

Item No		Quantity	Amount
	<p><u>BILL No. 1</u></p> <p><u>PRELIMINARIES</u></p> <p>MEANING OF TERMS "TENDER / TENDERER"</p> <p>Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"</p> <p><u>BUILDING AGREEMENT AND PRELIMINARIES</u></p> <p>The JBCC Principal Building Agreement (Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The JBCC Principal Building Agreement contract data for organs of state and other public sector bodies forms an integral part of this agreement</p> <p>The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these bills of quantities / lump sum document, amended as hereinafter described</p> <p>The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause</p> <p>The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only</p> <p>Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"</p> <p>Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents</p>		
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<p style="text-align: right;">Brought Forward</p> <p><u>TENDERER'S SELECTIONS</u></p> <p>Before submission of his tender the contractor is to complete the tenderer's selections in the contract data for organs of state and other public sector bodies</p> <p><u>STRUCTURE OF THIS PRELIMINARIES BILL</u></p> <p>Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement</p> <p>Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries</p> <p>Section C : Any special clauses to meet the particular circumstances of the project</p> <p><u>PRICING OF PRELIMINARIES</u></p> <p>Should the contractor select Option A in the contract data for organs of state and other public sector bodies for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)</p> <p><u>PRICING OF BILLS OF QUANTITIES</u></p> <p>The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement.</p> <p>Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained</p> <p>Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p>	R	
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<p style="text-align: right;">Brought Forward</p> <p><u>VALUE ADDED TAX</u></p> <p>Provision is made in the summary page of these bills of quantities / lump sum document for the inclusion of Value Added Tax (VAT)</p> <p><u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u></p> <p><u>INTERPRETATION</u></p> <p><u>A1.0 DEFINITIONS AND INTERPRETATION</u></p> <p>Clause 1.0</p> <p>The following definitions replace corresponding definitions or are added to the definitions in the JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018), whatever the case may be</p> <p>ADVERSE WEATHER CONDITIONS: Adverse weather and inclement weather has the same meaning and used interchangeably and means any weather conditions i.e.: Rain, wind, snow, frost, temperature (cold or heat) that are not in the norm for the area where the construction takes place and during which no work is possible on site</p> <p>AGREEMENT: The completed Form of Offer and Acceptance, the completed JBCC® Principal Building Agreement and contract data for organs of state and other public sector bodies, the contract drawings, the priced document and any other documents reduced to writing and signed by the authorised representative or representatives of the parties</p> <p>CONSTRUCTION PERIOD: The period commencing on the date of possession of the site by the contractor and ending on the date of practical completion</p> <p>CONTRACT PERIOD: The period commencing on the date of the letter of acceptance and ending on the date of final completion</p>	R	
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<p style="text-align: right;">Brought Forward</p> <p>COST FLUCTUATION shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule</p> <p>DEFAULT INTEREST: No Clause</p> <p>GUARANTEE FOR CONSTRUCTION: A security in terms of the DPWI's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD]</p> <p>INTEREST: The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999) as amended, calculated as simple interest, in respect of debts owing to the State, and will be the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State</p> <p>LETTER OF ACCEPTANCE: The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer</p> <p>PAYMENT CERTIFICATE: A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of Clause 25.3</p> <p>PRINCIPAL AGENT: The person or entity appointed by the employer and named in the contract data for organs of state and other public sector bodies. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by the employer's representative as named in the contract data for organs of state and other public sector bodies</p>	R	
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1/1	<p>TARGETED SUBCONTRACTORS: Subcontractors that must be appointed to a total of 30% or more of the contract sum, by the contractor, projects with a contract sum of the amount determined by the Minister in terms of the latest Preferential Procurement regulations, as may be amended from time to time.</p> <p>F:.....V:.....T:.....</p>	Item	
1/2	<p>A2.0 LAW, REGULATIONS AND NOTICES</p> <p>Clause 2.0</p> <p>F:..... V:..... T:.....</p>	Item	
1/3	<p>A3.0 OFFER AND ACCEPTANCE</p> <p>Replace Clause 3.3 with the following: This agreement shall come into force on the date of letter of acceptance and continue to be of force and effect until the end of the latent defects liability period [22.0] notwithstanding termination [29.0] or the certification of final completion [21.0] and final payment [25.0]</p> <p>F:..... V:..... T:.....</p>	Item	
1/4	<p>A4.0 CESSION AND ASSIGNMENT</p> <p>Clause 4.0</p> <p>Ref Clause 6.7 [CD] - Clause 4.2</p> <p>Replace Clause 4.3 with the following: Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer, which consent shall not be unreasonably withheld, must be obtained</p> <p>F:..... V:..... T:.....</p>	Item	
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1/5	<p>A5.0 DOCUMENTS</p> <p>Clause 5.0</p> <p>Replace last sentence of Clause 5.2 with the following: The original signed agreement shall be held by the Employer</p> <p>Replace Clause 5.4 with the following: The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference</p> <p>Replace Clause 5.5 with the following: The parties may publish or disclose on any platform only the contract scope and contract amount</p> <p>F:..... V:..... T:.....</p>		Item
1/6	<p>A6.0 EMPLOYER'S AGENTS</p> <p>Clause 6.0</p> <p>Replace Clause 6.5 with the following: Where the principal agent and/or an agent fails to act or is unable to act or ceases to be the principal agent or an agent in terms of this agreement, the employer shall appoint another principal agent and/or an agent</p> <p>Add the following as Clause 6.7: In terms of the clauses listed hereunder, the employer has retained its authority and has not given a mandate to the principal agent, notwithstanding other provisions in the contract. The employer shall sign all documents in relation to clauses 4.2, 14.1.4, 14.4.1, 14.6, 15.1.4, , 15.4.1, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12</p> <p>F:..... V:..... T:.....</p>		Item
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1/7	<p>A7.0 DESIGN RESPONSIBILITY</p> <p>Clause 7.0</p> <p>Replace first sentence of Clause 7.2 with the following: Any design responsibility undertaken by a subcontractor shall not devolve on the contractor except for items that require specific component design and or compatibility design and or shop drawings and or the assembly thereof</p> <p>F:..... V:..... T:.....</p> <p><u>INSURANCES AND SECURITIES</u></p>		Item
1/8	<p>A8.0 WORKS RISK</p> <p>Clause 8.0</p> <p>Replace Clause 8.4 with the following: The contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary</p> <p>F:..... V:..... T:.....</p>		Item
1/9	<p>A9.0 INDEMNITIES</p> <p>Clause 9.0</p> <p>Add the following to the end of the first sentence of Clause 9.2.7: "... due to no fault of the contractor</p> <p>9.2.9 No Clause</p> <p>9.2.10 No Clause</p> <p>Add the following as clause 9.3: The employer's rights to claim damages for the contractor's omissions and actions will not be affected.</p> <p>F:..... V:..... T:.....</p>		Item
1/10	<p>A10.0 INSURANCES</p> <p>Clause 10.0</p>		
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<p style="text-align: right;">Brought Forward</p> <p>Replace Clause 10.1 with the following: The party responsible shall effect and keep the respective insurances [CD] in force, in favour of the employer as beneficiary , from the date of possession of the site until the issue of the certificate of practical completion and with an extension to cover the contractors obligations after the date of practical completion [8.2.2]</p> <p>Add the following as Clause 10.1.5.1: Hi Risk Insurance In the event of the project being executed in a geological area classified as a “High Risk Area”, that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply</p> <p>Add the following as Clause 10.1.5.1.1 Damage to the works The contractor shall, from the date of possession of the site until the date of the certificate of practical completion, bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary</p> <p>When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor’s own costs</p> <p>10.1.5.1.2 Injury to persons or loss of or damage to property The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above</p> <p>The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract</p> <p>10.1.5.1.3 Replace Clause with the following: It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the contractor’s obligations in terms of the contract, the</p>	R	
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	<p>Brought Forward</p> <p>contractor shall, within twenty-one (21) calendar days of the date of letter of acceptance, but before commencement of the works, submit to the employer proof of such insurance policy.</p> <p>10.1.5.1.4 Replace Clause with the following: The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole</p> <p>10.2 Replace Clause with the following: Where practical completion in sections is required [20.0), or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5) in favour of the employer as beneficiary</p> <p>10.6 No Clause</p> <p>Add the following as Clause 10.11 In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay</p> <p>F:.....V:.....T:.....</p>	R	
1/11	<p>A11.0 SECURITIES</p> <p>Add the following as to the relevant related Clauses as follows:</p> <p>Add the following to Clause 11.1:</p> <p>In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT).</p> <p>In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from commencement date, the security in terms of C 1.0 Option C shall be deemed to</p>	Item	
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<p style="text-align: right;">Brought Forward</p> <p>have been selected.</p> <p>The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5</p> <p>11.1.1 No Clause</p> <p>11.1.2 No Clause</p> <p>11.2.2 No Clause</p> <p>11.3 No Clause</p> <p>Replace Clause 11.4.1 with the following: Hand over the site to the contractor and withhold an amount equal to ten per cent (10%) of each interim payment certificate until practical completion is achieved. The value certified shall be subject to the adjustments in terms of 25.12.6 to 25.12.10.</p> <p>11.5 No Clause</p> <p>11.6 No Clause</p> <p>11.7 No Clause</p> <p>11.8 No Clause</p> <p>11.9 No Clause</p> <p>11.10 No Clause</p> <p>Add the following as Clause 11.11: Where the security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>Add the following as Clause 11.11.1: The contractor shall furnish the employer with a cash deposit equal in value to ten percent (10%) of the contract sum (excluding VAT) within fifteen (15) working days from commencement date. Failure to furnish the employer with a cash deposit within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.</p> <p>Add the following as Clause 11.11.2: The employer shall be entitled to recover expense and loss from the cash deposit in terms of Clause 27.0 provided that the employer notifies the Contractor in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.</p>	R	
<p style="text-align: right;">Carried Forward</p> <p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>	R	

<p style="text-align: right;">Brought Forward</p> <p>Add the following as Clause 11.11.3: Within fifteen (15) working days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT) and refund the balance to the contractor</p> <p>Add the following as Clause 11.11.4: Within fifteen (15) working days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor.</p> <p>Add the following as Clause 11.11.5: On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor.</p> <p>Add the following as Clause 11.11.6: The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party.</p> <p>Add the following as Clause 11.12: Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>Add the following as Clause 11.12.1: The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within fifteen (15) working days after issuance of the letter of acceptance. Failure to submit an acceptable variable construction guarantee within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.</p> <p>Add the following as Clause 11.12.2: The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender.</p> <p>Add the following as Clause 11.12.3: The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring.</p> <p>Add the following as Clause 11.12.4: Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall issue a written demand in terms of the variable construction guarantee.</p> <p>Add the following as Clause 11.13: Where security as a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:</p>	R	
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<p style="text-align: right;">Brought Forward</p> <p>Add the following as Clause 11.13.1: The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT).</p> <p>Add the following as Clause 11.13.2: The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of the last certificate of practical completion.</p> <p>Add the following as Clause 11.13.3: The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring.</p> <p>Add the following as Clause 11.13.4: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5.</p> <p>Add the following as Clause 11.13.5: Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall be entitled to issue a written demand in terms of the fixed construction guarantee or may recover from the payment reduction or from both.</p> <p>Add the following as Clause 11.14.1: Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected:</p> <p>Add the following as Clause 11.14.2: The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within fifteen (15) working days from commencement date. Failure to submit a cash deposit within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.</p> <p>Add the following as Clause 11.14.3: Within fifteen (15) working days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor.</p> <p>Add the following as Clause 11.14.4: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5.</p> <p>Add the following as Clause 11.14.5: Where the employer has a right of recovery against the contractor in terms of 27, the employer may recover from the payment reduction or cash deposit or from both.</p> <p>Add the following as Clause 11.15: Where security as a payment reduction of ten per cent (10%) of the value</p>	R	
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	<p>certified in the payment certificate (excluding VAT) has been selected.</p> <p>Add the following as Clause 11.15.1: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.6 to 25.12.10.</p> <p>Add the following as Clause 11.15.2: The employer shall be entitled to recover expense and loss from the cash deposit in terms of 27.0 provided that the employer notifies the Contractor in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.</p> <p>Add the following as Clause 11.16: Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement.</p> <p>Add the following as Clause 11.17: Should the contractor fail to furnish the security in terms of 11.2 the employer, in his sole discretion, and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT).</p> <p>F:..... V:..... T:.....</p> <p><u>EXECUTION</u></p>	Item	
1/12	<p>A12.0 OBLIGATIONS OF THE PARTIES</p> <p>Clause 12.0</p> <p>12.1.1 No Clause</p> <p>Replace Clause 12.1.5 with the following: Give possession of the site to the contractor within ten (10) working days after approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22</p> <p>12.1.6 No Clause</p> <p>12.1.8 No Clause</p> <p>Replace Clause 12.2.2 with the following: The priced Bills must be submitted to the Employer within fourteen (14) calendar days from date of request. Where the priced document contains errors or</p>		
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<p style="text-align: right;">Brought Forward</p> <p>discrepancies and/or prices considered by the employer or principal agent to be imbalanced or unreasonable the employer or principal agent and the contractor shall adjust such prices without any change to the contract sum</p> <p>Replace Clause 12.2.5 with the following: Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0) [CD]</p> <p>Replace Clause 12.2.13 with the following: Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor</p> <p>Add the following as Clause 12.2.22: Within fourteen (14) working days of the date of the letter of acceptance submit to the principal agent an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)</p> <p>Add the following as Clause 12.2.23: The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0]</p> <p>Offices</p> <p>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 [12.2.18]</p> <p>F:..... V:..... T:.....</p> <p>Main notice board</p> <p>The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m as type Drawing GEN 063, 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. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering [12.2.18]</p> <p>F:..... V:..... T:.....</p>	R	
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1/13	<p>A13.0 SETTING OUT</p> <p>Clause 13.0</p> <p>F:..... V:..... T:.....</p>		Item
1/14	<p>A14.0 NOMINATED SUBCONTRACTORS</p> <p>Clause 14.0</p> <p>Ref Clause 6.7 [CD] - Clause 14.1.4</p> <p>14.1.5 No Clause</p> <p>Replace "principal agent " with "employer" [6.7 [CD]] in Clause 14.4.1</p> <p>Ref Clause 6.7 [CD] - Clause 14.6</p> <p>F:..... V:..... T:.....</p>		Item
1/15	<p>A15.0 SELECTED SUBCONTRACTORS</p> <p>Clause 15.0</p> <p>Ref Clause 6.7 [CD] - Clause 15.1.4 & Clause 15.5</p> <p>15.1.5 No Clause</p> <p>Replace Clause 15.1.2 with the following: The principal agent shall call for tenders from a list of tenderers agreed between the contractor and the employer</p> <p>Replace "principal agent " with "employer" [6.7 [CD]] in Clause 15.4.1</p> <p>F:..... V:..... T:.....</p>		Item
1/16	<p>A16.0 DIRECT CONTRACTORS</p> <p>Clause 16.0</p> <p>F:..... V:..... T:.....</p>		Item
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1/17	<p>A17.0 CONTRACT INSTRUCTIONS</p> <p>Clause 17.0</p> <p>Replace Clause 17.4 with the following: The contractor shall comply with and duly execute all contract instructions except any contract instruction for additional work issued after the date of practical completion other than making good physical loss and repairing damage to the works in terms of 8.0 and 21</p> <p>Add the following clause as Clause 17.6: Minutes of meetings shall not constitute a site instruction unless reduced to a written contract instruction issued by the principal agent in terms of this contract / agreement.</p> <p>F:..... V:..... T:.....</p> <p><u>COMPLETION</u></p>		Item
1/18	<p>A18.0 INTERIM COMPLETION</p> <p>Clause 18.0</p> <p>F:..... V:..... T:.....</p>		Item
1/19	<p>A19.0 PRACTICAL COMPLETION</p> <p>Clause 19.0</p> <p>Replace Clause 19.5 with the following: On issue of the only or last certificate of practical completion the employer shall be entitled to possession of the works and the site. On issue of the certificate of practical completion for a section, the employer shall be entitled to possession of such section</p> <p>Add the following as Clause 19.8: WORKS COMPLETION (1) Within seven (7) calendar days of the date of practical completion the principal agent shall issue to the contractor a works completion list defining the outstanding work and defects apparent at the date of practical completion to be completed or rectified to achieve works completion. (2) Where, in the opinion of the contractor, the works completion list has been completed the contractor shall notify the principal agent who shall inspect within seven (7) calendar days of receipt of such a notice. Where, in the opinion of the principal agent, the Works Completion list:</p>		
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	<p>(2)(a) Has been satisfactorily completed, the principal agent shall forthwith issue a certificate of Works Completion to the contractor with a copy to the employer</p> <p>(2)(b) Has not been satisfactorily completed, the principal agent shall forthwith identify the works completion list items that are not yet complete and inform the contractor thereof. The contractor shall repeat the procedure in terms of 19.8(2)</p> <p>(3) Should the principal agent not issue a works completion list, in terms of 19.8 (1) or 19.8 (2)(b), within seven (7) calendar days from the end of the inspection period, the contractor shall notify the employer and principal agent. Should the principal agent not issue such Works Completion list within seven (7) calendar days of receipt of such notice, the employer may within seven (7) calendar days issue to the contractor a Works Completion list. Should the employer:</p> <p>(3)(a) Not issue such works completion list within seven (7) calendar days, then the certificate of Works Completion shall be deemed to have been issued on the date of expiry of the initial notice period and works completion shall be deemed to have been achieved on such date</p> <p>(3b) Issue a works completion list and the work on Works Completion list not have been completed or where further defects have become apparent, the employer shall forthwith identify such items on the updated works completion list and notify the contractor. The contractor shall repeat the procedure in terms of 19.8(2)(b) until such items have been completed to the satisfaction of the employer</p> <p>(4) Should the works completion list not be completed to the satisfaction of the employer within a period of twenty one (21) working days of the issue first works completion list the contractor shall be liable to a daily penalty as described in B12.0</p> <p>(5) The defects liability period in terms of 21.1 shall commence with the issue or deemed issue of the certificate of Works Completion in terms of 19.8(2)(a) or 19.8(3).</p> <p>F:..... V:..... T:.....</p>		
1/20	<p>A20.0 COMPLETION IN SECTIONS</p> <p>Clause 20.0</p> <p>F:..... V:..... T:.....</p>	Item	
		Item	
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1/21	<p>A21.0 DEFECTS LIABILITY PERIOD AND FINAL COMPLETION</p> <p>Clause 21.0</p> <p>Replace Clause 21.1 with the following: The defects liability period for the works shall commence on the calendar day following the date of works completion and end at midnight (00:00) ninety (90) calendar days from the date of works completion [CD] or when work on the list for completion has been satisfactorily attended to [21.6), whichever is the later (if we use works completion)</p> <p>Replace Clause 21.6 with the following: On the expiry of the ninety (90) calendar days defects liability period [21.1] for items not indicated as items with an extended liability as indicated in B14 and on receipt of the contractor's notice to the principal agent</p> <p>And/or</p> <p>On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:</p> <p>(1) inspect the works And within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or (2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired</p> <p>21.6.1 Omit Clause 21.6.2 Omit Clause</p> <p>Add the following as Clause 21.13: The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14</p> <p>Add the following as Clause 21.14: Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied.[B12.0]</p> <p>F:..... V:..... T:.....</p>	Item	
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1/22	<p>A22.0 LATENT DEFECTS LIABILITY PERIOD</p> <p>Clause 22.0</p> <p>22.3.2 No Clause</p> <p>F:..... V:..... T:.....</p>		Item
1/23	<p>A23.0 REVISION OF THE DATE FOR PRACTICAL COMPLETION</p> <p>Clause 23.0</p> <p>Ref Clause 6.7 [CD] - Clause 23.1 Ref Clause 6.7 [CD] - Clause 23.2</p> <p>Replace Clause 23.3 with the following: Further circumstances that delays practical completion due to any other cause beyond the contractor's reasonable control that could not have reasonably been anticipated and provided for which the contractor may be entitled to a revision of the date for practical completion, with or without an adjustment of the contract value as determined by the Employer [6.7 CD]</p> <p>Ref Clause 6.7 [CD] - Clause 23.7 Ref Clause 6.7 [CD] - Clause 23.8</p> <p>F:..... V:..... T:.....</p>		Item
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1/24	<p>A24.0 PENALTY FOR LATE OR NON-COMPLETION</p> <p>Clause 24.0</p> <p>Replace Clause 24.1 with the following: Where the contractor fails to bring the works, or a section thereof, to practical-, works-, or final- completion by the applicable completion date [CD], or the revised applicable completion date, the contractor shall be liable to the employer for the penalty [CD]</p> <p>Replace Clause 24.2 with the following: Where the employer elects to levy such penalty the employer, or the principal agent on instruction from the employer, shall give notice thereof to the contractor. The principal agent shall determine the penalty due from the later of the date for practical- works-, or final- completion [CD], or the revised date for practical- works-, or final- completion, up to and including the earlier of:</p> <p>Replace Clause 24.2.1 with the following: The actual or deemed date of practical- works-, or final- completion, of the works, or a section thereof [23.7.1]</p> <p>F:..... V:..... T:.....</p> <p><u>PAYMENT</u></p>		Item	
1/25	<p>A25.0 PAYMENT</p> <p>Clause 25.0</p> <p>Replace Clause 25.2 with the following: The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount</p> <p>Add the following to Clause 25.3:</p> <p>25.3.12 Monthly Local content report,</p> <p>25.3.13 EPWP / NYS payment register, labour reports and certified ID document of EPWP/ NYS beneficiaries, Contract between Contractor and EPWP/ NYS beneficiaries, attendance register. (if applicable)</p> <p>25.3.14 Tax Invoice</p>			
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<p style="text-align: right;">Brought Forward</p> <p>25.3.15 Labour intensive report</p> <p>25.3.16 Contract participation goal reports</p> <p>25.5 No Clause</p> <p>Replace Clause 25.6 with the following: Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.</p> <p>25.7.5 No clause.</p> <p>Replace Clause 25.10 with the following: The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate, invoice and all other substantiating documentation for items certified in the payment certificate</p> <p>Replace Clauses 25.12 to 25.12.3 with the following: The value certified shall be subject to the following percentage adjustments :</p> <p>(Clauses 25.12.1 to 25.12.5 shall be applicable to a contract sum up to R1 million. In the event of a contract sum more than R1 million for Options D & E (C 1.0 Securities [11.0]) Clauses 25.12.1 to 25.12.5 shall be applicable)</p> <p>25.12.1 Where a security is selected in terms of C 1.0 Securities [11.0], the value of the works in terms of 25.1 and of the materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>25.12.2 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>25.12.3 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>25.12.4 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26</p> <p>25.12.5 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the</p>	R	
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<p style="text-align: right;">Brought Forward</p> <p>adjustment level applicable to the final payment certificate.</p> <p>(Clauses 25.12.6 to 25.12.10 shall be applicable to a contract sum more than R1 million for Option C (C 1.0 Securities [11.0])</p> <p>25.12.6 Where security is a payment reduction in term of C 1.0 Option C, value of the works in terms of 25.1 and materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>25.12.7 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>25.12.8 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>25.12.9 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26</p> <p>25.12.10 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except were the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate</p> <p>F:..... V:..... T:.....</p>	R	
	Item	
<p style="text-align: right;">Carried Forward</p> <p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>	R	

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1/26	<p>A26.0 ADJUSTMENT OF THE CONTRACT VALUE AND FINAL ACCOUNT</p> <p>Clause 26.0</p> <p>Ref Clause 6.7 [CD] – Clause 26.1</p> <p>Omit Clause 26.4.3</p> <p>Ref Clause 6.7 [CD] – Clause 26.7</p> <p>Replace Clause 26.10 with the following: The principal agent shall prepare the final account in consultation with the employer and issue the final account, to the contractor within sixty (60) working days of the date of practical completion</p> <p>Ref Clause 6.7 [CD] – Clause 26.12</p> <p>F:..... V:..... T:.....</p>		
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1/27	<p>A27.0 RECOVERY OF EXPENSE AND/OR LOSS</p> <p>Clause 27.0</p> <p>Replace Clause 27.1.2 with the following: Interest due to late payment only</p> <p>Replace Clause 27.1.4 with the following: Interest due to late payment only</p> <p>27.1.5 No Clause</p> <p>Replace Clause 27.5 with the following: Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date-of notice by the employer, the employer may recover such an amount from the security</p> <p>Add the following as Clause 27.6: Where a provisional sequestration or provisional liquidation order has been granted or where an order has been granted which commences sequestration, liquidation, bankruptcy, receivership, winding-up or any similar effect, against the contractor or this agreement is cancelled in terms of 29, the employer may issue a demand to the guarantor in terms of the construction guarantee or advance payment guarantee held as security</p> <p>F:..... V:..... T:.....</p>			
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	<u>SUSPENSION AND TERMINATION</u>		
1/28	A28.0 SUSPENSION BY THE CONTRACTOR Clause 28.0 28 No Clause 28.1 No Clause 28.1.1 No Clause 28.1.2 No Clause 28.1.3 No Clause 28.1.4 No Clause 28.1.5 No Clause 28.2 No Clause 28.3 No Clause 28.4 No Clause F:..... V:..... T:.....		Item
1/29	A29.0 TERMINATION Clause 29.0 Add the following as Clause 29.1.4: The contractor's estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa Add the following as Clause 29.1.5: The contractor has engaged in corrupt or fraudulent practices in competing for or in executing the contract Add the following as Clause 29.1.6: Honour his obligations in terms of Clauses 10.1.5.1.3, 11.4.1 and 12.2. sub Clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22. Replace Clause 29.7 with the following: The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3] Replace Clause 29.9 with the following: The employer has the right of recovery against the contractor, where applicable, [CD] from:		
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<p>The guarantee for construction (variable) until the final payment has been made; or The guarantee for construction (fixed) until the date of practical completion; or The payment reduction until the final payment is made; or The cash deposit made as security until the final payment is made</p> <p>29.14.1 No Clause 29.14.3 No Clause 29.14.4 No Clause 29.14.5 No Clause 29.14.6 No Clause 29.14.7 No Clause 29.15 No Clause 29.16 No Clause 29.17.3 No Clause 29.17.6 No Clause 29.21.5 No Clause 29.22 No Clause 29.23 No Clause 29.25.3 No Clause 29.25.4 No Clause 29.27 No Clause</p>			
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		Brought Forward	R	
	F:..... V:..... T:.....		Item	
	<u>DISPUTE RESOLUTION</u>			
1/30	A30.0 DISPUTE RESOLUTION			
	Clause 30.0			
	Replace Clause 30.2 with the following: Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation			
	30.3 to 30.7.7 No Clauses			
	Replace Clause 30.8 with the following: The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:			
	30.8.1 No Clause			
	Replace Clause 30.8.2 with the following: The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties			
	Replace Clause 30.8.3 with the following: Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses			
	Replace Clause 30.9 with the following: Institution of Litigation shall be commenced and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse			
	30.10 No Clause			
	30.12 No Clause			
	F:..... V:..... T:.....		Item	
	<u>SECTION B: GENERAL PRELIMINARIES</u>			
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	<u>B1.0 DEFINITIONS AND INTERPRETATION</u>		
1/31	B1.1 Definitions F:..... V:..... T:.....		Item
1/32	B1.2 Interpretation F:..... V:..... T:.....		Item
	<u>B2.0 DOCUMENTS</u>		
1/33	B2.1 Checking of documents F:..... V:..... T:.....		Item
1/34	B2.2 Provisional bills of quantities F:..... V:..... T:.....		Item
1/35	B2.3 Availability of construction information F:..... V:..... T:.....		Item
1/36	B2.4 Ordering of materials and goods F:..... V:..... T:.....		Item
	<u>B3.0 PREVIOUS WORK AND ADJOINING PROPERTIES</u>		
1/37	B3.1 Previous work - dimensional accuracy F:..... V:..... T:.....		Item
1/38	B3.2 Previous work - defects F:..... V:..... T:.....		Item
1/39	B3.3 Inspection of adjoining properties F:..... V:..... T:.....		Item
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	<u>B4.0 THE SITE</u>		
1/40	B4.1 Handover of site in stages F:..... V:..... T:.....		Item
1/41	B4.2 Enclosure of the works F:..... V:..... T:.....		Item
1/42	B4.3 Geotechnical and other investigations F:..... V:..... T:.....		Item
1/43	B4.4 Encroachments F:..... V:..... T:.....		Item
1/44	B4.5 Existing premises occupied F:..... V:..... T:.....		Item
1/45	B4.6 Services - known F:..... V:..... T:.....		Item
	<u>B5.0 MANAGEMENT OF CONTRACT</u>		
1/46	B5.1 Management of the works F:..... V:..... T:.....		Item
1/47	B5.2 Progress meetings F:..... V:..... T:.....		Item
1/48	B5.3 Technical meetings F:..... V:..... T:.....		Item
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	Brought Forward		R
	<u>B6.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURER'S INSTRUCTIONS</u>		
1/49	B6.1 Samples of materials F:..... V:..... T:.....	Item	
1/50	B6.2 Workmanship samples F:..... V:..... T:.....	Item	
1/51	B6.3 Shop drawings F:..... V:..... T:.....	Item	
1/52	B6.4 Compliance with manufacturer's instructions F:..... V:..... T:.....	Item	
	<u>B7.0 DEPOSITS AND FEES</u>		
1/53	B7.1 Deposits and fees F:..... V:..... T:.....	Item	
	<u>B8.0 TEMPORARY SERVICES</u>		
1/54	B8.1 Water F:..... V:..... T:.....	Item	
1/55	B8.2 Electricity F:..... V:..... T:.....	Item	
1/56	B8.3 Ablution and welfare facilities F:..... V:..... T:.....	Item	
1/57	B8.4 Communication facilities F:..... V:..... T:.....	Item	
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	<u>B9.0 PRIME COST AMOUNTS</u>		
1/58	B9.1 Responsibility for prime cost amounts F:..... V:..... T:.....	Item	
	<u>B10.0 ATTENDANCE ON SUBCONTRACTORS</u>		
1/59	B10.1 General attendance The contractor shall at his own expense provide the following general attendance on the subcontractors : Access to the site and places where the subcontract work is to be carried out, including the reasonable use of any temporary personnel hoists erected by the contractor The provision of water and lighting and single phase electric power to a position within 50 metres of the place where the subcontract work is to be carried out but excluding water, fuel and power for commissioning of any installation The provision of an area for the subcontractor to establish temporary office accommodation and workshops and for the storage of plant and materials The use of erected scaffolding belonging to the contractor , in common with others having the like right, while it remains erected on the site The use, at reasonable times by arrangement of the contractor's erected hoisting equipment F:..... V:..... T:.....	Item	
1/60	B10.2 Special attendance F:..... V:..... T:.....	Item	
	<u>B11.0 GENERAL</u>		
1/61	B11.1 Protection of the works F:..... V:..... T:.....	Item	
1/62	B11.2 Protection/isolation of existing works and works occupied in sections F:..... V:..... T:.....	Item	
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1/63	B11.3 Security of the works F:..... V:..... T:.....		Item	
1/64	B11.4 Notice before covering work F:..... V:..... T:.....		Item	
1/65	B11.5 Disturbance The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent F:..... V:..... T:.....		Item	
1/66	B11.6 Environmental disturbance F:..... V:..... T:.....		Item	
1/67	B11.7 Works cleaning and clearing F:..... V:..... T:.....		Item	
1/68	B11.8 Vermin F:..... V:..... T:.....		Item	
1/69	B11.9 Overhand work F:..... V:..... T:.....		Item	
1/70	B11.10 Tenant installations F:..... V:..... T:.....		Item	
1/71	B11.10 Advertising F:..... V:..... T:.....		Item	
	<u>SECTION C: SPECIFIC PRELIMINARIES</u> Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item			
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	<p><u>C1.0 CONTRACT DRAWINGS</u></p> <p>1/72 * Select relevant paragraph and delete whichever is not applicable depending on whether the contract is based on a bills of quantities or lump sum document</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>* A full set of drawings is issued with the tender documents indicating the full 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> <p>F:..... V:..... T:.....</p>	Item	
	<p><u>C2.0 PREAMBLES</u></p> <p>1/73 The document “Construction Works: Specifications: General Specification (PW371-A) Edition 2.1” is obtainable on the Department’s website (http://www.publicworks.gov.za/ under “Consultants Guidelines”), and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used</p> <p>The document “Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.2” is issued together with the drawings and shall be read in conjunction with the drawings and the bills of quantities / lump sum document</p> <p>F:..... V:..... T:.....</p>	Item	
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	<u>C3.0 TRADE NAMES</u>		
1/74	<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> <p>F:..... V:..... T:.....</p>	Item	
	<u>C4.0 IMPORTED MATERIALS AND EQUIPMENT</u>		
1/75	<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. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer)</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> <p>F:..... V:..... T:.....</p>	Item	
	<u>C5.0 VIEWING THE SITE IN SECURITY AREAS</u>		
1/76	<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> <p>F:..... V:..... T:.....</p>	Item	
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	<u>C6.0 COMMENCEMENT OF WORKS IN SECURITY AREAS</u>		
1/77	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	Item	
	F:..... V:..... T:.....		
	<u>C7.0 ENTRANCE PERMITS TO SECURITY AREAS</u>		
1/78	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	Item	
	F:..... V:..... T:.....		
	<u>C8.0 SECURITY CHECK OF PERSONNEL</u>		
1/79	The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified		
	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		
	F:..... V:..... T:.....	Item	
	<u>C9.0 PROHIBITION ON TAKING OF PHOTOGRAPHS</u>		
1/80	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		
	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		
	F:..... V:..... T:.....	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha		

	Brought Forward	R	
	<p><u>C10.0 HIV/AIDS AWARENESS</u></p> <p>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 C10.1 to C10.5 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</p> <p>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 25.0 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><u>C10.1 AWARENESS CHAMPION</u></p> <p>1/81 Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p> <p>F:..... V:..... T:.....</p>	Item	
	<p><u>C10.2 AWARENESS WORKSHOPS</u></p> <p>1/82 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</p> <p>F:..... V:..... T:.....</p>	Item	
	<p><u>C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.</u></p> <p>1/83 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</p> <p>F:..... V:..... T:.....</p>	Item	
	Carried Forward	R	
	<p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>		

		Brought Forward	R
	<p><u>C10.4 ACCESS TO CONDOMS</u></p> <p>1/84 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</p> <p>F:..... V:..... T:.....</p> <p><u>C10.5 MONITORING</u></p> <p>1/85 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</p> <p>F:..... V:..... T:.....</p> <p>Item</p> <p style="text-align: center;">Item</p>		
		Carried Forward	R
	<p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>		

	Brought Forward	R	
1/86	<p><u>C11.0 OCCUPATIONAL HEALTH & SAFETY ACT</u></p> <p>The contractor shall comply with all the requirements as set out in the Construction Regulations, 2014 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 A25.0 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 and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>F:..... V:..... T:.....</p>		
	Carried Forward	R	
	<p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>		

	Brought Forward	R	
1/87	<p><u>C12.0 EMPLOYMENT AND TRAINING OF YOUTH WORKERS ON THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP) INFRASTRUCTURE PROJECTS: NATIONAL YOUTH SERVICE (NYS)</u></p> <p>The contractor shall comply with all the requirements as set out in the “Additional Specification SL: Employment and Training of Youth Workers on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service (NYS)” as attached to these bills of quantities / lump sum document</p> <p>The contractor shall identify a minimum number of youth workers from a priority list, and shall employ them at the statutory labour rates for a minimum period and train them, all as per the aforementioned specification and as elsewhere measured in these bills of quantities / lump sum document</p> <p>The contractor shall liaise and co-ordinate with the employer and the EPWP Training Service Provider with regard to the priority list, the selection of youth workers, and the employment and training of the identified youth workers</p> <p>The contractor shall avail the services of an adequately qualified foreman specifically for the EPWP-NYS youth workers, to act as their construction supervisor. The foreman will be responsible for continually monitoring the progress of the youth workers and for addressing questions and issues that may arise from the youth workers</p> <p>Separate items which will be subject to remeasurement have been included elsewhere in these bills of quantities / lump sum document to cover the direct costs associated with the employment and training of the youth workers. Any additional requirements in respect of the aforementioned specification are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>F:..... V:..... T:.....</p>		
	Carried Forward	R	
	Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha		

	Brought Forward	R	
1/88	<p><u>C13.0 IMPLEMENTATION OF LABOUR-INTENSIVE INFRASTRUCTURE PROJECTS UNDER THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP)</u></p> <p>The contractor shall comply with all the requirements of the “Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes” issued in terms of the “Basic Conditions of Employment Act, 1997 (Act No 75 of 1997)” and the related “Ministerial Determination”, for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)</p> <p>The contractor shall maintain daily records with regard to the workers employed and shall, on a monthly basis, submit a report to the principal agent in the prescribed format. Compulsory indicators such as the project budget, actual project expenditure, number of job opportunities created, demographic characteristics of workers employed, minimum daily wage rate, number of person-days of employment created and number of training person-days, shall be included in said report, all as defined in the “Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)”</p> <p>Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>F:..... V:..... T:.....</p> <p><u>SUMMARY OF CATEGORIES</u></p> <p>Category : Fixed R.....</p> <p>Category : Value R.....</p> <p>Category : Time R.....</p>	Item	
	Carried to Summary	R	
	<p>Bill No. 1 Preliminaries Professional Services National Department of Public Works - Gqeberha</p>		

Item No		Quantity	Rate	Amount
	<u>BILL No. 2</u>			
	<u>ALTERATIONS</u>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<u>REMOVAL OF EXISTING WORK</u>			
	<u>Breaking up and removing mass concrete:</u>			
2/1	Surface beds and slabs	m3	1	
2/2	Strip footings and foundations	m3	1	
	<u>Breaking down and removing brickwork, etc.:</u>			
2/3	Half brick walls.	m2	4	
2/4	One brick walls.	m2	6	
	<u>Taking out and removing doors, windows, etc. including thresholds, sills, etc. from brickwork to remain (building up or altering openings elsewhere):</u>			
2/5	Timber single door.	No	1	
2/6	Timber single door and timber frame.	No	1	
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
2/7	Timber flooring including vinyl floor covering from timber sub-structure to remain	m2	60	
2/8	Gypsum plasterboard or fibre-cement ceilings including cornices etc.	m2	130	
	Carried Forward			R
	Bill No. 2 Alterations Professional Services National Department of Public Works - Gqeberha			

Brought Forward			R
<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc</u>			
2/9	Internal plaster from walls	m2	220
2/10	External plaster from walls	m2	120
2/11	Screed from floors	m2	30
<u>Servicing of existing ironmongery</u>			
2/12	Service existing mortice lock, oil and ease furniture and lock, replace missing keys, and refix with matching screws including re-setting striking plate, etc.	No	6
2/13	Service existing metal window complete including replacing missing parts, etc.	No	8
<u>Taking out/off and removing glass and mirrors</u>			
2/14	Glass from steel windows including cleaning out rebates and preparing for new glass	m2	8
<u>PREPARATORY WORK TO EXISTING SURFACES</u>			
<u>Making good internal cement plaster:</u>			
2/15	Chase out plaster cracks to form recess 25mm wide and 20mm deep, and fill with 1:4 cement mortar, including floating up smooth to match existing	m	18
Carried to Summary			R
Bill No. 2 Alterations Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 3EARTHWORKS</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Nature of material to be excavated</u></p> <p>The material to be excavated is assumed to be predominantly of a composition that will allow "soft excavation" as specified, but including a percentage of "intermediate excavation" and "hard rock excavation"</p> <p><u>Carting away of excavated material</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations, or alternatively, from stock piles situated on the building site</p> <p><u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u></p> <p><u>Soft excavation not exceeding 2m deep</u></p>			
3/1	Reduce levels under floors	m3	12	
3/2	Trenches	m3	8	
	<u>Extra over trench and hole soft excavations for</u>			
3/3	Intermediate excavation	m3	2	
	Carried Forward			R
	<p>Bill No. 3 Earthworks Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward				R
3/4	Hard rock excavation	m3	1	
	<u>Extra over all excavations for carting away</u>			
3/5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	14	
	<u>Risk of collapse of excavations</u>			
3/6	Sides of trench and hole excavations not exceeding 1,5m deep	m2	20	
	<u>Keeping excavations free from water</u>			
3/7	Keeping excavations free from mud and all water other than from subterranean sources		Item	
	<u>FILLING, ETC</u>			
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 98% Mod AASHTO density</u>			
3/8	Under floors, etc	m3	2	
3/9	Backfilling to trenches, holes, etc	m3	4	
	<u>Earth filling G5 supplied by the contractor compacted to 98% Mod AASHTO density</u>			
3/10	Under floors, etc	m3	6	
	<u>Earth filling G3 supplied by the contractor compacted to 98% Mod AASHTO density</u>			
3/11	Under floors, etc	m3	6	
	<u>Course river sand filling supplied by the contractor compacted in 150mm layers to 95% Mod AASHTO density</u>			
3/12	50mm thick dry, clean, washed riversand layer evenly spread over filling (elsewhere), leveled, watered and rammed to receive waterproof membrane (elsewhere) under solid floors.	m2	40	
Carried Forward				R
Bill No. 3 Earthworks Professional Services National Department of Public Works - Gqeberha				

Brought Forward					
	<u>Compaction of surfaces</u>			R	
3/13	Compaction of ground surface under floors, etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 90% Mod AASHTO density	m2	40		
	<u>PROTECTION AGAINST TERMITES</u>				
	<u>Soil insecticide</u>				
3/14	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m2	40		
	Carried to Summary			R	
	Bill No. 3 Earthworks Professional Services National Department of Public Works - Gqeberha				

Item No		Quantity	Rate	Amount
	<u>BILL No. 4</u>			
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
	<u>25Mpa/19mm concrete</u>			
4/1	Strip footings	m3	2	
	<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
	<u>25 MPa/ 19mm Concrete poured around reinforcement:</u>			
4/2	Surface beds cast in panels on waterproofing	m3	4	
	<u>CONCRETE TESTING</u>			
4/3	Allow for all necessary concrete test cubes size 150 x 150 x 150mm cast from batches of concrete required for the entire contract as specified, made, stored, cured and tested in accordance with SABS Methods 861 and 863, including use of approved cube moulds, transporting to an approved testing laboratory for testing, paying all charges and submitting reports to the Head : Works		Item	
	<u>CONCRETE SUNDRIES</u>			
	Carried Forward			R
	Bill No. 4 Concrete, formwork and reinforcement Professional Services National Department of Public Works - Gqeberha			

Brought Forward			R
	<u>Finishing top surfaces of concrete smooth with a wooden float to a broom finish</u>		
4/4	Surface beds, slabs, etc.	m2	40
	<u>FORMWORK CLASS F2 (SMOOTH FINISH) TO:</u>		
	<u>Smooth formwork to sides</u>		
4/5	Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	24
	<u>MOVEMENT JOINTS, ETC.</u>		
	<u>Vertical joggle construction joints through concrete including one coat thick cement slurry and one coat Bitumen paint to one face</u>		
4/6	Surface beds not exceeding 300mm thick	m	12
	<u>Expansion joints with 12mm thick Bitumen impregnated softboard between vertical concrete and brick surfaces</u>		
4/7	Expansion joint not exceeding 300mm high	m	8
	<u>Saw cut joints:</u>		
4/8	Form 3 x 40mm saw cut to top of concrete within 12 hours of pouring. Allow to cure for 7 days, then ream out to form 13mm deep and 6mm wide recess.	m	12
	<u>REINFORCEMENT</u>		
	<u>Fabric reinforcement</u>		
4/9	Type 245 fabric reinforcement in concrete surface beds, slabs, etc.	m2	40
Carried to Summary			R
Bill No. 4 Concrete, formwork and reinforcement Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 5MASONRY</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>BRICKWORK</u></p> <p><u>Sizes in descriptions</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall be the length and "half brick" the width of a brick</p> <p><u>Cement mortar</u></p> <p>Unless otherwise described, all brickwork shall be built in 1:5 cement mortar</p> <p><u>External walls, etc</u></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole</p> <p>Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats "Brixéal" bitumen emulsion waterproofing coating</p>			
	Carried Forward		R	
	<p>Bill No. 5 Masonry Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward			R
<u>Face bricks</u>			
Bricks shall be ordered timeously to obtain uniformity in size and colour			
<u>Pointing</u>			
Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
<u>Samples, etc</u>			
Rates for brickwork, faced brickwork, etc shall include for all required samples			
<u>BRICKWORK</u>			
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in foundations (Provisional)</u>			
5/1	One brick walls	m2	10
<u>Brickwork of NFP bricks</u>			
5/2	Half brick walls	m2	6
5/3	One brick walls	m2	8
<u>BRICKWORK SUNDRIES</u>			
<u>Joint forming material in movement joints</u>			
5/4	12mm Bitumen impregnated fibre board built in vertically through brick walls in foundations (Provisional)	m2	2
<u>Brickwork reinforcement</u>			
5/5	150mm Wide reinforcement built in horizontally	m	420
Carried Forward			R
Bill No. 5 Masonry Professional Services National Department of Public Works - Gqeberha			

	Brought Forward			R
	<u>Galvanised hoop iron cramps, ties, etc</u>			
5/6	32 x 1,6mm Cramp 600mm long, three times bend with one end fixed to brickwork and one end fixed to timber truss	No	12	
	<u>FACE BRICKWORK</u>			
	<u>" Face bricks at (PC Amount R 7000/1000 delivered to site) with recessed horizontal and vertical joints.</u>			
5/7	Extra over brickwork for face brickwork in foundations (Provisional)	m2	14	
	<u>Brick-on-edge header course copings, sills, etc pointed with recessed joints on all exposed faces</u>			
5/8	Coping on top of one brick wall pointed on top and both sides	m	10	
	Carried to Summary			R
	Bill No. 5 Masonry Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 6</u></p> <p><u>WATERPROOFING</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Waterproofing</u></p> <p>Waterproofing of roofs, basements, etc shall be laid under a twelve year maintenance free 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</p> <p><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></p> <p><u>2mm Polyurethane waterproofing</u></p>			
6/1	On concrete flat roofs	m2	35	
6/2	On profiled metal roof sheeting, over hips, ridges and in valleys	m2	195	
	Carried Forward			R
	<p>Bill No. 6 Waterproofing Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward				R
	<u>W113 crack and hole filler all as per Wilcote's specification</u>			
6/3	Check roof area for loose and missing roofing screws and replace with new roofing screws and seal all roof screws, and small holes	m2	650	
	<u>Soudal Fix all polyurethane flexible sealant</u>			
6/4	Joints between wall & window frame including cleaning out joint as necessary (Rate Calculation)	m	100	
	<u>DAMPPROOFING OF WALLS AND FLOORS</u>			
	<u>One layer of 250 micron USB green waterproof sheeting sealed at laps with pressure sensitive tape</u>			
6/5	Under surface beds	m2	40	
	<u>JOINT SEALANTS, ETC</u>			
	<u>Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc</u>			
6/6	6 x 10mm In expansion joints in floors including raking out expansion joint filler as necessary (Provisional)	m	12	
6/7	12 x 10mm In expansion joints in floors/walls including raking out expansion joint filler as necessary (Provisional)	m	8	
	Carried to Summary			R
	Bill No. 6 Waterproofing Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 4</u></p> <p><u>ROOF COVERINGS, ETC</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Fixing</u></p> <p>Fixing shall be done according to SABS 1200HB with minimum 225mm end laps</p> <p><u>General</u></p> <p>Description of roof coverings, etc. shall be deemed to include for straight and raking cutting, notches, lapping, sealing strips, holes for fixing, fixing accessories, forming drips and closed ends to troughs, flashings, etc.</p> <p>The descriptions of accessories such as closers, ridges and hip coverings, flashings, etc. shall be deemed to include for fixing, notches, ends, angles and intersections, etc.</p> <p>All work must be done and all fixing accessories, sealing, etc. must be in strict accordance with the manufacturer's specifications and prices are to include therefore.</p> <p>All roof coverings, etc. and fittings are measured, net and prices are to include for lapping.</p>			
	Carried Forward		R	
	<p>Bill No. 7 Roof Coverings, Etc Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward			R
<u>PROFILED METAL SHEETING AND ACCESSORIES</u>			
<u>0.55mm Thick Colorplus AZ 150 ZincAl Corrugated S profile roof sheeting (colour Sunset Red) fixed with 45mm long Fixtite hex head self-drilling screws to timber purlins (elsewhere measured) at 1.20m centres laid in strict accordance with the manufacturer's specification.</u>			
7/1	Roof covering with pitch not exceeding 25 degrees	m2	61
7/2	Roof covering with pitch exceeding 25 degrees	m2	220
7/3	Ridge capping 460mm girth	m	40
7/4	Hip capping 460mm girth	m	68
<u>0,6mm "Saftal" aluminium sheet</u>			
7/5	Linings to valleys with riveted and soldered joints, including valley boarding, etc.	m2	16
Carried to Summary			R
Bill No. 7 Roof Coverings, Etc Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 7</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></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>FLOOR CONSTRUCTION</u></p> <p><u>PRETREATMENT OF TIMBER</u></p> <p>This service falls within the areas defined in Government Gazette No. 2577 of 1978-12-29 containing regulations for Treatment of Timber against insect pest affecting softwood fixed permanently in the building and tenderers are to make allowance in their rates.</p> <p><u>FLOORS, ETC</u></p> <p><u>Sawn softwood</u></p>			
8/1	38 x 114mm Rafters	m	68	
8/2	38 x 114mm Bracing	m	18	
	Carried Forward			R
	<p>Bill No. 8 Carpentry & Joinery Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward				R
8/3	50 x 76mm Purlins	m	128	
	<u>19mm Thick shutter board (plywood)</u>			
8/4	Floor boards fixed to timber sub structure (elsewhere)	m2	60	
	<u>FLOOR SUNDRIES</u>			
8/5	Two coats ABE Provenite on sawn timbers.	m2	35	
8/6	Teco hurricane clips	No	36	
	<u>SKIRTINGS</u>			
	<u>Wrought hardwood</u>			
8/7	22 x 94mm Skirting including 19mm quadrant bead nailed	m	42	
	<u>DOORS, ETC</u>			
	<u>Wrot meranti "BB" doors hung to steel frames:</u>			
8/8	44 mm Thick TDM "BB" door size 813 x 2032mm high.	No	2	
Carried to Summary				R
Bill No. 8 Carpentry & Joinery Professional Services National Department of Public Works - Gqeberha				

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 8</u></p> <p><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Descriptions</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete</p> <p><u>CEILINGS, ETC</u></p> <p><u>NAILED UP CEILINGS</u></p> <p><u>6 mm Thick "Everite - Nutec" fibre cement ceiling with Meranti cover strips</u></p>			
9/1	Ceilings including 38 x 38mm sawn softwood ceiling brandering at 450mm centres	m2	130	
	<p><u>"Rhino" gypsum plasterboard cornices</u></p>			
9/2	75mm Coved cornices	m	64	
	<p><u>INSULATION</u></p>			
	Carried Forward			R
	<p>Bill No. 9 Ceilings, Partitions And Access Flooring Professional Services National Department of Public Works - Gqeberha</p>			

Item No		Quantity	Rate	Amount
	<u>BILL No. 9</u>			
	<u>FLOOR COVERINGS, WALL LININGS, ETC</u>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Proprietary items or materials</u>			
	Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works			
	<u>FLOOR COVERINGS</u>			
	<u>300 x 300 x 2.5mm "Marleyflex" semi-flexible vinyl tiles</u>			
10/1	On floors	m2	60	
	<u>POLISH, SEALERS, ETC</u>			
10/2	Prepare, strip with an approved vinyl was stripper, and apply 3 coats heavy duty commercial vinyl floor sealant and mechanically buffa up to high gloss finish.	m2	60	
	<u>"Genesis"</u>			
10/3	Brass straight edge trim Code 2228	m	2	
	<u>SKIRTINGS, NOSINGS, ETC</u>			
10/4	Anodised aluminium cover strip fixed to concrete	m	2	
	Carried to Summary			
	Bill No. 10 Floor Coverings, Plastic Linings, etc.			R
	Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 10</u></p> <p><u>IRONMONGERY</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list</p> <p>BS Satin bronze lacquered CP Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded</p>			
	Carried Forward		R	
	<p>Bill No. 11 Ironmongery Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward			R
<p><u>Fixing</u></p> <p>Descriptions of wall mounted and floor standing ironmongery items shall be deemed to include for fixing in position and all fixing accessories</p> <p>Descriptions of proprietary items shall be deemed to include fixing in position and all fixing accessories as specified by the manufacturer</p> <p><u>Signage</u></p> <p>Letters shall have a width to height ratio between 3:5 and a stroke width to height ratio between 1:5 and 1:10. The minimum character height to viewing distance ratio for signage shall be 1:30 and the minimum height of character for signage suspended overhead shall be 75mm. All signs shall utilise a high contrast between the background and the lettering</p> <p>All to be in accordance with PW 350 (March 2001)</p> <p><u>HINGES, BOLTS, ETC</u></p>			
11/1	102 mm Double nylon washered brass butts	No	4
<p><u>CATCHES, CABIN HOOKS, ETC</u></p> <p><u>"Union"</u></p>			
11/2	AL8730AS door stop	No	3
<p><u>LOCKS</u></p> <p><u>"Union"</u></p>			
11/3	2261-76SS Four lever mortice lock master keyed	No	2
<p><u>HANDLES</u></p>			
11/4	20mm Diameter Aluminium door handles per set	No	2
<p><u>PUSH AND KICKING PLATES</u></p>			
11/5	150 x 800 mm AL 50289AS kicking plate	No	4
Carried to Summary			R
<p>Bill No. 11 Ironmongery Professional Services National Department of Public Works - Gqeberha</p>			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 11METALWORK</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>Descriptions</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork of concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></p> <p><u>1,6mm Double rebated frames with brass nylon hinges suitable for one brick walls</u></p>			
12/1	Frame for door 813 x 2032mm high.	No	1	
	Carried to Summary			R
	<p>Bill No. 12 Metalwork Professional Services National Department of Public Works - Gqeberha</p>			

Item No		Quantity	Rate	Amount
	<u>BILL No. 12</u>			
	<u>PLASTERING</u>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Proprietary items or materials</u>			
	Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works			
	<u>GRANOLITHIC</u>			
	<u>Untinted granolithic on concrete</u>			
13/1	30mm Thick on floors and landings	m2	30	
	<u>INTERNAL PLASTER</u>			
	<u>Cement plaster on brickwork</u>			
13/2	On walls	m2	220	
13/3	On narrow widths	m2	14	
	<u>EXTERNAL PLASTER</u>			
	<u>One coat 4:1 cement plaster on brickwork:</u>			
13/4	On walls	m2	120	
13/5	On narrow widths	m2	10	
	Carried to Summary			R
	Bill No. 13 Plastering Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 13</u></p> <p><u>PLUMBING AND DRAINAGE</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>"Polycop" polypropylene pipes:</u></p> <p>Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated</p> <p>Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions</p> <p>All pipe diameters are nominal external</p> <p><u>uPVC pipes and fittings:</u></p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed</p> <p><u>uPVC pressure pipes and fittings:</u></p> <p>Pipes for water supply shall be of the class stated</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings</p>			
	Carried Forward		R	
	<p>Bill No. 14 Plumbing and Drainage Professional Services National Department of Public Works - Gqeberha</p>			

<p style="text-align: center;">Brought Forward</p> <p>Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints</p> <p><u>Copper pipes:</u></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground</p> <p><u>Fixing of pipes</u></p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level</p> <p><u>Reducing fittings</u></p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p> <p><u>Exposed concrete surfaces</u></p> <p>Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gully tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster</p>			R	
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 14 Plumbing and Drainage Professional Services National Department of Public Works - Gqeberha</p>			R	

<p style="text-align: center;">Brought Forward</p> <p><u>Excavations</u></p> <p>No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling</p> <p>"Soft rock" and "hard rock" shall be as defined in "Earthworks"</p> <p><u>Laying, backfilling, bedding, etc. of pipes</u></p> <p>Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions</p> <p>Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding</p> <p><u>Flush pans</u></p> <p>Flush pans shall have straight or side outlets and "P" or "S" traps as necessary</p> <p><u>Stainless steelbasins, sinks, wash troughs, urinals, etc.</u></p> <p>Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable</p> <p><u>Waste unions</u></p> <p>Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings</p> <p><u>RAINWATER DISPOSAL</u></p>		R	
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 14 Plumbing and Drainage Professional Services National Department of Public Works - Gqeberha</p>		R	

Brought Forward				R
<u>0.8mm Aluminium with "Colourtech G4" finish</u>				
14/1	125 x 75mm OGEE seamless eaves gutters	m	133	
14/2	Extra over eaves gutter for stopped end	No	10	
14/3	Extra over eaves gutter for outlet for 75 x 100mm pipe including wire grating	No	10	
14/4	75 x 100mm Fluted rainwater downpipes in continuous lengths	m	30	
14/5	Extra over rainwater downpipe for eaves offset 1000mm projection	No	10	
14/6	Extra over rainwater downpipe for shoe	No	10	
<u>STORMWATER DISPOSAL</u>				
<u>25 Mpa/19mm concrete channels laid in not exceeding 2 m long panels to falls and finished smooth to a non-slip finish on all exposed faces, including all ground preparation, 300mm G5 in layer works compacted to 98% Mod AAHSTO, DPC, 245 mesh reinforcement formwork and construction joints</u>				
14/7	1200mm Wide x 200mm thick extreme (150mm average thick) V-dish stormwater channel	m	45	
14/8	Extra over 1200mm wide channel for stop end	No	6	
14/9	Extra over 1200mm wide channel for corner junction	No	8	
14/10	Extra over 1200mm wide stormwater channel for T-junction	No	2	
<u>Sundries</u>				
14/11	Triangular shaped stormwater channel outlet 900mm wide at head, 1.4m wide at base and 1m long at sides formed of 100mm thick concrete V-shaped base including all excavations, formwork and six 150 x 150mm broken bricks or stones protruding 150mm high at base of the spill basin	No	4	
Carried to Summary				R
Bill No. 14 Plumbing and Drainage Professional Services National Department of Public Works - Gqeberha				

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 14</u></p> <p><u>ELECTRICAL WORK</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>PREAMBLES</u></p> <p>All equipment, electrical materials or methods of installation shall comply fully with SABS 0142-1 as published December 2001</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>The descriptions of items in this section is abbreviated descriptions of the work to be done and of the materials to be used, the tenderer are therefore referred to the full specifications for the full descriptions and complete specifications</p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>ELECTRICAL INSTALLATION</u></p> <p><u>Schedule of information</u></p> <p>Tenderers are advised that information schedules are included with the project specifications. These schedules must be completed and submitted with the Tenders.</p>			
	Carried Forward		R	
	<p>Bill No. 15 Electrical Work Professional Services National Department of Public Works - Gqeberha</p>			

<p style="text-align: center;">Brought Forward</p> <p><u>Labelling & Colour Coding</u></p> <p>The cost of labelling and colour coding must be included within the prices of the respective equipment.</p> <p><u>Fixing of conduits</u></p> <p>The fixing of conduits shall be as follows</p> <ul style="list-style-type: none"> a) Build in conduits in wall chases with cement mortar and clamps b) Fix conduits on wall surfaces and in roof spaces with approved saddles c) Cast conduit in concrete surface beds or slabs d) Do surface fixing level, plumb, neatly and in straight line by means of standard spacer saddles <p><u>Chasing</u></p> <p>All chasing shall be carried out neatly. Do not chase walls constructed of hollow blocks, locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Ensure that chases, holes and recesses are so made as not to impair the strength or stability of the wall, or reduce the fire resistance properties of the wall. Fill chases with mortar once the conduits are in position</p> <p>Chasing and making good have not been measured separately and shall be deemed to be included in the descriptions of conduiting</p> <p><u>Laying of electric cables</u></p> <p>Excavate 600mm below finished ground level</p> <p>Encase the installed cable in river sand or sifted sand</p> <p>Mark the cable route with approved concrete cable markers</p>		R	
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 15 Electrical Work Professional Services National Department of Public Works - Gqeberha</p>		R	

Brought Forward			R
<u>SLEEVES</u>			
<u>Unplasticised polyvinyl chloride (UPVC) sleeve piping including short lengths and jointing, laid in trench (trench and backfilling measured elsewhere)</u>			
15/1	75mm Diameter pipes	m	4
<u>Distribution boards complete with sheetmetal trays, frames, subframes, busbars, provision for future circuit breakers, labeling and legend cards</u>			
15/2	18 Way lockable distribution board	No	1
15/3	10-20A Single pole mccb's	No	4
15/4	20-30A Single pole mccb's	No	2
15/5	63A Double pole earth leakage units	No	1
15/6	Class II triple pole surge arrestors	No	1
<u>LIGHTING AND SMALL POWER</u>			
<u>Rigid PVC conduits</u>			
15/7	25mm Diameter	m	25
<u>CONDUIT BOXES AND FITTINGS</u>			
15/8	Deep round conduit box for 25mm diameter conduits	No	4
15/9	100 x 50 x 50mm Deep box	No	2
15/10	100 x 100 x 50mm Deep box	No	2
15/11	Blank cover plate for oversized round conduit box	No	2
<u>uPVC trunking with cover fixed to brickwork</u>			
15/12	50x50mm "EGA-DUCT" trunking	m	15
<u>CONDUCTORS</u>			
Carried Forward			R
Bill No. 15 Electrical Work Professional Services National Department of Public Works - Gqeberha			

Brought Forward				R
<u>PVC insulated stranded copper conductors drawn into wireways</u>				
15/13	1,5mm ²	m	45	
15/14	2,5mm ²	m	45	
15/15	4mm ²	m	45	
<u>LIGHT SWITCHES, SWITCHED SOCKET OUTLETS, ETC.</u>				
<u>Switches, etc complete with cover plates fixed in flush boxes</u>				
15/16	16A One-lever one-way switch	No	2	
15/17	16A Double three-pin switched socket outlet	No	2	
<u>LUMINAIRES AND EQUIPMENT</u>				
<u>Luminaires or equipment complete with lamps, connections, etc mounted in position</u>				
15/18	2x18W Double LED fluorescent fitting with polycarbonate prismatic diffuser	No	2	
15/19	2PL9 Bulkhead Light Fitting	No	2	
<u>TESTING AND COMMISSIONING</u>				
15/20	Allow for testing, balancing and commissioning the complete electrical installation		Item	
Carried to Summary				R
Bill No. 15 Electrical Work Professional Services National Department of Public Works - Gqeberha				

Item No		Quantity	Rate	Amount
	<u>BILL No. 15</u>			
	<u>GLAZING</u>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<u>GLAZING TO STEEL WITH PUTTY</u>			
	<u>4mm Clear Float glass:</u>			
16/1	Panes exceeding 0,1m2 and not exceeding 0,5m2.	m2	6	
	<u>4mm Obscure glass:</u>			
16/2	Panes exceeding 0,1m2 and not exceeding 0,5m2.	m2	2	
	Carried to Summary			R
	Bill No. 16 Glazing Professional Services National Department of Public Works - Gqeberha			

Item No		Quantity	Rate	Amount
	<p><u>BILL No. 16</u></p> <p><u>PAINTWORK</u></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary items or materials</u></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><u>SABS Specifications</u></p> <p>Matt or eggshell decorative paint for interior works : SABS 515</p> <p>High gloss enamel paint : SABS 630 Grade I</p> <p>Oil gloss enamel paint : SABS 631</p> <p>Primers for wood for external work : SABS 678 Type I</p> <p>Primers for wood for internal work : SABS 678 Type III</p> <p>Zink chromate primers for steel : SABS 679 Type I</p> <p>Undercoats for paints (except emulsion paint) : SABS 681 Type I</p> <p>Aluminium paint : SABS 682 Grade II</p> <p>Roof paints : SABS 683 Type B</p> <p>Structural steel paint : SABS 684 Type B</p>			
	Carried Forward		R	
	<p>Bill No. 17 Paintwork Professional Services National Department of Public Works - Gqeberha</p>			

Brought Forward			R
	Wash primer (metal etch) : SABS 723		
	Varnish for interior use : SABS 887 Type I		
	Emulsion paints : SABS 1586		
<u>PAINTWORK, ETC TO NEW WORK</u>			
<u>ON FLOATED PLASTER</u>			
	<u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Velvaglo" paint</u>		
17/1	On internal floated plaster walls.	m2	80
	<u>One coat "Plascon plaster primer" universal undercoat and two coats "Plascon Wall and All" acrylic emulsion paint</u>		
17/2	On external walls	m2	188
<u>ON FIBRE CEMENT</u>			
	<u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Super Acrylic Matt (PEM900)" paint</u>		
17/3	On fascias and barge boards	m2	26
17/4	On ceilings and cornices	m2	30
<u>ON METAL</u>			
	<u>One coat galvanised iron cleaner (GIC1), one coat professional galvanised iron primer (PP1000) and two coats "Plascon Velvaglo Polyurethane Velvet Enamel VLO" on :-</u>		
17/5	On galvanised pressed steel door frames	m2	2
<u>PAINTWORK, ETC TO PREVIOUSLY PAINTED AREAS</u>			
Carried Forward			R
	Bill No. 17 Paintwork Professional Services National Department of Public Works - Gqeberha		

	Brought Forward			R	
	<u>ON FLOATED PLASTER</u>				
	<u>Prepare stop and apply, one undercoat and two coats "Velvagio" interior quality polyurethane paint:</u>				
17/6	On walls.	m2	425		
	<u>One coat "Plascon plaster primer" universal undercoat and two coats "Plascon Wall and All" acrylic emulsion paint</u>				
17/7	On external walls	m2	364		
	<u>ON PLASTER BOARD</u>				
	<u>Prepare stop and apply, one undercoat and two coats "Velvagio" interior quality polyurethane paint:</u>				
17/8	On ceilings and cornices	m2	125		
	Carried to Summary			R	
	Bill No. 17 Paintwork Professional Services National Department of Public Works - Gqeberha				

Bill No	<u>FINAL SUMMARY</u>	Page No		Amount
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17	Paintwork	75		
	Sub-Total		R	
	Value Added Tax (15%)		R	
	Carried to Form of Tender		R	
	Professional Services			
	National Department of Public Works - Gqeberha			