |
| 135 | PROPRIETARY BRANDED PRODUCTS The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorised representative F:..... V:..... T:..... | Item | |
| 136 | AS BUILT DRAWINGS The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records. F:..... V:..... T:..... | Item | |
| | Carried to Final Summary Section No. 1 Bill No. 1 Preliminaries and General | | R |

| Item No | | Quantity | Rate | Amount |
|------------|--|----------|------|--------|
| | <p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 1</u></p> <p><u>DEMOLITIONS AND ALTERATIONS</u></p> <p><u>PREAMBLES</u></p> <p>NOTE : Tenderers are advised to study the "MODEL PREAMBLES FOR TRADES" (2008 Edition) as recommended and published by the Association of South African Quantity Surveyors before pricing this bill.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Tenderers are advised that this Bill or any items within this Bill or any combination of the other Bills or items may be omitted from the contract should their tender be successful. Rates should therefore allow for the possibility that the contract might only consist of this Bill or any combination of some of these Bills or items. No claim whatsoever will be entertained for change of scope resulting from adjudicating the Bills individually</p> <p><u>Existing structures</u></p> <p>In taking down and removing existing work, the utmost care shall be taken to prevent any structural or other damage to the remaining portions on the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure the stability of all structures during the alteration work. Any damage to the structure and/or building as well as the rectification of same will be for the contractor's account</p> <p><u>Services</u></p> <p>Special care shall be exercised during the progress of the work to ensure that electrical installation, water supply pipes, telephone and other services which may be encountered are not interfered with and notice shall be given to the Representative/Agent if any disconnection or alterations become necessary.</p> <p>Section No. 2 Bill No. 1 Demolitions and Alterations</p> <p>Carried Forward</p> <p>R</p> | | | |

| Brought Forward | R |
|---|---|
| <u>Dust and noise</u> | |
| The Contractor is to take all necessary precautions to the satisfaction of the Representative/Agent to prevent any nuisance from the dust and /or noise whilst carrying out the work. | |
| <u>Disposal of debris</u> | |
| The Contractor shall be responsible for the removal from site of all materials, debris and rubbish resulting from the work which removal is deemed to be included in the rates unless otherwise stated. | |
| Rates for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing | |
| Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary | |
| <u>Temporary support to openings through existing walls</u> | |
| Making openings, altering openings in existing walls and removing lintels above existing openings shall be done with the utmost care to prevent any structural damage. All necessary supports, propping, shoring, needling, strutting, turning pieces, etc. to walls openings is deemed to be included in the contractor's rates. | |
| <u>Items to be credited</u> | |
| All scrap, structural steel and any other material to be credited shall be paid back to the client | |
| <u>Electrical and Mechanical</u> | |
| Where items include for taking down electrical and mechanical fittings the disconnection and making safe electrically is deemed to be included. | |
| Carried Forward | R |
| Section No. 2 | |
| Bill No. 1 | |
| Demolitions and Alterations | |

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|--|---|--|---|
| | Brought Forward | | R |
| <u>GENERAL NOTES TO TENDERERS</u> | | | |
| | <p>Tenderers are to inspect the drawings issued with these Bills of Quantities and to satisfy themselves with the nature and the requirements of the Contract works. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard.</p> | | |
| | <p>Tenderers are to read the descriptions, which are intended as a means of identifying various facets of the work, in conjunction with the drawings. Tenderers shall allow for all costs in connection with the various items taking full cognisance of both the drawings and the Bills of Quantities.</p> | | |
| | <p>Tenderers shall notify the Quantity Surveyor in writing of any discrepancies encountered upon which clarification will be given by the Quantity Surveyor in writing to the Tenderer. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard</p> | | |
| | <p>Tenderers are to note that setting out of the works will be the complete responsibility of the Tenderer and they should therefore acquaint themselves with the site boundaries, site co-ordinates, datum levels etc. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard.</p> | | |
| | <p>Tenderers are to note that all items with ZERO quantities are Rate Only items and should be priced as such.</p> | | |
| | <p>Tenderers are to note that there might be specified suppliers to be used for certain trades as per the annexure to this tender document. Tenderers should familiarise themselves with the suppliers on the list and ensure to allow for accordingly. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard.</p> | | |
| | <p>Tenderers are to fully acquaint themselves with the construction period and shall allow for any night shift if required. Failure to do so will be the complete responsibility of the Tenderer and no claims whatsoever will be entertained in this regard.</p> | | |
| Carried Forward | | | |
| | Section No. 2 | | R |
| | Bill No. 1 | | |
| | Demolitions and Alterations | | |

| | Brought Forward | | R |
|--|---|----|-------|
| | Excavations measured in successive depths of 2m. | | |
| <u>REMOVAL OF EXISTING WORK</u> | | | |
| <u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u> | | | |
| 1 | Pitched corrugated iron roofs of various sizes overall including roof covering, timber trusses, eaves soffit covering, fascias, barge boards, gutters and rainwater pipes | m2 | 678 |
| 2 | Pitched polycarbonate roofs of various sizes overall including roof covering, timber trusses, eaves soffit covering, fascias, barge boards, gutters and rainwater pipes | m2 | 423 |
| 3 | Fibre cement ceilings including grid, hangers, etc | m2 | 646 |
| 4 | Gypsum plasterboard ceilings including cornices, timber branding, etc | m2 | 1 227 |
| <u>Taking out/off and removing sundry metalwork</u> | | | |
| 5 | Galvanised rainwater goods downpipes and gutters | m | 138 |
| <u>PREPARATORY WORK TO EXISTING</u> | | | |
| <u>Scraping/sanding off existing finish from concrete, etc to receive new finish including removal of all loose paint, surface contaminants, friable materials. Remove any mould release agent using clean water, leaving surface clean, dry and dust free.</u> | | | |
| 6 | On concrete soffits and beams | m2 | 3 956 |
| <u>Hacking up/off and removing waterproof including screeds and preparing surface for a new finish etc</u> | | | |
| 7 | On concrete roofs | m2 | 1 507 |
| <u>MAKING GOOD OF FINISHES ETC</u> | | | |
| <u>Concrete slab</u> | | | |
| 8 | Tear and wearing of the concrete soffits not exceeding 300mm wide using Pro-Struct 528 VO-MCI repair or similar and approved | m | 45 |
| | Carried Forward | | R |
| Section No. 2 Bill No. 1 Demolitions and Alterations | | | |

| | Brought Forward | | R | |
|----|--|----|-------|--|
| | <u>One brick pointed with recessed horizontal and vertical joints</u> | | | |
| 9 | Extra over brickwork for face brickwork in patches | m2 | 2 | |
| | <u>Making good metal surfaces</u> | | | |
| 10 | Removal of rust from steel trusses by mechanical means (grinding, coarse sanding down, wire brushing using PR1 as necessary or similar approved methods) including washing down and applying 'Rusist RR 1" and 'UC 501' and two coats enamel paint of selected tints | m2 | 1 168 | |
| | <u>CLEAR GUTTER BLOCKAGE / DEBRIS</u> | | | |
| | <u>Clean out gutters by removing all silt, etc. including rodding where necessary, leaving all surfaces free from any dirt or debris including lifting and refixing grille covers where required and disposal of all removed material.</u> | | | |
| 11 | Rainwater downpipe not exceeding 200mm girth including bends, elbows, etc. | m | 264 | |
| 12 | Box gutter not exceeding 200mm wide | m | 272 | |
| 13 | Full flow eaved roof outlets | No | 72 | |
| | Carried Forward to Summary of Section No. 2 | | R | |
| | Section No. 2 | | | |
| | Bill No. 1 | | | |
| | Demolitions and Alterations | | | |

| Item No | | Quantity | Rate | Amount |
|------------|---|----------------|------|--------|
| | <u>SECTION NO. 2</u> | | | |
| | <u>BILL NO. 2</u> | | | |
| | <u>MASONRY</u> | | | |
| | <u>PREAMBLES</u> | | | |
| | NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | |
| | <u>SUPPLEMENTARY PREAMBLES</u> | | | |
| | Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| | <u>GENERAL NOTES TO TENDERERS</u> | | | |
| | General notes, described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| | <u>SUPERSTRUCTURE</u> | | | |
| | <u>Brickwork of NFP bricks in class II mortar</u> | | | |
| 1 | Half brick walls in beamfilling | m ² | 28 | |
| 2 | One brick walls | m ² | 32 | |
| | <u>BRICKWORK SUNDRIES</u> | | | |
| | <u>Brickwork reinforcement</u> | | | |
| 3 | 75mm Wide reinforcement built in horizontally | m | 82 | |
| 4 | 150mm Wide reinforcement built in horizontally | m | 125 | |
| | <u>Galvanised wire ties etc</u> | | | |
| 5 | 4mm Diameter roof tie 2m girth bent double, with one end built into brickwork and other end fixed to timber | No | 251 | |
| | <u>Carried Forward to Summary of Section No. 2</u> | | | |
| | Section No. 2 | | | |
| | Bill No. 2 | | | |
| | Masonry | | | |

| Item No | | Quantity | Rate | Amount |
|---|---|----------|-------|--------|
| <u>SECTION NO. 2</u> | | | | |
| <u>BILL NO. 3</u> | | | | |
| <u>WATERPROOFING</u> | | | | |
| <u>PREAMBLES</u> | | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | | |
| Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs | | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | | |
| General notes, described in Section 2 Bill No.1, shall equally apply to this Bill. | | | | |
| <u>WATERPROOFING TO CONCRETE ROOFS, ETC</u> | | | | |
| <u>2 layers Polyglass Evolight 3mm waterproofing membrane laid staggered, with 75mm side laps and 100mm end laps, fully sealed to bitumen primed surface by torch fusion and finished with Polyglass bituminous aluminium UV coating. All to manufacturers specification.</u> | | | | |
| 1 | On flat roof | m2 | 2 520 | |
| | <u>Bitumen rubberized paint on waterproofing to top of all parapet walls, top coat paint to match existing paint color. All to manufacturers specification</u> | | | |
| 2 | On parapet walls | m2 | 223 | |
| Carried Forward | | | | |
| Section No. 2 Bill No. 3 Waterproofing | | | | |
| R | | | | |

| | Brought Forward | | R |
|---|---|----|-------|
| | <u>DAMP PROOFING OF EXISTING IBR ROOF SHEETING</u> | | |
| | <u>Prime and apply single layer of bituminous aluminium paint or similar approve strictly in accordance with manufacturer's instruction and under a ten year insurance backed guarantee on materials and workmanship</u> | | |
| 3 | Roof Coverings | m2 | 2 042 |
| | Carried Forward to Summary of Section No. 2 | | |
| | Section No. 2 | | |
| | Bill No. 3 | | |
| | Waterproofing | | |

| Item No | | Quantity | Rate | Amount |
|--|---|----------------|------|--------|
| <u>SECTION NO. 2</u> | | | | |
| <u>BILL NO. 4</u> | | | | |
| <u>ROOF COVERINGS, CLADDING, ETC</u> | | | | |
| <u>PREAMBLES</u> | | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | | |
| Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | | |
| General notes, described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | | |
| <u>PROFILED METAL SHEETING AND ACCESSORIES</u> | | | | |
| <u>0.58mm corrugated S-profile roll-formed Z275 spelter galvanised steel sheeting, in single lengths, fixed to timber purlins or rails and 0.58mm sheet accessories by specialist design to match existing sheeting profile</u> | | | | |
| 1 | Roof covering with pitch exceeding 25 degrees | m ² | 668 | |
| 2 | Gable end trim 370mm girth | m | 48 | |
| 3 | Ridge capping 450mm girth | m | 130 | |
| <u>POLYCARBONATE SHEETING AND ACCESSORIES</u> | | | | |
| <u>3.5mm Polycarbonate roof sheeting</u> | | | | |
| 4 | Roof covering with pitch exceeding 25 degrees | m ² | 423 | |
| Carried Forward | | | | |
| Section No. 2 Bill No. 4 Roof coverings, cladding, etc | | | | |
| R | | | | |

| | Brought Forward | | R |
|---|--|----|-----|
| | <u>ROOF AND WALL INSULATION</u> | | |
| | <u>"Sisalation" residential 405 grade glass fibre reinforced aluminium foil bonded insulation or similar approved as per mechanical engineer's specification and approval</u> | | |
| 5 | Insulation laid taut over rafters (at approximately 1200 mm centres) and fixed concurrent with tiling battens, purlins, etc all in accordance to manufacturer's recommendations | m2 | 668 |

Carried Forward to Summary of Section No. 2

Section No. 2
Bill No. 4
Roof coverings, cladding, etc

| Item No | | Quantity | Rate | Amount |
|------------|---|----------|------|--------|
| | <p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 5</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p><u>PREAMBLES</u></p> <p>NOTE : Tenderers are advised to study the "MODEL PREAMBLES FOR TRADES" (2017 Edition) as recommended and published by the Association of South African Quantity Surveyors before pricing this bill.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this bill.</p> <p><u>GENERAL NOTES TO TENDERERS</u></p> <p>General notes, described in Section 2 Bill No.1, shall equally apply to this Bill.</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transoms, mullions, rails, etc.</p> <p>Descriptions of hardwood joinery shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p><u>Fixing</u></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><u>Decorative laminate finish</u></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p><u>Timber</u></p> <p>All softwood to be South African Pine</p> <p style="text-align: right;">Carried Forward</p> <p>Section No. 2 Bill No. 5 Carpentry and Joinery</p> | | | R |

| Brought Forward | Carried Forward |
|---|------------------------|
| <u>Descriptions</u> | |
| Items described as "bolted" shall be deemed to exclude the bolts and include the holes unless otherwise described. | |
| Where the fixing of members is not stated it shall mean the nailing of one timber member to another. | |
| The term "planted on" shall mean the nailing of one timber member to another | |
| The term "screwed on" shall mean the countersunk screwing of one timber member to another. | |
| The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screw sunk and pelleted. | |
| The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or concrete. | |
| The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screw sunk and pelleted. | |
| Shelving, etc. described as screwed to steel must be fixed from underside and prices are to include for countersunk drilling through the steel for screw fixing. | |
| Descriptions of floors, ceilings, joinery, etc. shall be deemed to include for all square cutting | |
| Descriptions of items given in linear metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc. | |
| Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc. shall be deemed to include for angles, ends, etc. | |
| Definition of locations as used in the bills of quantities | |
| Section No. 2 | |
| Bill No. 5 | |
| Carpentry and Joinery | |

| | Brought Forward | | R |
|---|---|----|-----|
| <u>ROOFS ETC</u> | | | |
| <u>Design, supply and install plate nailed timber roof truss construction measured on plan</u> | | | |
| 1 | Truss construction to double pitched roof with two gable ends dimensions as per Architect's drawings including wall plates, trusses, beams, jack rafters, permanent bracing, battens, purlins, tilt fillets at centres determined by Engineer for corrugated roofing sheets (Block A) | m2 | 331 |
| 2 | Truss construction to double pitched roof with two gable ends dimensions as per Architect's drawings including wall plates, trusses, beams, jack rafters, permanent bracing, battens, purlins, tilt fillets at centres determined by Engineer for corrugated roofing sheets (Block B) | m2 | 337 |
| <u>Sawn softwood</u> | | | |
| 3 | 38 x 114mm Wall plates | m | 163 |
| Carried Forward to Summary of Section No. 2 | | | |
| Section No. 2 Bill No. 5 Carpentry and Joinery | | | |

| Item No | | Quantity | Rate | Amount |
|---|---|----------|------|--------|
| <u>SECTION NO. 2</u> | | | | |
| <u>BILL NO. 6</u> | | | | |
| <u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u> | | | | |
| <u>PREAMBLES</u> | | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | | |
| Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this bill. | | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | | |
| General notes, described in Section 2 Bill No.1, shall equally apply to this Bill. | | | | |
| <u>NAILED UP CEILINGS TO MATCH EXISTING</u> | | | | |
| <u>6mm Fibre-cement boards with galvanised H-type pressed steel jointing strips, to walkways and FHR rooms, including cross branding at ends and to all perimeter edges complete with scrimmed joints screwed up to battens</u> | | | | |
| 1 | 1200mm x 600mm x 6mm Ceilings including 38 x 38 mm steel branding at 600 mm centres | m2 | | 646 |
| <u>9mm JUMBO Tape & Join Ceiling System : Fix 1 layer of 9mm JUMBO Plasterboard fixed to timber branding Fix JUMBO plasterboard using 25mm JUMBO Drywall Screws at maximum 150mm centres. All joints shall be staggered. Apply JUMBO Fibatape to all joints and cover it with 2 layers of JUMBO Jointing Plaster</u> | | | | |
| 2 | Horizontal ceilings, including 38 x 38mm sawn softwood branding at 400mm centres | m2 | | 1 227 |
| Carried Forward | | | | |
| Section No. 2 Bill No. 6 Ceilings, Partitions and Access Flooring | | | | |
| R | | | | |

| | Brought Forward | | R |
|--|-----------------|-------|---|
| <u>SUNDRIES</u> | | | |
| <u>Plasterboard cornices</u> | | | |
| 3 75mm Coved cornice plugged to brickwork | m | 4 339 | |
| <u>Extra over for Trap Doors</u> | | | |
| 4 Extra over ceiling for 450 x 450mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening | No | 13 | |
| Carried Forward to Summary of Section No. 2 | | | R |
| Section No. 2 | | | |
| Bill No. 6 | | | |
| Ceilings, Partitions and Access Flooring | | | |

REFURB & MAINTENANCE WORK AT DAVEYTON CAMPUS : YEAR 1 EKURHULENI TVET COLLEGE

| Item No | Quantity | Rate | Amount |
|---|------------------------|----------------|--------|
| <u>SECTION NO. 2</u> | | | |
| <u>BILL NO. 7</u> | | | |
| <u>PLASTERING</u> | | | |
| <u>PREAMBLES</u> | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | |
| Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | |
| General notes, described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| <u>INTERNAL PLASTER</u> | | | |
| <u>Cement plaster on concrete</u> | | | |
| 1 | On soffits, beams, etc | m ² | 113 |
| Carried Forward to Summary of Section No. 2 | | | |
| Section No. 2 | | | |
| Bill No. 7 | | | |
| Plastering | | | |

Carried Forward to Summary of Section No. 2

Section No. 2
Bill No. 7
Plastering

| Item No | | Quantity | Rate | Amount |
|---|---|----------|------|--------|
| <u>SECTION NO. 2</u> | | | | |
| <u>BILL NO. 8</u> | | | | |
| <u>PLUMBING AND DRAINAGE</u> | | | | |
| <u>PREAMBLES</u> | | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | | |
| Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | | |
| General notes, described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | | |
| <u>RAINWATER DISPOSAL</u> | | | | |
| <u>0.6mm Galvanised sheet iron gutter and downpipes and match existing</u> | | | | |
| 1 | 100 x 75mm Rainwater gutter | m | 293 | |
| 2 | Extra on 100 x 75mm Rainwater pipes gutters for stop ends | No | 8 | |
| 3 | Extra on 100 x 75mm Rainwater pipes gutters for outlet to 110 x 80mm downpipe | No | 16 | |
| 4 | 110 x 80mm rainwater downpipe | m | 96 | |
| 5 | Extra over 100mm rainwater downpipe for shoe | No | 16 | |
| 6 | Extra over 100mm rainwater pipe for eaves offset | No | 16 | |
| 7 | 200mm diameter rainwater downpipe | m | 138 | |
| 8 | Extra over 100mm rainwater downpipe for shoe | No | 21 | |
| Carried Forward | | | | |
| R | | | | |
| Section No. 2 Bill No. 8 Plumbing and drainage | | | | |

REFURB & MAINTENANCE WORK AT DAVEYTON CAMPUS : YEAR 1
EKURHULENI TVET COLLEGE

| | Brought Forward | | | |
|--|---|----|----|---|
| 9 | Extra over 100mm rainwater pipe for eaves offset | No | 21 | R |
| | <u>Outlets</u> | | | |
| 10 | Geberit "Pluvia" full bore outlet or similar approved as per drawings | No | 36 | |
| | <u>STORMWATER CHANNELS</u> | | | |
| | <u>Precast concrete channels</u> | | | |
| 11 | 480 x 120mm Channels with 460 x 100mm deep segmental channel | No | 26 | |
| Carried Forward to Summary of Section No. 2 | | | | |
| Section No. 2 | | | | |
| Bill No. 8 | | | | |
| Plumbing and drainage | | | | |

| Item No | | Quantity | Rate | Amount |
|------------|---|------------------------|-------|--------|
| | <u>SECTION NO. 2</u> | | | |
| | <u>BILL NO. 9</u> | | | |
| | <u>PAINTWORK</u> | | | |
| | <u>PREAMBLES</u> | | | |
| | NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | |
| | <u>SUPPLEMENTARY PREAMBLES</u> | | | |
| | Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| | <u>GENERAL NOTES TO TENDERERS</u> | | | |
| | General notes, described in Section 2 Bill No. 1, shall equally apply to this Bill. | | | |
| | <u>PAINTWORK TO NEW WORK</u> | | | |
| | <u>ON METAL SURFACES</u> | | | |
| | <u>Prepare and apply one coat universal undercoat (oil based) and 2 final coats of enamel paint in addition to factory painted red oxide all in accordance to manufacturer's recommendations</u> | | | |
| 1 | Roofs to match existing | m ² | 668 | |
| 2 | On gutters and downpipes | m | 150 | |
| 3 | On fascia and barge boards | m | 105 | |
| | <u>ON PLASTERBOARD</u> | | | |
| | <u>One coat Dulux Trade Alkali-resistant plaster primer and finish with 2 coats Dulux Trade 65 Matt PVA. Colour : White</u> | | | |
| 4 | On ceiling boards | m ² | 1 227 | |
| | | | | |
| | | Carried Forward | | |
| | Section No. 2 Bill No. 9 Paintwork | | R | |

| | Brought Forward | | R |
|--|-----------------|-------|---|
| <u>ON FIBRE-CEMENT SURFACES</u> | | | |
| <u>Two coats pure acrylic paint on</u> | | | |
| 5 On ceilings | m2 | 646 | |
| <u>PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK</u> | | | |
| <u>ON METAL SURFACES</u> | | | |
| <u>Prepare and apply one coat universal undercoat (oil based) and 2 final coats of enamel paint in addition to factory painted red oxide all in accordance to manufacturer's recommendations</u> | | | |
| 6 Roofs to match existing | m2 | 6 096 | |
| <u>ON PLASTERBOARD</u> | | | |
| <u>One coat Dulux Trade Alkali-resistant plaster primer and finish with 2 coats Dulux Trade 65 Matt PVA. Colour : White</u> | | | |
| 7 On ceiling boards | m2 | 3 852 | |
| <u>ON FIBRE-CEMENT SURFACES</u> | | | |
| <u>Two coats pure acrylic paint on</u> | | | |
| 8 On ceilings | m2 | 1 025 | |
| <u>SMOOTH CONCRETE</u> | | | |
| <u>Prepare and apply one coat Professional Plaster Primer (Code:PP 700) and finish with two coats Plascon Professional Matt (Code: PEM 900) all in accordance to manufacturer's recommendations</u> | | | |
| 9 Soffits of slab | m2 | 4 232 | |
| Carried Forward to Summary of Section No. 2 | | | |
| Section No. 2 | | | R |
| Bill No. 9 | | | |
| Paintwork | | | |

| Bill No | SECTION SUMMARY - Builders Work | Page No | Amount |
|--------------------------|--|---------|--------|
| 1 | Demolitions and Alterations | 34 | |
| 2 | Masonry | 35 | |
| 3 | Waterproofing | 37 | |
| 4 | Roof coverings, cladding, etc | 39 | |
| 5 | Carpentry and Joinery | 42 | |
| 6 | Ceilings, Partitions and Access Flooring | 44 | |
| 7 | Plastering | 45 | |
| 8 | Plumbing and drainage | 47 | |
| 9 | Paintwork | 49 | |
| Carried to Final Summary | | | |
| Section No. 2 | | | R |

| Item No | Quantity | Rate | Amount |
|---|----------|------|--------|
| <u>SECTION NO. 3</u> | | | |
| <u>BILL NO. 1</u> | | | |
| <u>PROVISIONAL SUMS AND BUDGETARY ALLOWANCES</u> | | | |
| <u>PREAMBLES</u> | | | |
| NOTE : The tenderer is referred to the relevant clauses in the Model Preambles for Trades (2008 Edition) as issued by the Association of South African Quantity Surveyors before pricing this bill. | | | |
| <u>SUPPLEMENTARY PREAMBLES</u> | | | |
| Supplementary preamble items described in Section 2 Bill No. 1, shall equally apply to this bill. | | | |
| <u>GENERAL NOTES TO TENDERERS</u> | | | |
| General notes, described in Section 2 Bill No.1, shall equally apply to this Bill | | | |
| Provisional Sums are to be expended/utilized only upon: | | | |
| <ol style="list-style-type: none"> i) the submission of a minimum of three market related quotations. Quotations for service providers may be solicited by any of the following entities: the main contractor, a member of the consultant team, the implementing agent or the end user. ii) the amounts shown shall be used as directed by the principal agent and shall be deducted in all or in part if not required. | | | |
| Carried Forward | | | |
| Section No. 3 Bill No. 1 Provisional Sums | | R | |

| Brought Forward | R |
|--|-----------------|
| <u>Cash discount</u> The following provisional sums and prime cost amounts are NET and represent the NET COST of the work described. The contractor shall not be entitled to any discount, percentage or allowance whatsoever on the value of any provisional sum or prime cost amount other than the priced value for profit and attendance as provided for. The provisional sums and prime cost amounts may be deducted in whole or in part from the contract and are subject to adjustment upon completion | |
| <u>Profit</u> Where stated, the contractor may allow for profit if required | |
| <u>General attendance on nominated/selected subcontractors</u> The item "Attendance" which follows each provisional sum for nominated/selected subcontractors' work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the nominated/selected subcontractors, the following: | |
| <u>Builder's work</u> Builder's work in connection with specialist services is given elsewhere in these bills of quantities | |
| BUDGETARY ALLOWANCES | |
| 1 Allow an amount of R100 000.00 (One Hundred Thousand) for remedial maintenance on all steel on carports including sandblasting to remove rust/ corrosion. Repainting of all steel roof members | Item 100 000.00 |
| 2 Allow an amount of R88 650.00 (Eighty Eight Thousand Six Hundred and Fifty) for removal and remedial works to damaged skylights causing water ingress at Block D | Item 88 650.00 |
| 3 Allow an amount of R48 000.00 (Forty Eight Thousand) for pressure jet cleaning of the stormwater system. The allowance is of 1 40hr week per year | Item 48 000.00 |
| 4 Allow an amount of R113 842.30 (One Hundred and Thirteen Thousand Eight Hundred and Forty Two and Thirty) for pressure jet cleaning of the sewer system. The allowance is of 1 40hr week per year | Item 113 842.30 |
| Carried to Final Summary | |
| Section No. 3 Bill No. 1 Provisional Sums | R |

REFURB & MAINTENANCE WORK AT DAVEYTON CAMPUS : YEAR 1
EKURHULENI TVET COLLEGE

| <u>FINAL SUMMARY</u> | | Page No | Amount |
|----------------------|--|---------|--------|
| Section No | | | |
| 1 | Preliminaries and General | 29 | |
| 2 | Builders Work | 50 | |
| 3 | Provisional Sums and Budgetary Allowances | 52 | |
| | Sub-total | | R |
| | Contingency | | R |
| | Allow seven and a half per cent (7.5%) of the above sub-total for contingencies to be used as directed by client | | R |
| | Sub-total | | R |
| | Value Added Tax | | R |
| | Allow 15 per cent (15%) of the above sub-total for Value Added Tax | | |
| | Carried to Form of Tender | | R |

REFURB & MAINTENANCE WORK AT DAVEYTON CAMPUS: YEAR 1
EKURHULENI TVET COLLEGE



Mr S Nkosi
BSC Chairperson

2022 - 06 - 01

Date



Ms HM Sibande
Principal

01/06/2022

Date

