

# PROVISIONAL BILLS OF QUANTITIES FOR

# REFURBISHMENT OF TAUNG DISTRICT HOSPITAL IN DR. RUTH SEGOMOTSI MOMPATI DISTRICT IN THE NORTH WEST PROVINCE

TENDER NUMBER.: NWDoH/PS/30/19

ISSUED BY:

THE HEAD OF DEPARTMENT OF HEALTH
CNR. SEKAME & FIRST STREET
NEW OFFICE PARK
MAHIKENG
2745

TEL: 018 391 4550

BIDDERS NAME	
CIDB REGISTRATION NUMBER:	
CSD REGISTRATION NUMBER:	
CONTACT NUMBER:	
TENDER AMOUNT	
TENDER AMOUNT IN WORDS	

MINIMUM CIDB GRADING 8GB OR HIGHER





Health Office Park Private Bag X 2068 MMABATHO 2735

#### SUPPLY CHAIN MANAGEMENT

Tel: +27 (18) 391 4043 Email: ttsineng@nwpg.gov.za www.health.gov.za

# INVITATION TO BID: NWDOH/PS/30/19: REFURBISHMENT OF TAUNG HOSPITAL IN GREATER TAUNG LOCAL MUNICIPALITY, DR. RUTH SEGOMOTSI MOMPATI DISTRICT, NORTH WEST PROVINCE. CIDB GRADING 8GB OR HIGHER

Open bids are hereby invited for Refurbishment of Taung Hospital in Greater Taung Local Municipality, Dr. Ruth Segomotsi Mompati District, North West Province. CIDB GRADING 8GB or higher.

The conditions contained in the Preferential Procurement Policy Framework Act and 2022 PPPFA Regulations, National Treasury Implementation Guide: Preferential Procurement Regulations 2022, the General Conditions of Contract (GCC) and/NEC 3 Engineering & Construction Contract, i.e. Annexure "A" and the attached bid forms, as well as any other conditions accompanying this invitation, are applicable.

- 1. The work procedure the bidder proposes to follow in order to obtain the required result must be clearly outlined and its terms may not conflict with those contained in the General Conditions of Contract.
- 2. All the documents accompanying this invitation to bid must be completed in detail where applicable, and together with all documentation required in considering the bid, be sealed in an envelope and be deposited in the bid box before the closing date and time.
- 3. The proposals in a sealed envelope and marked with the Bid Number, Company Name, Closing Date and Closing Time should be deposited in the Bid Box situated at the entrance of the Department of Health North West, New Office Park Building, Ground floor, Corner First Street and Sekame, Mmabatho [Behind the Crossing Mall]. No correspondence will be entered into regarding non-submission/attachment of required documents after bid closure. Failure to submit all the required documents will render your bid non-responsive
- **4.** Duly completed and signed original bid documents issued by the Department should be sealed in an envelope marked:

Bid number

: NWDOH/PS/30/19

Company Name

:

Closing date

: 30 OCTOBER 2023

Closing time

: 11H00

#### Technical enquiries : Mr G. Leseyane 018 391 4632/066 289 2635

No telegraphic or facsimile bids will be considered.

- 5. In terms of the PFMA Treasury Regulations 2005;-
  - A. **Regulation 16A9. 1 [e] and [f]** the Accounting Officer of the Department may
    - i. Reject a proposal for the award of a contract if the recommended bidder has committed a corrupt or fraudulent act in competing for the particular contract, or
    - ii. Cancel a contract awarded to a supplier of goods or services
      - If the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract, or
      - If any official or other role-player committed any corrupt or fraudulent act during the bidding process or the execution of that contract that benefitted that supplier.
  - B. Regulation 16A9.2 [a] and [b] the accounting officer or accounting authority
    - i. May disregard the bid of any bidder if that bidder, or any of its directors-
      - Have abused the institution's supply chain management system.
      - Have committed fraud or any other improper conduct in relation to such system.
  - C. Bidders may NOT buy gifts for or ask for cell phone numbers from Bid Committee Members or contract managers during briefing sessions, evaluation and adjudication of bids. In terms of the NATIONAL TREASURY MINUTE3/3/3/2/10 DATED 23 APRIL 2006-CODE OF CONDUCT FOR BID ADJUDICATION COMMITTEES governing the Conduct of all Bid Committees, Stakeholders and SCM Practitioners involved in the SCM processes:
    - i. Bid information and documentation are confidential
    - ii. No unauthorized communication should be made with a bidder/contractor by any member, stakeholder or SCM Practitioner prior to or after any meeting during the evaluation and adjudication of bids
    - D. IN TERMS OF THE NATIONAL TREASURY SCM PRACTICE NOTE NUMBER: SCM 4 OF 2003; CODE OF CONDUCT FOR SUPPLY CHAIN MANAGEMENT PRACTITIONERS -

- "6.5. No person should:-
- "6.5.1 Interfere with the supply chain management system of an Institution
- "6.5.2 Amend or tamper with any bid after its submission
- 6. Bidders should ensure that all the relevant documentation required in considering bids are submitted. Failure to submit all the required documents may render your bid non-responsive
- 7. The Department will not be held responsible for missing or duplicated documents. Bidders are required to sign, number sequentially and initial on each page of the bidding documents. Bid documents must be binded.
- 8. It is the ultimate responsibility of every bidder to ensure that his/her bid is duly deposited in the Bid Box situated at the entrance of the Department of Health North West, New Office Park Building, Ground floor, Corner First Street and Sekame, Mmabatho on time before the closing date and time. The Department of Health shall not be held responsible for any couriered bid documents that do not reach the Bid Box by the Closing date and time. Couriered documents must be deposited in the bid box by Couriers before the closing date and time. No correspondence will be entered into regarding late bids and couriered documents that were not deposited in the bid box by the bid closing date and time.
- 9. The Department of Health reserves the right to award any bid in whole or in part and the Department does not bind itself to accept the lowest or any bid in whole and price alone is not a determining factor.
- 10. National Treasury has per Circular no 3 OF 2015/2016 given instructions to all PFMA Institutions that with effect from 01 April 2016, no quotation or bid may be awarded to any supplier who is not registered as a Prospective Supplier on the National Treasury Central Service Provider Database [CSD]]. If you are not registered proceed to complete the registration of your company prior to submitting your bid. Refer to <a href="https://secure.csd.gov.za/">https://secure.csd.gov.za/</a> to register your company. Ensure that all documentation on the database are updated and valid. Bidders should further note that the Central Supplier Database (CSD) will be utilized to confirm compliance to tax and other related matters. It is therefore the bidder's responsibility to ensure compliance in all respects.
- 11. For more information please contact the following:

#### **ADMINISTRATION ENQUIRES:**

• Ms T. Matshoba 018 391 4043/ ttsineng@nwpg.gov.za

#### **TECHNICAL ENQUIRIES:**

 : Mr G. Leseyane 018 391 4632/066 289 2635 / Glleseyane@nwpg.gov.za

Potential bidder(s) must reduce all telephonic enquiries to writing and send them to the above email addresses.

#### 12. CONDITIONS TO BID

This bid is issued under the condition that the bidder should at any stage during production or execution or on completion of the bid be subject to inspection. The premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by the representative of the Department of Health or organization acting on behalf of the State. The bidder shall provide, if required, all required facilities for inspections, tests and analysis of the land available, apparatus which may be required for the purpose of such inspection, tests and analysis free of charge unless otherwise specified. The bidder also agrees that the financial standing of the bidder may be examined as part of the inspection

#### 13. RISK ANALYSIS

A risk analysis as per applicable legislation and prescripts shall be used to establish the competency and ability of the successful bidder for the project

#### 14. BID CONDITIONS

- a) Late bids will not be considered. Please note that bids are late if they are received at the address given in the bid document after the bid closing date and time.
- b) Bids will be valid for a period of 90 days.
- c) All bid prices must be quoted in South African currency and must be VAT inclusive.
- d) All the Relevant Forms attached to this bid document must be completed and signed in black ink where applicable by a duly authorized official. Use of tippex and pencil in the bid document are not allowed. Where cancellation has been made, bidders should endorse with a signatures

#### 15. BID ADMINISTRATION DOCUMENTS TO BE SUBMITTED BY ALL BIDDERS:

National Treasury has per PFMA SCM INSTRUCTION NO.9 OF 2022/2023

MANDOTRY UTILISATION OF THE E-TENDER PORTAL FOR PUBLICATION OF BID

OPPORTUNITIES, BID AWARDS AND ANY BID RELATED NOTIFICATIONS DATED 13

OCT 2022 prescribed the mandatory advertisement of bids on the e-tender

Publication Portal by all departments. Constitutional institutions and public entities listed In Schedules 2 and 3 to the Public Finance Management Act (PFMA). 1999 (Act No.1 of 1999), hereafter referred to as PFMA compliant institutions. This application is aimed at ensuring that all potential service providers have easy access to advertised bids and are provided with an opportunity to supply PFMA compliant institutions with goods and services, as they may require. With effect from 1 Nov 2022, all PFMA compliant institutions must submit the following information to the relevant treasury's e-Tender Publication Administrator in support its advertisement:

- a) Bid description;
- b) Bid number;
- c) Name of the PFMA compliant institution;
- d) The place where the bid is required;
- e) The closing date and time of the bid;
- f) The PFMA compliant institution's contact details (postal and physical address, Telephone number, etc.);
- g) The place where bids can be collected;
- h) The place where bids should be delivered; and
- i) The bid document, that is,
  - Invitation to Bid-which explains the bid administration requirements and the evaluation criteria, to be complied with by all bidders.
  - SBD Forms Prescribed by National Treasury- to be completed by all Bidders without exception
  - > Technical Bid Specifications/Terms of Reference or Bill of Quantities requirements depending on the technical nature of the bid.

#### 16. BID ADMINISTRATIVE REQUIREMENTS/CRITERIA TO BE USED IN EVALUATING A BID

The National Treasury <u>Supply Chain Management Circular Ref 3/4/3/2/10</u> <u>dated 10 May 2005</u>: Page 2 Paragraph 1 stipulates that "Bids may only be evaluated in accordance with the evaluation Criteria stipulated in the bid documentation"

All the under-mentioned documentation /criteria required to evaluate this bid must be sealed in an envelope and be deposited in the bid box before the closing date and time.

# ALL BIDDERS ARE REQUIRED TO ENSURE THAT THE FOLLOWING DOCUMENTS ARE ATTACHED:-

- (a) Original, fully completed and signed applicable SBD Bid Documents and Preference Claim Forms in terms of the Preferential Procurements Regulations and National Treasury SCM prescripts. NB. All Bidders are required to fully complete the SBD forms (SBD form 1, 4, 6.1,) as required by the National Treasury PFMA prescripts and the PPPFA Regulations AND to fully complete all other forms as required by the specification, without fail.
- (b) Copies of Identity Documents of the Directors / Main Shareholders of the company.

- (c) Valid Tax Clearance Certificate/ Tax Compliance Status PIN or CSD Report- The Department will also verify the tax compliance status of bidder
- (d) Only Bidders who collect bid documentation from the Health
  Department must attach a General Revenue Receipt of Five Hundred
  Rand (R500-00). Original or Copy of stamped Bank Deposit slip or
  Electronic Transfer printout or Departmental Revenue Receipt reflecting
  the name of the Bidder and Bid Number –Bidders are encouraged to
  download the bid documentation from the E-Tender

Bank Name : FNB

Account Name : NW Health
Account holder : NWPG
Branch code : 250655

Account number : 62811730747

- (e) Copy of Company Registration Certificate from the Registrar of Companies of all Parties indicating the names of directors or main shareholders of the company. NB The old Company Registration certificates issued in terms of the repealed 1973 Companies Act which do not show the company Directors 'names are not acceptable. All bidders are required to submit the updated Company Registration Certificates issued by the Registrar of Companies in terms of the 2008 Companies Act, that is, a complete certificates which indicate the names of all Directors or main shareholders of the Company.
- (f) Bidders are required to submit a valid B-BBEE Status level Verification Certificate or certified copies thereof, together with their bids, to substantiate their B-BBEE rating claims.

  An EME is required to submit a sworn affidavit confirming their annual total revenue of R10 MILLION or less
- (g) Bidders who do not submit B-BBEE Status level Verification Certificates, a sworn affidavit or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEEE but shall not be disqualified from the bidding process, but will score points out of price only and zero [0] points out of B-BBEE.
- (h) In the case of joint venture (JV) or Consortium the following documents must be attached to the Bid documents:-
  - Valid Tax Clearance Certificate pin of all Partners- / Tax
     Compliance Status PIN or CSD report- The Department will also verify the tax compliance status of bidder
  - Copies of Identity Documents of all Directors / Main Shareholders of the company.-

- Joint venture agreement duly signed by all parties
- A certificate or agreement regarding shareholder -ship of members
- Copies of Company Registration Certificates from the Registrar of Companies of all Parties to a Joint Venture indicating the names of directors or main shareholders of the companies to the joint venture.-NB The old Company Registration certificates issued in terms of the repealed 1973 Companies Act which do not show the company Directors 'names are not acceptable. All bidders are required to submit the updated Company Registration Certificates issued by the Registrar of Companies in terms of the 2008 Companies Act, that is, a complete certificates which indicate the names of all Directors or main shareholders of the Company
- Valid Certificate or Original Certified copy of the Consolidated B-BBEE Status level verification Certificate.-An EME is required to submit a sworn affidavit confirming their annual total revenue of R10 MILLION or less -Bidders who do not submit B-BBEE Status level Verification Certificates, a sworn affidavit or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEE but shall not be disqualified from the bidding process, but will score points out of price only and zero [0] points out of B-BBEE
- (i) A Trust, consortium or a joint venture are required to submit a Consolidated-BBEEE Status Level Verification Certificate for every separate bid
- (j) Public entities and tertiary institutions are required to submit B-BBEE Status level verification certificates together with their bids

All the bid documents should be completed, signed and sealed in an envelope and deposited in the Bid Box, situated at the entrance of the **Department of Health North West, New Office Park Building, Ground Floor, Corner First Street and Sekame, Mmabatho.** 

#### 16. VALIDITY OF B-BBEE STATUS LEVEL VERIFICATION CERTIFICATES

- AO/AAs must ensure that the B-BBEE Status Level Verification Certificates submitted are issued by the following agencies:
  - > Tenderers other than EMEs
    - I. Verification agencies accredited by SANAS; or
  - > Tenderers who qualify as EMEs
    - II. Sworn affidavit signed by the EME representative and attested by a Commissioner of oaths.

#### 16.1 Verification agencies accredited by SANAS

- 16.1.1 These certificates are identifiable by a SANAS logo and a unique BVA number.
- 16.1.2 Confirmation of the validity of a B-BBEE Status Level Verification
  Certification can be done by tracing the name of the issuing
  Verification Agency to the list of all SANAS accredited agencies. The list is accessible on http://www.sanas.co.za/directory/bbee default.php
- 16.1.3. The relevant BVA may be contacted to confirm whether such a certificate is valid.
- 16.1.4 As a minimum requirement, all valid B-BBEE Status Level Verification Certificates should have the following information detailed on the face of the certificate:
  - The name and physical location of the measured entity
  - The registration number and, where applicable, the VAT number of the measured entity;
  - The date of issue and date expiry;
  - The certification number for identification and reference;
  - The scorecard that was used (for example QSE, Specialized or Generic);
  - The name and / or logo of the Verification Agency;
  - The SANAS logo
  - The certificate must be signed by the authorized person from the Verification Agency; and
  - The B-BBEE Status Level of Contribution obtained by the measured entity

#### 17. VERIFICATION OF B-BBEE LEVELS IN RESPECT OF EMES

- 17.1. In terms of the Generic Codes Practice, an enterprise including a sole propriety with annual total revenue of R10 million or less qualifies as an EME
- 17.2 in instances where Sector Charters are developed to address the transformation challenges of specific sectors or industries, the threshold for qualification as an EME may be different from the generic threshold of R10 million. In such instances, the relevant sector Charter threshold will therefore be used as a basis for a potential bidder to qualify as an EME. (For example the approved threshold for EMEs for the Tourism and Construction Sector Charters are R2.5 million and R1.5 million respectively)
- 17.3 An EME is required to submit a sworn affidavit confirming their annual total revenue of R10 million or less and level of black ownership to claim points.

- 17.4 An EME that is regarded as a Specialized Enterprise is required to submit a sworn affidavit confirming their annual turnover/allocated budget/ gross receipt of R10 million or
- 17.5 An EME may be measured in terms of the QSE scorecard should they wish to maximize their points and move to a higher B-BBEE recognition level. It is this context that an EME may submit a B-BBEE verification certificate

#### 18. FUNCTIONAL REQUIREMENTS

The evaluation criteria for measuring functionality, the weight of each criterion, the applicable values as well as the minimum qualifying score for functionality are contained in the technical Bid Specifications.

#### 19. EVALUATION CRITERIA FOR THIS BID IS AS FOLLOWS:

#### **CIDB GRADING 8GB OR HIGHER**

#### 90/10 PREFERENTIAL POINTS

90 = Price

NOTE: All bid price/should be VAT inclusive.

10 = Preferential Points

(Points will be allocated according to specific goals table below)

Specific Goals	Procurement Transactions
	Preference Points allocated out of 10
B-BBEE Status level of Contributor	5
1	5
2	4
3, 4, 5, 6, 7, 8 and Non-compliant contributor	0
Enterprises located in a specific District Municipality,  Township or region for work to be done or services to be rendered in that area (Mandatory)	2
Residing within the North West Province where the service is required.	2
Residing outside the North West Province	0
Designated Groups (any bid that meets 1 or more of the 5 will get the maximum points)	3
Enterprises 51% owned by black women.	
<ul> <li>Enterprises 51% owned by people with disability.</li> </ul>	
<ul> <li>Enterprises 51% owned by black youth.</li> </ul>	
<ul> <li>Enterprises 51% owned by black military veterans</li> </ul>	3
<ul> <li>Registered Cooperatives within the North West department of Health database</li> </ul>	J

NB: Points will be allocated to all those who submitted their BBBEE verification certificates/Sworn Affidavit and Confirmation of preferred address on CSD will be checked and printed by the SCM Practitioner for locality points

CHIEF DIRECTOR: SUPPLY CHAIN MANAGENT

DATE: 222309101

#### COMPLIANCE CHECKLIST

# NB. THE BIDDERS MUST COMPLETE THE CHEKLIST TO VERIFY/CONFIRM WHETHER A BIDDER HAS ATTACHED ALL OF THE BID ADMINISTRATIVE REQUIREMENTS

	ATTACHED ALL OF THE BID ADMINISTRATIVE REQUIREMENTS	
NO	REQUIREMENT	HAVE YOU ATTACHED  Answer Yes or No
1	Compulsory Briefing session	N/A
2	General Revenue Receipt should be attached by all bidders who obtained hardcopy bid documentation at the Offices of the Health Department-Original Bank Deposit slip or Electronic Transfer printout receipt reflecting the name of the Bidder and Bid Number. NB-Bidders who download the bid documentation from the E-Tender Website are exempted from this requirement. Bidders are encouraged to download the bid documentation from the E-Tender Website	
3	Original, fully Completed and signed applicable Bid Documents and Preference Claim Forms in terms of the Preferential Procurement Regulations.  NB. All Bidders are required to fully complete the SBD forms as required by the National Treasury PFMA prescripts and the 2022 PPPFA Regulations AND fully complete all other forms as required by the specification, without fail. Any bidder having not complied with these requirements shall be disqualified. [Each of the following SBD form must be fully completed and signed.]	
3.1	Availability of signed and fully completed SBD 1- Invitation to bid	
3.2	Availability of signed and fully completed SBD 4- Declaration of Interest	
3.3	Availability of signed and fully completed SBD 6.1 - Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2022	
4	Copies of Identity Documents of all Directors / Main Shareholders of the company	
5	Valid Tax Clearance Certificate / Tax Compliance Status PIN or CSD Report- Indicate the expiry date[s] of all the TCC The Department will also verify the tax compliance status of bidder	

6	Copy of Company Registration Certificate from the Registrar of	
	Companies of all Parties indicating the names of directors or main	
	shareholders of the company. <b>NB The old Company Registration</b> certificates issued in terms of the repealed 1973 Companies Act	
	which do not show the company Directors 'names are not	
	acceptable. All bidders are required to submit the updated	
	Company Registration Certificates issued by the Registrar of	
	Companies in terms of the 2008 Companies Act, that is, a	
	complete certificates which indicate the names of all Directors or	
	main shareholders of the Company without fail	
7	TOTAL BID PRICE INCLUDING VAT	
	AMOUNT	
8	Bidders are required to submit a valid B-BBEE Status level	
	Verification Certificate or certified copies thereof, together with	
	their bids, to substantiate their B-BBEE rating claims. Confirmation	
	not older than six months.	
	An EME is required to submit a sworn affidavit confirming their	
	annual total revenue of R10 MILLION or less	
	-Bidders who do not submit B-BBEE Status level Verification	
	Certificates, a sworn affidavit or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEEE but shall	
	not be disqualified from the bidding process, but will score points	
	out of price only and zero [0] points out of B-BBEE	
0 111	THE CASE OF LOUNT VENTURE (IV) OR COMPORTING THE FOLLOWING R	
	THE CASE OF JOINT VENTURE (JV) OR CONSORTIUM THE FOLLOWING DOIST BE ATTACHED TO THE BID DOCUMENTS	CUMENIS
9.1	Valid Tax Clearance Certificate of all Partners- / Tax Compliance	
7.1	Status PIN or CSD report-	
	The Department will also verify the tax compliance status of	
	bidder	
	Indicate the expiry date[s] of all the TCC of the JV partners.	
9.2	Copies of Identity Documents of all Directors / Main Shareholders	
	of all Parties to the Joint Venture.	
9.3	Joint venture agreement duly signed by all parties	
	- and the agreement dely signed by an parties	
9.4	General Revenue Receipt should be attached by all bidders who	
	obtained hardcopy bid documentation at the Offices of the	
	Health DepartmentOriginal Bank Deposit slip or Electronic	
	Transfer printout receipt reflecting the name of the Bidder and	
	Bid Number NB-Bidders who download the bid documentation from the E-Tender Website are exempted from this requirement	THE PARTY OF THE P
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9.5	Copies of Company Registration Certificates from the Registrar of Companies of all Parties to a Joint Venture indicating the names of directors or main shareholders of the companies to the joint venture.— NB The old Company Registration certificates issued in terms of the repealed 1973 Companies Act which do not show the company Directors 'names are not acceptable. All bidders are required to submit the updated Company Registration Certificates issued by the Registrar of Companies in terms of the 2008 Companies Act, that is, certificates which indicate the names of all Directors or main shareholders of the Company, without fail.	
9.6	Original Certificate or Original Certified copy of the Consolidated B-BBEE Status level verification Certificate or confirmation letter.  An EME is required to submit a sworn affidavit confirming their annual total revenue of R10 MILLION or less  Bidders who do not submit B-BBEE Status level Verification Certificates, a sworn affidavit or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEEE but shall not be disqualified from the bidding process, but will score points out of price only and zero [0] points out of B-BBEE	
10	A Trust, consortium or a joint venture are required to submit a consolidated B-BBEEE Status Level Verification Certificate for every separate bid	
11	Public entities and tertiary institutions are required to submit B-BBEE Status level verification certificates together with their bids	
	Duly completed and signed original bid documents issued by the Department should be sealed in an envelope marked:  Bid number : NWDOH/PS/30/19  Company Name :  Closing date : 30 OCTOBER 2023  Closing time : 11H00	
13	Address and contact details:	

	B-BBEE Status level	verification Certificate or confirmation letter.	
	,	d to submit a sworn affidavit confirming their ue of R10 MILLION or less	
	Certificates, a swo to B-BBEE do not qu not be disqualified	t submit B-BBEE Status level Verification rn affidavit or are non-compliant contributors valify for preference points for B-BBEEE but shall I from the bidding process, but will score points and zero [0] points out of B-BBEE	
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	Bid number	: NWDOH/PS/30/19	
	Company Name	*	
	Closing date	: 30 OCTOBER 2023	
	Closing time	: 11H00	
13	Address and conto	act details:	
SIGNA	TURE BY BIDDER:	••••••	

DATE: .....

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Health Office Park Private Bag X 2068 MMABATHO 2735

# DEPARTMENTAL BID ADJUDICATION COMMITTEE

Enq: Ms G. Setshedi
Tel: +27 (18) 391 4374/4514
Emai: GMalwane@nwpg.gov.za
www.health.nwpg.gov.za

#### 1. PURPOSE

The advertise refurbishment of Taung Hospital in Greater Taung Local Municipality Dr. Ruth Segomotsi Mompati District in North West Province.

#### 2. BACKGROUND

Taung District Hospital is in a village situated in the south western part of Dr. Ruth Segomotsi Mompati in Greater Taung Local Municipality in North West Province of South Africa. It is an old Hospital which is serving the villages of this Local Municipality and the only Hospital in the area. Due to high backlog of maintenance, Consultants were appointed and contracted for the building assessment and the following major defects were identified for maintenance:-

- Paediatric Ward
- Maternity
- Theatres
- Casualty / Emergency
- Roofing tiles
- Internal divisions
- Plumbing
- Floors
- Painting
- Floor finishes
- Internal tiling
- Fire Protection for compliance
- Solar plant installation
- Electrical Installations to comply and issue COC
- Mechanical Installations (Medical Gas and Hot and Cold water reticulation not to be included as there's a contract)

#### 3. EXPECTED DELIVERABLES AND OUTCOMES

The refurbishment and Maintenance will ensure a healthy and safe working environment as per the OHS Act 85 of 1993.

#### 4. TIME FRAME/DURATION OF BID

Eighteen (18) months.

#### 5. TECHNICAL SPECIFICATIONS

The Bill of Quantities document is attached; the technical specification was assessed and approved by IDTS Technical Committee.

#### 6. BIDDER REQUIREMENTS

- a) The bidder must be registered with Construction Industry Development Board (CIDB) with a grading designation of **Grade 8GB or higher**.
- b) Provide a valid COIDA letter of good standing.
- c) Construction Project Manager should have a Degree/National Diploma in Built environment with at least four (4) years relevant experience and a Professional registration certificate from SACPCMP as a Construction Project Manager (Attach a copies of qualifications & professional registration certificate)
- d) Construction Supervisor and/or Foreman should have a Degree/National Diploma in Built environment with at least four (4) years relevant experience (Attach a detailed CV and copies of qualifications).
- e) Safety Officer should have a Degree/National Diploma in Occupational Health and Safety with at least four (4) years' relevant experience and Professional registration with SACPCMP as a Construction Health and Safety officer (Attach a copies of qualifications & professional registration certificate).
- f) Bidder should have completed four (4) or more similar type projects (General Building) with a value of R20 million or more (Attach letter of award and completion certificate).

#### 7. SPECIAL CONDITIONS

The successful tenderer will purchase, at their cost, the JBCC Principal Building Agreement (2018 Edition 6.2, amended for Organs of State) document which will be entered into and signed by both parties.

#### 8. EVALUATION CRITERIA

#### 90/10 PREFERENTIAL POINTS

90 = Price

NOTE: All bid price/should be VAT inclusive.

10 = Preferential Points

(Points will be allocated according to specific goals table below)

Specific Goals	Procurement Transactions  Preference Points allocated out of 10	
B-BBEE Status level of Contributor	5	
1	5	
2	4	
3, 4, 5, 6, 7, 8 and Non-compliant contributor	0	
Enterprises located in a specific District Municipality, Township or region for work to be done or services to be rendered in that area (Mandatory)	2	
Residing within the North West Province where the service is required.	2	
Residing outside the North West Province	0	
Designated Groups (any bid that meets 1 or more of the 5 will get the maximum points)	3	
Enterprises 51% owned by black women.		
• Enterprises 51% owned by people with disability.		
• Enterprises 51% owned by black youth.		
Enterprises 51% owned by black military veterans	3	
<ul> <li>Registered Cooperatives within the North West department of Health database</li> </ul>		

Technical Enquiries to be directed to:

Name: Mr Leseyane Gregory

Tel: 066 289 2635

# PART A INVITATION TO BID

		REQUIREMENTS OF THE I	DEPARTMEN				
	H/PS/30/19	CLOSING DATE:	a Local Muni	30 October 2023			11:00
Refurbishment of Taung Hospital in Greater Taung Local Municipality, Dr. Ruth Segomotsi Mompati District, North West DESCRIPTION Province. CIDB GRADING 8GB or higher BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
DEPARTMENT OF HEAL							
NEW OFFICE PARK BUIL		,					
3801 CORNER FIRST ST	REET AND SEKA	ME					
MMABATHO, 2735							
BIDDING PROCEDURE E	NQUIRIES MAY	BE DIRECTED TO	TECHNICAL	ENQUIRIES MAY	BE DIF	RECTED TO:	
CONTACT PERSON	Ms Matshoba		CONTACT F	PERSON	MrLe	seyane	
TELEPHONE NUMBER	018 391 4043	à.	TELEPHON	ENUMBER	066 2	289 2635	-
FACSIMILE NUMBER	N/A		FACSIMILE	NUMBER	N/A		_
E-MAIL ADDRESS	ttsineng@nwpg	<u>ı.gov.za</u>	E-MAIL ADD	DECC	gliese	eyane@nwpg.gov.:	<u>za</u>
SUPPLIER INFORMATIO	N	VAL THE MINE WITH STATE	L-IVIAIL ADD	INESS		lingi Russ tells	
NAME OF BIDDER							
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CELLPHONE NUMBER						,	
FACSIMILE NUMBER	CODE		,	NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER	TAX			CENTRAL			
COMPLIANCE STATUS	COMPLIANCE SYSTEM PIN:		OR	SUPPLIER DATABASE			
	STSTEWERIN.			No:	MAAA		
B-BBEE STATUS LEVEL VERIFICATION	TICK AI	PPLICABLE BOX]	B-BBEE STA AFFIDAVIT	ATUS LEVEL SWO	RN	[TICK APPLIC	ABLE BOX]
CERTIFICATE	☐ Yes	□No				∏Yes	□No
						_	_
ORDER TO QUALIFY F	EVEL VERIFICA FOR PREFEREN	ATION CERTIFICATE/ SVICE POINTS FOR B-BBE	VORN AFFIL E]	AVIT (FOR EME	S & Q	SES) MUST BE S	UBMITTED IN
ARE YOU THE							
ACCREDITED REPRESENTATIVE IN				FOREIGN BASED		Yes	□No
SOUTH AFRICA FOR	□Yes	□No		FOR THE GOODS IWORKS OFFERE	D2		
THE GOODS	HE VEO ENOLO	DE DROOF!	ISERVICES	WORKS OFFERE	Di	[IF YES, ANSWE	
OFFERED?	/SERVICES /WORKS [IF YES ENCLOSE PROOF] QUESTIONNAIRE BELOW ] OFFERED?						
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS							
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?							
DOES THE ENTITY HAVE	DOES THE ENTITY HAVE A BRANCH IN THE RSA?						
DOES THE ENTITY HAVE	A PERMANENT	ESTABLISHMENT IN THE F	RSA?			☐ YES	□NO
DOES THE ENTITY HAVE	ANY SOURCE C	F INCOME IN THE RSA?				☐ YES	□NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?  IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM BIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT RECISTER AS REP. 3.3 RELIGIOUS.							
SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.							

# PART B TERMS AND CONDITIONS FOR BIDDING

#### 1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

#### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PA	RTICULARS MAY RENDER THE BID INVALID
SIGNATURE OF BIDDER:	
CAPACITY UNDER WHICH THIS BID IS SIGNED: (Proof of authority must be submitted e.g. company resolution)	39 30
DATE:	91001089101018810101810101810101

#### **BIDDER'S DISCLOSURE**

#### 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

#### 2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise, employed by the state?

  YES/NO
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

with any person who is employed by the procuring institution? YES/NO

2.2.1	If so, furnish particulars:		
2.3	Does the bidder or any omembers / partners or any enterprise have any interest not they are bidding for this	person having a contro t in any other related en	olling interest in the
2.3.1	If so, furnish particulars:		
3	DECLARATION		
	I, (name) submitting the accompan	ying bid, do hereby m	nake the following
3.1 3.2 3.3	I have read and I understa I understand that the acc disclosure is found not to be The bidder has arrived at the without consultation, commany competitor. However,	companying bid will be e true and complete in e e accompanying bid inde nunication, agreement o	disqualified if this every respect; pendently from, and r arrangement with
3.4	venture or consortium2 will In addition, there have agreements or arrangement quantity, specifications, printed to calculate prices, musually and conditions or delivered.	been no consultations ats with any competitor reces, including methods, arket allocation, the intesting bid, bidding with the intestry particulars of the process.	, communications, garding the quality, factors or formulas ntion or decision to ention not to win the
3.4	which this bid invitation relations and the accompanies of the accompanies of the accompanies of the bidder, directly the date and time of the ocontract.	anying bid have not bee ectly or indirectly, to any	competitor, prior to
3.5	There have been no consarrangements made by the		. •

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1. 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	. Date
Position	Name of bidder

# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### 1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
  - (a) Price; and
  - (b) Specific Goals.

#### 1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	90
SPECIFIC GOALS	10
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is

adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

#### 2. **DEFINITIONS**

- (a) "tender" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations. competitive tendering process or any other method envisaged in legislation;
- (b) "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts:
- (c) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes:
- (d) "tender for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) "the Act" means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

#### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

#### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 90/10

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$$
 or  $Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$ 

Where

Ps Points scored for price of tender under consideration

Pt Price of tender under consideration

Pmin = Price of lowest acceptable tender

## 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

#### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80\left(1 + rac{Pt-P\,max}{P\,max}
ight)$$
 or  $Ps = 90\left(1 + rac{Pt-P\,max}{P\,max}
ight)$ 

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

#### 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
  - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

Specific Goals	Number of points allocated (90/10 system) (To be completed by the organ of state	Number of points claimed (90/10 system)  (To be completed by the tenderer
B-BBEE Status level of Contributor	5	
1	5	
2	4	
3, 4, 5, 6, 7, 8 and Non-compliant contributor	0	
Enterprises located in a specific District Municipality, Township or region for work to be done or services to be rendered in that area (Mandatory)	2	
Residing within the North West Province where the service is required.	2	
Residing outside the North West Province	0	
Designated Groups (any bid that meets 1 or more of the 5 will get the maximum points)	3	
Enterprises 51% owned by black women.		
<ul> <li>Enterprises 51% owned by people with disability.</li> </ul>		
<ul> <li>Enterprises 51% owned by black youth.</li> </ul>		
<ul> <li>Enterprises 51% owned by black military veterans</li> </ul>	3	
<ul> <li>Registered Cooperatives within the North West department of Health database</li> </ul>		

#### **DECLARATION WITH REGARD TO COMPANY/FIRM**

4.3.	Name of company/firm
4.4.	Company registration number:

#### 4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium One-person business/sole propriety Close corporation Public Company Personal Liability Company (Pty) Limited Non-Profit Company State Owned Company

[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
  - i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
  - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have -
    - (a) disqualify the person from the tendering process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation:
    - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
    - forward the matter for criminal prosecution, if deemed necessary.

	SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	
DATE:	z
ADDRESS:	2
	3
	S

### THE NATIONAL TREASURY

### Republic of South Africa



# GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT

**July 2010** 

#### **GOVERNMENT PROCUREMENT**

### GENERAL CONDITIONS OF CONTRACT July 2010

#### **NOTES**

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if (applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

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#### General Conditions of Contract

#### 1. Definitions

- 1. The following terms shall be interpreted as indicated:
- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the

#### RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such

obligations of the supplier covered under the contract.

1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

#### 2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

#### 3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

#### 4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information; inspection.
- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

#### 6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

## 7. Performance security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
  - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
  - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

# 8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or

analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

#### 9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

## 10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.

#### 11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

#### 12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

## 13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
  - (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;

- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

#### 14. Spare parts

- 14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
  - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
  - (b) in the event of termination of production of the spare parts:
    - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
    - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

#### 15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take

such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

### 16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

### 17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

### 18. Contract amendments

- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
- 19. Assignment
- 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

### 20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

# 21. Delays in the supplier's performance

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the

- supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

### 22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

### 23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
  - (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
  - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
  - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any

person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
  - (i) the name and address of the supplier and / or person restricted by the purchaser;
  - (ii) the date of commencement of the restriction
  - (iii) the period of restriction; and
  - (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.
- 24. Anti-dumping and countervailing duties and rights
- 24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a
  provisional payment or anti-dumping or countervailing right is
  increased in respect of any dumped or subsidized import, the State is
  not liable for any amount so required or imposed, or for the amount of
  any such increase. When, after the said date, such a provisional
  payment is no longer required or any such anti-dumping or
  countervailing right is abolished, or where the amount of such
  provisional payment or any such right is reduced, any such favourable
  difference shall on demand be paid forthwith by the contractor to the
  State or the State may deduct such amounts from moneys (if any)
  which may otherwise be due to the contractor in regard to supplies or
  services which he delivered or rendered, or is to deliver or render in
  terms of the contract or any other contract or any other amount which

may be due to him

### 25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

### 26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

### 27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
  - (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
  - (b) the purchaser shall pay the supplier any monies due the supplier.

### 28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
  - (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

- (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.
- 29. Governing language
- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
- 30. Applicable law
- 30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
- 31. Notices
- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.
- 32. Taxes and duties
- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.
- 33. National 33.1 Industrial Participation (NIP) Programme
  - 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.
- 34 Prohibition of Restrictive practices
- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.

34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Js General Conditions of Contract (revised July 2010)



CONTRACT
PRICING DATA

**Pricing Instructions** 

### PRICING INSTRUCTIONS

### C2.1.1 PREAMBLE TO THE BILL OF QUANTITIES

- C2.1.1.1 The method of measurement published by the South African Bureau of Standards in Clause 8 of the Standardised Specifications for Civil Engineering Construction is applicable, subject to the variations and amendments contained in the section "Applicable SABS 1200 standardised specifications".
- C2.1.1.2 Descriptions in the Schedule/Bill of Quantities are abbreviated and comply generally with those in the Standardised Specifications. Clause 8 of each Standardised Specification, read together with the relevant clauses of the Scope of Work, set out what ancillary or associated activities are included in the rates for the operations specified. Should any requirements of the measurement and payment clause of the applicable Standardised Specification, or the Scope of Work, conflict with the terms of the Schedule/Bill, the requirements of the Standardised or Scope of Work, as applicable, shall prevail.
- C2.1.1.3 The clauses in a specification in which further information regarding the schedule/bill item can be obtained appear under "Reference clause" in the Schedule. The reference clauses indicated are not necessarily the only sources of information in respect of schedule items. Further information and set specifications may be found elsewhere in the contract documents. Standardised Specifications are identified by the letter or letters which follow SABS in the SABS 1200 series of specifications, e.g. G for SABS 1200 G.
- C2.1.1.4 Work reserved for Labour Intensive construction methods will be numbered with a prefix "LI" in the Price Schedule to distinguish them from the conventional construction works. Such work shall be constructed using local labour who are temporarily employed in terms of the project specification
- C2.1.1.5 Unless otherwise stated, items are measured nett in accordance with the drawings, and no allowance is made for waste. The Schedule has to be completed in black non-erasable ink and the tenderer is referred to the Tender Specifications in regard to the correction of errors.
- C2.1.1.6 The quantities set out in the Schedule/Bill of Quantities are the estimated quantities of the Contract Works, but the Contractor will be required to undertake whatever quantities may be directed by the Engineer from time to time. The Contract Price for the completed contract shall be computed from the actual quantities of work done, valued at the relevant unit rates and prices.
- C2.1.1.7 The prices and rates to be inserted in the Schedule/Bill of Quantities are to be the full inclusive prices for the work described under the several items. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based, as well as overhead charges and profit. Reasonable prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out.
- C2.1.1.8 A price or rate is to be entered against each item in the Schedule/Bill of Quantities, whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices or rates in the Schedule.
- C2.1.1.9 Except where rates only are required, the Tenderer shall insert all amounts to be included in his total tendered price in the "Amount" column and show the corresponding total tendered price.

- C2.1.1.10 All prices or rates inserted in the Bill of Quantities shall be EXCLUDING VAT. Provision has been made on the Summary Page, of the Bill of Quantities, for the addition of VAT.
- C2.1.1.11 Arithmetical errors of responsive tenders will be corrected in the following manner:
  - Where there is a discrepancy between an amount shown in figures, and the corresponding amount stated in words, the amount stated in words shall take preference.
  - In the Bill of Quantities, if there is an error in the line item total resulting from the product of the quantity and the unit rate, the line item total shall govern, and the rate shall be corrected. Where there is a misplacement of the decimal point in the unit rate, the line item total shall govern and the unit rate will be corrected.
  - Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates in the Bill of Quantities) to achieve the tendered total of the prices.

Should a tenderer be unwilling to make the corrections ordered by the Engineer, the tender may be disqualified.

C2.1.1.12 The units of measurement described in the Schedule/Bill of Quantities are metric units. Abbreviations used in the Schedule/Bill of Quantities are as follows:

mm	=	millimetre	h	=	hour
m	=	metre	kg	=	kilogram
km	=	kilometre	t	=	ton (1 000 kg)
$m^2$	=	square metre	No.	=	number
m².pass	=	square metre-pass	sum	=	lump sum
ha	=	hectare	MN	=	MegaNewton
$m^3$	=	cubic metre	MN.m	= Mega	Newton-metre
m³.km	=	cubic metre-kilometre	P C sum	=	Prime Cost
sum					
$\ell$	=	litre	Prov sum	=	Provisional
sum					
$\mathbf{k}\ell$	=	kilolitre	%	=	per cent
MPa	=	MegaPascal	kW	=	kilowatt

- C2.1.1.13 The quantities set out in the Price Schedule are the estimated quantities of the Works, but the Contractor will be required to undertake whatever quantities as may be directed by the Engineer from time to time. The Contract Price for the completed contract shall be computed from the actual quantities of work done, valued at the relevant unit rates and prices.
- C2.1.1.14 A price or rate is to be entered against each item in the Price Schedule, whether the quantities are stated or not. An item against which no price is entered or where a word or phrase such as "included" or "provided elsewhere" will be accepted as a rate of nil (R0,00) having been entered against such items and covered by the other prices or rates in the Schedule.

Any work executed to which such a pay item applies, shall be measured under the appropriate items in the Price Schedule and valued at a rate of nil (R0,00). The rate of nil shall be valid irrespective of any change in the quantities during the execution of the Contract.

### **CORRECTION OF ENTRIES MADE BY TENDERER**

Any entry made by the Tenderer in the Price Schedule, forms, etc, which the tenderer desires to change, shall not be erased or painted out. A line shall be drawn through the incorrect entry and the correct entry shall be written above in black ink and the <u>full signature</u> of the Tenderer shall be placed next to the correction.



**PROVISIONAL BILLS OF QUANTITIES** 

Item No		Quantity	Rate	Amount	
	SECTION NO 1				
	BILL NO. 1				
	<u>PRELIMINARIES</u>				
	MEANING OF TERMS "TENDER / TENDERER"				
	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"				
	BUILDING AGREEMENT AND PRELIMINARIES				
	The <b>JBCC</b> 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 to be read in conjunction with the <b>Contract Data</b> issued with the tender.				
	The <b>JBCC</b> General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the <b>JBCC</b> Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these <b>bills of quantities</b> / lump sum document, amended as hereinafter described				
	The <b>contractor</b> is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause				
	The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only.				
	Where any item is not relevant to this <b>agreement</b> such item is marked N/A signifying "not applicable"				
	Where standard clauses or alternatives are not entirely applicable to this <b>agreement</b> such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or				
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	Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents		
TENDERER'S SELECTIONS		
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		
STRUCTURE OF THIS PRELIMINARIES BILL		
Section A : A recital of the headings of the individual clauses in the aforementioned <b>JBCC</b> Principal Building Agreement		
Section B : A recital of the headings of the individual clauses in the aforementioned <b>JBCC</b> General Preliminaries		
Section C : Any special clauses to meet the particular circumstances of the project		
PRICING OF PRELIMINARIES		
Should the <b>contractor</b> select Option A in the <b>contract data for organs of state and other public sector bodies</b> for the adjustment of <b>preliminaries</b> , the amounts entered against the relevant items in these <b>preliminaries</b> are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)		
PRICING OF BILLS OF QUANTITIES		
The <b>contractor</b> 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 <b>agreement</b> .		
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DEFAULT INTEREST: No Clause			
<b>GUARANTEE FOR CONSTRUCTION</b> : 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]			
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			
LETTER OF ACCEPTANCE: The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer			
<b>PAYMENT CERTIFICATE</b> : 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			
PRINCIPAL AGENT: The person or entity appointed by the employer and named in the contract data for organsof 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 bodie			
<b>TARGETED SUBCONTRACTORS:</b> 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.			
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	Value Related	Item		
	Time Related	Item		
	Objective and Preparation (A2 - A11)			
2	LAW, REGULATIONS AND NOTICES			
	Clause 2.0			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
3	OFFER AND ACCEPTANCE			
	Clause 3			
	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]			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

4 CESSION AND ASSIGNEMENT	
Clause 4	
Ref Clause 6.7 [CD] - Clause 4.2	
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.	
Fixed Item	
Value Related Item	
Time Related Item	
5 EMPLOYERS' AGENTS	
Clause 5.0	
Replace last sentence of Clause 5.2 with the following: The original signed agreement shall be held by the Employer.	
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.	
Replace Clause 5.5 with the following: The parties may publish or disclose on any platform only the contract scope and contract amount.	
Fixed Item	
Value Related Item	
Carried to Collection	
Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19	

	Time Related	Item		
6	EMPLOYER'S AGENT			
	Clause 6.0			
	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.			
	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	ltem		
	Value Related	Item		
	Time Related	Item		
7		item		
7	DESIGN RESPONSIBILITY			
	Clause 7.0			
	Replace first sentence of Clause 7.2 with the following Any design responsibility undertaken by a subcontractor specific component design and or compatibility design and			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to Collection Section No. 1		R	
	Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

INSURANCE AND SECURITIES	1		<u> </u>	1	1	$\overline{}$
Clause 8.0  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 of the works as the contractor may deem necessary  Fixed  Value Related  Item  Value Related  Item  Time Related  Item  Time Related  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor  9.2.10 No Clause  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.  Fixed  Value Related  Item  Value Related  Item  Value Related  Item  Time Related  Item  Value Related  Item  Time Related  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1  Bill No 1 - Preliminaries  PROVISIONAL BILLS OF QUANTITIES		INSURANCE AND SECURITIES				
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 measures and other steps for the protection and security of the works as the contractor may deem necessary  Fixed  Value Related  Item  Inme Related  Item  Value Related  Item  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor  9.2.9 No Clause  9.2.10 No Clause  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.  Fixed  Value Related  Item  Imme Related  Item  Imme Related  Item  Time Related  Item  Time Related  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1  Bill No 1 - Preliminaries  PROVISIONAL BILLS OF QUANTITIES	8	WORKS INSURANCE				
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  Fixed   Item    Value Related   Item    Value Related   Item    INDEMNITIES    Clause 9.0    Add the following to the end of the first sentence of clause 9.2.7;  " due to no fault of the contractor    9.2.9 No Clause    9.2.10 No Clause    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.  Fixed   Item    Value Related   Item    Time Related   Item    Value Related   Item    INSURANCES    Clause 10.0    Replace Clause 10.1 with the following:  The party responsible shall effect and keep the    Carried to Collection    Section No. 1    Bill No 1 - Preliminaries    PROVISIONAL BILLS OF QUANTITIES		Clause 8.0				
Time Related Item  NDEMNITIES  Clause 9.0  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor  9.2.9 No Clause  9.2.10 No Clause  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.  Fixed Item  Value Related Item  Time Related Item  INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		The <b>contractor</b> shall bear the full risk of damage to and/or destruction of the <b>works</b> by whatever cause during construction of the <b>works</b> and hereby indemnifies and holds harmless the <b>employer</b> against any such damage. The <b>contractor</b> shall take such precautions and security measures and other steps for the protection and security of the <b>works</b> as the <b>contractor</b> may deem necessary	Item			
Time Related Item  NDEMNITIES  Clause 9.0  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor  9.2.9 No Clause  9.2.10 No Clause  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.  Fixed Item  Value Related Item  Time Related Item  INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Value Related	Item			
Olause 9.0  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor 9.2.9 No Clause 9.2.10 No Clause 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.  Fixed Item Value Related Item Time Related Item  INSURANCES Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES						
Clause 9.0  Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor 9.2.9 No Clause 9.2.10 No Clause  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.  Fixed Item  Value Related Item  Value Related Item  INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES	0		item			
Add the following to the end of the first sentence of Clause 9.2.7: " due to no fault of the contractor 9.2.9 No Clause 9.2.10 No Clause 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.  Fixed Item Value Related Item Time Related Item  10 INSURANCES Clause 10.0 Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES	9					
9.2.10 No Clause  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.  Fixed Item  Value Related Item  Time Related Item  INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1  Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Add the following to the end of the first sentence of Clause 9.2.7:				
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.  Fixed Item  Value Related Item  Time Related Item  10 INSURANCES Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		9.2.9 No Clause				
The employer's rights to claim damages for the contractor's omissions and actions will not be affected.  Fixed Item  Value Related Item  Time Related Item  10 INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  R Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		9.2.10 No Clause				
Value Related Item  Time Related Item  10 INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		The employer's rights to claim damages for the				
Time Related Item  10 INSURANCES Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Fixed	Item			
10 INSURANCES  Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Value Related	Item			
Clause 10.0  Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Time Related	Item			
Replace Clause 10.1 with the following: The party responsible shall effect and keep the  Carried to Collection  Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES	10	INSURANCES				
The party responsible shall effect and keep the  Carried to Collection  Section No. 1  Bill No 1 - Preliminaries  PROVISIONAL BILLS OF QUANTITIES		Clause 10.0				
Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES						
Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES		Carried to Collection		R		
		Section No. 1 Bill No 1 - Preliminaries PROVISIONAL BILLS OF QUANTITIES				

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]		
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		
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		
When so instructed to do so by the <b>principal agent</b> , the <b>contractor</b> shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the <b>works</b> and to rebuild, restore, replace and/or repair the <b>works</b> , at the <b>contractor's</b> own costs		
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		
The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> 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 <b>site</b> ,		
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whether belonging to or under the <b>employer</b> or any other body or perso				
arising out of or caused by a catas	trophic ground			
movement, as mentioned above, which of the period of the contract	occurrea during			
10.1.5.1.3 Replace Clause with the follo	owina:			
It is the responsibility of the <b>contractor</b> to	ensure that he			
has adequate insurance to cover his risk mentioned in 10.1.5.1.1 and 10.1.5.1.2.				
the <b>contractor's</b> obligations in terms of the	•			
contractor shall, within twenty-one (21)				
of the date of letter of acceptant commencement of the works, submit to				
proof of such insurance policy.				
10.1.5.1.4 Replace Clause with the follo				
The <b>employer</b> shall be entitled to recove losses and/or damages of whatever nature				
incurred consequent upon the <b>contracto</b>				
his obligations as set out in 10.1.5.1.1; 10				
10.1.5.1.3. Such losses or damages may from the <b>contractor</b> or by deducting the				
amounts still due under this contract or u	nder any other			
contract presently or hereafter existing be employer and the contractor and for thi				
these contracts shall be considered one i				
whole				
10.2 Replace Clause with the following				
Where practical completion in sections is [20.0), or where the works is for alteration				
additions, the contractor shall effect and	keep in force			
contract works insurance [10.1.1], supple insurance [10.1.2], public liability insurance				
where applicable, removal of lateral supp	ort insurance			
[10.1.4] and other insurances [10.1.5) in the employer as beneficiary	favour of the			
10.6 No Clause				
Add the following as Clause 10.11				
In the event that an insurer dispute the ar				
claim to be paid to the employer, the cont liable to the employer for the difference be				
claim (as determined by the employers Q	S appointed on			
the project) made by the employer and the the insurer is willing to pay	e amount that			
the insurer is willing to pay				
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	Value Related	Item		
	Time Related	Item		
11	SECURITIES			
	Clause 11			
	Add the following as to the relevant related Clauses follows:  Add the following to Clause 11.1:  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).  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 have been selected.  The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in			
	terms of 25.12.1 - 25.12.5			
	11.1.1 No Clause			
	11.1.2 No Clause			
	11.2.2 No Clause			
	11.3 No Clause			
	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.			
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11.5 No Clause			
11.6 No Clause			
11.7 No Clause			
11.8 No Clause			
11.9 No Clause			
11.10 No Clause			
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:			
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.			
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.			
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			
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.			
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			
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remainder of the cash deposit to the contractor.		
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.		
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:		
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.		
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.		
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.		
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.		
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:		
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).		
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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.		
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.		
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.		
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.		
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 selecte		
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.		
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.		
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.		
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.		
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Add the following as Clause 11.15:  Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected.		
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.		
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.  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 contract in terms of this agreement.	etc	
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).		
Add the following as to the relevant related Clause as follows:	s	
Add the following to Clause 11.1:		
In respect of contracts with a contract sum up to R1 million, the security to be provided by the contracto to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certifica (excluding VAT).		
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		
Carried to Collection	n F	
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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 have been selected.		
The payment reduction of the value certified in a paymen certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5		
11.1.1 No Clause		
11.1.2 No Clause		
11.2.2 No Clause		
11.3 No Clause		
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.		
11.5 No Clause		
11.6 No Clause		
11.7 No Clause		
11.8 No Clause		
11.9 No Clause		
11.10 No Clause		
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:		
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.		
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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.  Add the following as Clause 11.11.3:  Within fifteen (15) working days of the date of practical		
to an amount equal to three per cent (3%) of the contract value (excluding VAT) and refund the balanc to the contractor		
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.		
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.		
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.		
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:		
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.		
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.		
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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.		
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.		
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 five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:		
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).		
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.		
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.		
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		
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.		
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 selecte		
Carried to Collection	R	
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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 1 1.4 will apply mutatis mutandis.  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.		
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.		
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.		
Add the following as Clause 11.15: Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected.		
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.		
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.		
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 contracto in terms of this agreement.		
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,		
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	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)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	EXECUTION (A12 - A17)			
12	OBLIGATIONS OF THE PARTIES			
	Clause 12.0			
	12.1.1 No Clause			
	Replace Clause 12.1.5 with the following: Give possession of the site to the contractor within ten the issue of a construction permit by the Department of 12.2.22			
	12.1.6 No Clause			
	12.1.8 No Clause			
	Replace Clause 12.2.2 with the following: The priced Bills must be submitted to the Employer with priced document contains errors or discrepancies and/imbalanced or unreasonable the employer or principal ago to the contract sum			
	Replace Clause 12.2.5 with the following: Effect and keep in force insurances in favour of the providing insurances [10.0) [CD]			
	Replace Clause 12.2.13 with the following: Designate a competent person full time on site to continu implement notices and contract instructions on behalf of			
	Add the following as Clause 12.2.22: Within fourteen (14) working days of the date of the letter and safety plan, required in terms of the Occupational Hea			
	Add the following as Clause 12.2.23: The contractor shall within reasonable time inform the agrangement [12.0]			
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	Offices			
	The <b>contractor</b> shall provide, maintain and remove on <b>principal agent</b> , minimum size 4 x 3 x 3m high internall and fitted with boarded floor, desk, chair, drawing stool, be kept clean and fit for use at all times [12.2.18]			
	F: V: T:			
	Main notice board			
	The <b>contractor</b> shall provide, erect where directed, maint x 3m as type Drawing GEN 063, constructed of suitable thick round outer edges and projecting 12mm from fac securely fixed to hoarding, where hoarding is provided, tubular posts and braces. The board is to be painted ivory wording shall be inscribed in dark green as per the coat sans serif lettering [12.2.18]			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
13	SETTING OUT			
	Clause 13.0			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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14	NOMINATED SUBCONTRACTORS			
	Clause 14.0			
	Ref Clause 6.7 [CD] - Clause 14.1.4			
	14.1.5 No Clause			
	Replace "principal agent " with "employer" [6.7 [CD]] in Clause 14.4.1			
	Ref Clause 6.7 [CD] - Clause 14.6 Fixed	Item		
	Value Related	Item		
	Time Related	Item		
15	SELECTED SUBCONTRACTORS			
	Clause 15.0			
	Ref Clause 6.7 [CD] - Clause 15.1.4 & Clause 15.5			
	15.1.5 No Clause			
	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			
	Replace "principal agent " with "employer" [6.7 [CD]] in Clause 15.4.1			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
16	DIRECT CONTRACTORS			
	Clause 16	lt a ma		
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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17	CONTRACT INSTRUCTIONS				
	Clause 17.0				
	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				
	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.				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	COMPLETION (A18-A24)				
18	INTERIM COMPLETION				
	Clause 18.0				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
19	PRACTICAL COMPLETION				
	Clause 19.0				
	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  Add the following as Clause 19.8:				
	WORKS COMPLETION  (1) Within seven (7) calendar days of the date of				
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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:	
(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	
(2)/b) He and been estisfactable completed	
(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)	
(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:	
employer.	
(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	
(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	
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	such items have been completed to the satisfactior of the employer			
	(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			
	(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).			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
20	COMPLETION IN SECTIONS			
	Clause 20.0			
	Add the following as Clause 20.2.1.A A certificate of Works Completion [19.8]			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
21	DEFECTS LIABILITY PERIOD AND FINAL COMPLETION			
	Clause 21.0			
	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)			
	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			
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an extended liability as indicated in B14 and of the contractor's notice to the principal agent	on receipt		
And/or			
On the expiry of the defects liability period as in B14, for items indicated in B14 and on recontractor's notice to the principal agent, the agent shall:	eipt of the		
<ul> <li>(1) inspect the works And within ten (10 days either issue a list for final of detailing all outstanding work or defects be attended to, or rectified to ach completion or</li> <li>(2) issue the certificate of final completion contractor with a copy to the employed part of the works where defects liabiling</li> </ul>	ompletion that must ieve final on to the er for that		
has expired	, po		
21.6.1 Omit Clause			
21.6.2 Omit Clause			
Add the following as Clause 21.13: The ninety (90) calendar days defects liability the works [21.1] is replaced with an extended liability period of three hundred and sixtycalendar days in respect of the listed elements in B14	ed defects five (365)		
Add the following as Clause 21.14: Penalties will be applied if the items on the corlist have not been attended to within a period of (90) calendar days [21.1]. If additional defect it being added to the list during this period, then Principal Agent and Contractor will agree on a completion date. Failing in achieving the revise will result in penalties being applied.[B12.0]	f ninety ems have the revised		
	Fixed I	em	
Valu	e Related	em	
Tim	e Related	em	
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22	LATENT DEFECTS LIABILITY PERIOD			
	Clause 22.0			
	22.3.2 No Clause			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
23	REVISION OF THE DATE FOR PRACTICAL COMPLETION			
	Clause 23.0			
	Ref Clause 6.7 [CD] – Clause 23.1 Ref Clause 6.7 [CD] – Clause 23.2 23.2.13 No Clause			
	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]			
	Ref Clause 6.7 [CD] - Clause 23.7			
	Ref Clause 6.7 [CD] - Clause 23.8			
	<del>_</del> . ,	14		
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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24	PENALTY FOR LATE OR NON-COMPLETION			
	Clause 24.0			
	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]			
	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:			
	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]			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	<u>PAYMENT (A25-A27)</u>			
25	PAYMENT			
	Clause 25.0			
	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			
	Add the following to Clause 25.3:			
	25.3.12 Monthly Local content report,			
	25.3.13 EPWP / NYS payment register, labour reports			
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and certified ID document of EPWP/ NYS beneficiaries, Contract between Contractor and EPWP/ NYS beneficiaries, attendance register. (if applicable)		
25.3.14 Tax Invoice		
25.3.15 Labour intensive report		
25.3.16 Contract participation goal reports		
25.5 No Clause		
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.		
25.7.5 No clause.		
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		
Replace Clauses 25.12 to 25.12.3 with the following: The value certified shall be subject to the following percentage adjustments:		
(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)		
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:		
25.12.2 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the		
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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		
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		
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 adjustment level applicable to the final payment certificate.		
(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])		
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:		
25.12.7 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion		
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		
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		
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		
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	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
26	ADJUSTMENT TO CONTRACT VALUE		
	Clause 26.0		
	Ref Clause 6.7 [CD] – Clause 26.1		
	Omit Clause 26.4.3		
	Ref Clause 6.7 [CD] – Clause 26.7		
	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		
	Ref Clause 6.7 [CD] - Clause 26.12		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
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27	RECOVERY OF EXPENSE AND OR LOSS			
	Clause 27.0			
	Replace Clause 27.1.2 with the following: Interest due to late payment only			
	27.1.4 No Clause			
	27.1.5 No Clause			
	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			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	SUSPENSTION AND TERMINATION (A28-A29)			
28	SUSPENSION BY 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 28.1.5 No Clause 28.2 No Clause 28.3 No Clause 28.4 No Clause			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
29	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			
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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:		
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		
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		
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29.25.3 No Clause			
29.25.4 No Clause			
29.27 No Clause Fixed	Item		
Value Related	Item		
Time Related	Item		
Timo related			
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	DISPUTE RESOLUTIONS (A30)			
30	DISPUTE AND RESOLUTIONS			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	SECTION B: PRELIMINARIES			
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	Definition and interpretation (B1)			
31	Definition and interpretation			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
32	Interpretation			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Documents (B2)			
33	Checking of documents (B2.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
34	Provisional bills of quantities (B2.2)	Itom		
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
35	Availability of construction inforamtion (B2.3)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
36	Ordering of materials and goods Fixed	Item		
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Value Related	Item		
Time Related	Item		
Previous Works and Adjoining Properties (B3)			
Previous work - dimensional accuracy (B3.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Previous work - defects (B3.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Inspection of the adjoining properties (B3.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
The site (B4)			
Handing over of site in stages (B4.1)	lt a ma		
	Item		
	Item		
Time Related	Item		
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	Previous Works and Adjoining Properties (B3)  Previous work - dimensional accuracy (B3.1)  Fixed  Value Related  Previous work - defects (B3.2)  Fixed  Value Related  Time Related  Time Related  Inspection of the adjoining properties (B3.3)  Fixed  Value Related  Time Related  Carried to Collection  Section No. 1  Bill No 1 - Preliminaries  PROVISIONAL BILLS OF QUANTITIES	Time Related Item  Previous Works and Adjoining Properties (B3)  Previous work - dimensional accuracy (B3.1)  Fixed Item  Value Related Item  Time Related Item  Value Related Item  Time Related Item  Time Related Item  Time Related Item  Value Related Item  Value Related Item  Value Related Item  Time Related Item  Time Related Item  Time Related Item  Value Related Item  Time Related Item  Value Related Item	Time Related Item  Previous Works and Adjoining Properties (B3)  Previous work - dimensional accuracy (B3.1)  Fixed Item  Value Related Item  Time Related Item  Previous work - defects (B3.2)  Fixed Item  Value Related Item  Inspection of the adjoining properties (B3.3)  Fixed Item  Value Related Item  Value Related Item  Time Related Item  Carried to Collection R  Section No. 1  Bill No 1 - Preliminaries  PROVISIONAL BILLS OF QUANTITIES

42	Geotechnical and other investigation (B4.3) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
43	Encroachments (B4.4)	Item		
	Value Related	Item		
	Time Related	Item		
44	Existing premises occupied (B4.5) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
45	Services - known (B3.7) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Management of the works (B5)			
46	Management of the works (B5.1) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
47	Progress Meetings (B5.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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48	Technical meetings (B5.3) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Samples, shop drawings and manufacturer's instructions (B5)			
49	Samples of materials (6.1) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
50	Workmanship samples (B6.2)	Item		
	Value Related	Item		
	Time Related	Item		
51	Shop drawings (B6.3) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
52	Compliance with manufacturer's instructions (B6.4) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Deposits and Fees (B7)			
53	Deposits and fees (B7.1) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	Temporary services (B8)			
54	Water (B8.1)	Item		
	Value Related	Item		
	Time Related	Item		
55	Electricity (B8.2)			
	Fixed	Item		
	Value Related	Item		
F.C.	Time Related	Item		
56	Ablution facilities (B8.3) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
57	Communication facilities (B8.4) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Prime cost amounts (B9.1)			
58	Responsibility for prime cost amounts (B9.1) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Time related			
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	Attendance on subcontractors (B10)			T
59	General attendance (B10.1)			
	The <b>contractor</b> shall at his own expense provide the following general attendance on the <b>subcontractors</b> :			
	Access to the <b>site</b> and places where the subcontract work is to be carried out, including the reasonable use of any temporary personnel hoists erected by the <b>contractor</b> .			
	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 <b>subcontractor</b> to establish temporary office accommodation and workshops and for the storage of plant and materials			
	The use of erected scaffolding belonging to the <b>contractor</b> , in common with others having the like right, while it remains erected on the <b>site</b> .			
	The use, at reasonable times by arrangement of the <b>contractor's</b> erected hoisting equipment.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
60	Special attendance (B10.2)	Itom		
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	General (B11)			
61	Protection of works (B11.1) Fixed	Item		
	Value Related	Item		
	value Relateu	item		
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	Time Related	Item		
62	Protection/isolation of existing/sectionally occupied			
	works(B11.2) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
63	Site security (B11.3)	Item		
	Value Related	Item		
	Time Related	Item		
64	Notice before covering work (B11.4) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
65	Disturbance (B11.5)			
	The <b>contractor</b> shall keep the <b>site</b> , structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the <b>works</b> all necessary temporary dust screens all to the			
	satisfaction of the <b>principal agent</b> Fixed	Item		
	Value Related	Item		
	Time Related	Item		
66	Environmental disturbance (B11.6)	14		
	Fixed	Item		
	Time Related	Item		
	Value Related	Item		
67	Works cleaning and clearing (B11.7) Fixed	Item		
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	Value Related	Item		
	Time Related	Item		
68	Vermin (B11.8)	Item		
	Value Related	Item		
	Time Related	Item		
69	Overhand work (B11.9) Fixed	ltem		
	Value Related	Item		
	Time Related	Item		
70	Tenant installations (B11.10) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
71	Advertising (B11.11) Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	SECTION C: SPECIFIC PRELIMINARIES			
	<b>Section C</b> contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item			
	Carried to Collection		R	
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72	Clause C1 - Contract drawings				
	* Select relevant paragraph and delete whichever is not				
	applicable depending on whether the contract is based on a <b>bills of quantities</b> or lump sum document.				
	on a bins of quantities of fump sum document.				
	* 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.				
	* 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 <b>works</b> and the manner in which they				
	are to be executed.				
	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.				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Time Related				
73	Clause C2 - Preambles				
	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.				
	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 <b>bills of</b>				
	quantities / lump sum document.				
	Fixed	Item			
	Value Related	Item			
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	Time Related	Item		]
74	Clause C3 - Trade Names			
	Wherever a trade name for any product has been described in the <b>bills of quantities</b> / 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 <b>principal agent</b> being obtained prior to the closing date for submission of tenders			
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for.	Item		
	Fixed			
	Value Related	Item		
	Time Related	Item		
75	Clause C4 - Imported Materials			
	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).			
	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)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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76	Clause C5 - Viewing the site in security areas			
	The <b>site</b> 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 <b>site</b> for tendering purposes.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
77	Clause C6 - Commencement of work in security areas			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
78	Clause C7 - Entrance permits to security areas			
	As the <b>works</b> falls within a security area the <b>contractor</b> 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.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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79	Clause C8 - Security Check or Personnel			
	The <b>principal agent</b> may require the <b>contractor</b> to have his personnel and workmen, or a certain number of them, security classified.			
	In the event of the <b>principal agent</b> requesting the removal of a person or persons from the <b>works</b> for security reasons, the <b>contractor</b> shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the <b>works</b> and the <b>site</b> and/or to any document or information relating to the <b>works</b> .			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
80	Clause C9 - Prohibition of taking photographs			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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81	Clause C10 - HIV/AIDS AWARENNES			
	It is required of the <b>contractor</b> 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 <b>bills of quantities</b> / 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.			
	The <b>contractor</b> must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the <b>principal agent</b> , 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 <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including <b>interest</b> , due to such delay of payment			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
82	Clause C10.1 - Awareness Champion			
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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83	Clause C10.2 Awareness Werkehen		
63	Clause C10.2 - Awareness Workshop		
	Selection and appointment of a competent Service Provider approved by the <b>principal agent</b> , 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		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
84	Clause C10.3 - Posters, booklets, videos, etc.		
	Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the <b>construction period</b> , all in accordance with the HIV/AIDS Specification		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
85	Clause C10.4 - Access to Condoms		
	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 <b>construction period</b> , all in accordance with the HIV/AIDS Specification		
	Fixed	Item	
	Value Related	ltem	
	Time Related	Item	
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86	Clause C10.5- Monitoring			
	Monitoring HIV/AIDS awareness of workers, providing the <b>principal agent</b> with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the <b>construction period</b> and close out, all in accordance with the HIV/AIDS Specification			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
87	Clause C11 - Occupational Health Safety			
	The <b>contractor</b> 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).			
	It is required of the <b>contractor</b> 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 <b>bills of quantities</b> / lump sum document.			
	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 noncompliance, 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.			
	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.  Fixed	Item		
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	Value Related	Item		
	Time Related	Item		
88	Clause C12 - EMPLOYMENT AND TRAINING OF YOUTH WORKERS ON THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP) INFRASTRUCTURE PROJECTS: NATIONAL YOUTH SERVICE (NYS)			
	The <b>contractor</b> 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 <b>bills of quantities</b> / lump sum document.			
	The <b>contractor</b> 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 <b>bills of quantities</b> / lump sum document.			
	The <b>contractor</b> shall liaise and co-ordinate with the <b>employer</b> 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.			
	The <b>contractor</b> 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.			
	Separate items which will be subject to remeasurement have been included elsewhere in these <b>bills of quantities</b> / 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,			
	Fixed	Item		
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	Value Related	Item		
	Time Related	Item		
89	Clause C13 - IMPLEMENTATION OF LABOUR- INTENSIVE INFRASTRUCTURE PROJECTS UNDER THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP)			
	The <b>contractor</b> 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).			
	The <b>contractor</b> shall maintain daily records with regard to the workers employed and shall, on a monthly basis, submit a report to the <b>principal agent</b> 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)".			
	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.  Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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Item No		Quantity	Rate	Amount
	BILL NO. 1			
	ALTERATIONS			
	(WORK GROUP 102)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	SUPPLEMENTARY PREAMBLES			
	Allow for the following requirements to the satisfaction of the Principal Agent			
	Site visit			
	Tenderers are to visit and view the site and existing structures to be demolished to thoroughly acquaint themselves with the nature of demolitions, the nature and extent of the work and the conditions under which the works are to be done			
	Existing structures			
	In taking down and removing existing work, the utmost care shall be observed to prevent any structural or other damage to the adjoining buildings and the Contractor shall provide all shoring, needling, strutting, etc. to ensure the stability of all structures during the alteration work. Any damage, deforming and/or defaced to the structure and/or building as well as the rectification of same will be for the Contracor's account.			
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Existing Services		
Special care shall be exercised during the progress of the work to ensure that electrical installation, water supply pipes, telephone and other services which may be encountered are not interfered with and notice shall be given to the Representative Agent if any disconnection or alterations become necessary. Any damage to such services shall be to the contractors account		
Dust and noise		
The Contractor is to take all necessary precautions, to minimise noise levels and frequently watering of the works to minimise any nuisance from dust and to ensure the least interference with the general routine of the occupants and operation of the premises including all necessary labour, materials, etc. for so doing and		
<u>Disposal of debris</u>		
The Contractor shall be responsible for the regular cleaning away all rubble, debris, rubbish, unusable materials, etc. as the work proceeds and for leaving the works in a clean and satisfactory state upon completion suitable for use and occupation, including all necessary labour, materials or plant, etc. for so doing		
Old materials		
Old materials from the alterations, except where described shall remain the property of the client.		
Old materials to be carted away		
Old materials from the alterations, except where described to be re-used or handed over, as well as all rubbish, etc. must regularly be carted away from site and not be allowed to accumulate on or around the site.		
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Handing over of materials		
Where certain materials or articles from demolitions or alterations are described as to be handed over by the Contractor to the Representative/ Agent, such materials or articles shall be properly stored by the Contractor until handing over thereof. The Contractor must obtain an official receipt listing materials or articles and dates of handing over. If the Contractor fails to submit the receipt when requested, it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Client for the full replacement value thereof, which amount will be deducted from any monies due to the Contractor.		
Temporary support to openings through existing walls		
Making openings, altering openings in existing walls and removing lintols above existing openings shall be done with the utmost care to prevent any structural damage. All necessary supports, propping, shoring, needling strutting, turning pieces, etc. to wall openings is deemed to be included in the Contractor's rates.		
Electrical And Mechanical		
Where items include for taking down electrical and mechanical fittings the disconnection and making safe electrically is deemed to be included. Contractor to note items with barcodes (asset numbers) cannot be removed without prior arrangement with authorities		
NOTE:-		
Contractor to note that items with barcodes, cannot be dosposed or removed from site prior to arranging with Hospital Authorities		
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	DELAYS/STANDING TIME				
1	Allow for delays (standing time) in arranging with the User-Client to relocate and give access to newly allocated portion of the works.		Item		
	TEMPORARY BARRIERS, SCREENS, ETC				
	Temporary barriers, screens, etc including removal on completion (LI)				
2	Supply, erect, alter as necessary, maintain all necessary suitable hoardings approximately 2,7m high complete with temporary tarpaulins, fencing, safety screens, barriers, guard railing, access gates, etc. as necessary during the progress of the works and the protection of the occupants of the premises, including all necessary labour, materials, etc for so doing and remove same upon completion when so directed.	m	2 600.00		
	CLEAN EXISTING WORK				
	Clean and wash wall, floors etc				
3	Vinyl floors	m2	220		
4	Facebrick wall	m2	736		
5	Window sill	m2	33		
	Wash surface with galvanised cleaner, rinse throughly with clean water, apply single coat HydroEtch/Galvanised iron primer then apply two coats Roof/Nu roof cool/RoofGuard(E/M)				
6	On roofs	m2	1 950		
	REMOVAL OF EXISTING WORK (LI)				
	NOTE: All materials from demolitions/excavations marked from carting away shall be cart at designated Municipal dumping site and proof of dumping to be submitted to the Safety / Environmental officer				
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	Taking up and removing vinyl tiles/sheeting floor coverings, ceramic tiles, concrete tiles, carpeting, etc (LI)				
7	Ceramic floor tiles of all sizes including preparing floor to receive new floor finish (elsewhere measured)	m2	192		
8	Granolithic including preparing screed for new screed (elsewhere measured)	m2	25		
9	Vinyl tile/sheeting floor covering/skirting including preparing screed for new floor covering (elsewhere)	m2	6 200		
10	Vinyl tile/sheeting on walls including preparing for new wall covering (elsewhere)	m2	3 052		
	Hacking out the existing bumper rails and cart away all materials arising (LI), prepare wall for paint and new bumber rails (elsewhere measured)				
11	Bumper rails	m	812		
	Hacking out the existing splashback tiles and cart away all materials arising (LI)				
12	On walls	m2	345		
	Hacking out the existing plaster and cart away all materials arising (LI)				
13	On walls internally/externally	m2	340		
	Breaking down and removing brickwork etc. and making good of surfaces where removed.				
14	Half brick wall	m2	25		
15	One brick wall	m2	60		
	Breaking down and removing Drywall partition etc. and making good of surfaces where removed.				
16	Drywall partition	m2	111		
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	Removing paint and primer to expose substrate and prepare surface to receive primer and paint (elsewhere measured)				
17	On steel cage walls	m2	496		
18	Internal walls	m2	1 522		
19	External walls	m2	433		
20	On window and door frames	m2	68		
21	On internal window sills	m2	25		
22	On external window sills	m2	15		
	Removing paint to expose substrate and prepare surface to receive skimming and paint (elsewhere measured)				
23	On ceiling	m2	1 806		
24	Concrete slab sofit	m2	1 003		
	Breaking up and removing concrete (LI)				
25	Surface beds,aprons, ramps including screeds etc	m3	25		
	Taking out and removing doors, windows, etc from brick wall to be demolished and making good of surfaces where removed.				
26	Single doorframe and door.	No	123		
27	Double doorframe and door.	No	24		
28	Window size 1511 x 1545mm	No	4		
29	Window size 660 x 1075mm	No	6		
30	Window size 1500 x 645mm high	No	4		
31	Window size 645 x 645mm high	No	6		
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	Taking out and removing aluminium/steel doors, windows, etc from brick wall to be demolished and making good of surfaces where removed.				
32	Single door	No	155		
33	Double door.	No	44		
	Taking out and removing glass from door/window frame				
34	Windows	m2	89		
	Taking out and removing brick built in cupboards, shelves, kitchen units. tops, etc (LI)				
35	Broom cupboard	No	1		
36	5000mm Worktop and associated fasteners/ adehesives	No	15		
37	1900mm Shelving, joinery, worktop etc and associated fixtures, anchors, fasteners, miscellaneous items with it.	No	15		
38	1300mm Adjustable shelving and associated brackets	No	4		
39	1100mm Stainless steel kitchen worktop and all fixtures, anchors, fasteners etc associated with it	No	2		
40	1200mm Cupboards comprising CAFS frame and timber doors, timber shelving and make good surfaces	No	10		
41	Counter table 3100mm long x 600mm wide x 880mm high	No	15		
42	Sink cupboard 1500mm long x 600mm wide x 880mm high	No	8		
	Taking out and removing sanitary fittings and making good of surfaces where removed.				
43	Single bowl sink including fittings, pipes, etc.	No	13		
44	Taps/mixers	No	5		
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4.5	Corofully take out and remove Unicel in the line of the				П
45	Carefully take out and remove Urinal including fittings, pipes, etc.	No	4		
46	Carefully take out and remove WC including fittings, pipes, etc.	No	32		
47	Carefully take out and remove WHB including fittings, pipes, etc.	No	44		
48	Carefully take out and remove bathtub including fittings, pipes, etc.	No	3		
49	Carefully take out and remove shower including fittings, pipes, etc.	No	10		
50	Carefully take out and remove sluicehopper including fittings, pipes, etc.	No	2		
51	Carefully take out and remove bedpan including fittings, pipes, etc.	No	3		
52	Carefully take out and remove cleaner drip sink including fittings, pipes, etc.	No	2		
	Taking out and removing ironmongery fittings and making good of surfaces where removed.				
53	Towel rail	No	23		
	Taking down and removing roofs, floors, panelling, ceilings, partitions, etc as per Building Regulation and making good of surfaces where removed.				
54	Asbestos eaves sofit board and associated fasteners, Dispose of in accordance with the occupational Health and Safety Act	m	1 106		
55	Asbestos fascia board and all associated fasteners. Dispose of in accordance with the occupational Health and Safety Act	m	563		
56	Asbestos roof sheeting ,rafters and timber battens below, Dispose of in accordance with the occupational Health and Safety Act.	m2	1 840		
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57	Asbestos ceiling and suspension system,ceiling mouted items ETC. dispose in accordance with the Health and Safety Act	m2	399		
58	Remove asbestos roof sheets and rafters. Dispose of in accordance with the Occupational Health and Safety Act.				
		m2	182		
59	Corrugated iron roofing sheets	m2	462		
60	Ceiling boards including brandering etc.	m2	363		
61	Gypsum plasterboard ceiling and suspension system , including ceiling mounted items etc	m2	400		
	Taking out and removing rainwater goods (LI)				
62	150 x 100mm steel gutters	m	247		
63	100 x 100mm Downpipes from brickwork	m	168		
	Taking out and removing fascias and barge boards (LI)				
64	300 x 12mm thick fascia boards	m	220		
	Taking out and removing Fire fighting equipment (LI)				
65	Fire extinguishers	No	20		
66	Fire hose	No	5		
	Miscellaneous Items				
67	Provide the sum of R 800 000.00 (Eight Hundred Thousand Rands Only) for miscellaneous items			SUM	
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	BILL NO. 2				
	EARTHWORKS (PROVISIONAL)				
	(WORK GROUP 104)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	NOTE				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	Filling material (General)				
	It will be, at all times, required from the Contractor to apply and execute strict quality control on all filling material used				
	Samples of potential fill materials obtained from excavations, trench excavations, etc.are to be submitted to and approved by the Engineer prior the re-use thereof as "filling"				
	All filling obtained from a commercial source should comply to a minimum G6 standard and to be approved by Engineer before haulage to site.				
	Should any material be found unsuitable and the use thereof be disapproved, such material shall be disposed and approved material must be sourced and imported.				
	Filling in general shall be compacted to the prescribed percentage Mod AASHTO density				
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Filling to form earth mattresses, in sub-layers, under floors, etc		
All filling in layers under surface beds, in sub-layers, to form earth mattresses, etc. shall be done with materials specified and according to methods prescribed by the SABS 1200ME Sub-base Specification.		
The aforesaid specification was drawn up to cover activities normally encountered on civil engineering work, which is equally applicable on the filling details and requirements prescribed for this project		
The said specification, although not issued with, shall be regarded to form part of these Bills of Quantities. The Contractor shall obtain a copy of the said specification from the South African Bureau of Standards and be kept on site at all times		
CBR and Indicator tests		
Density tests for monitoring filling shall be done at the minimum prescribed frequencies per each 150mm thick layer of filling placed.		
The Contractor is to note that all necessary tests (i.e CBR and indicator tests, etc) are to be conducted for all filling material, whether obtained from the excavations or to be imported from an approved commercial source.		
Results of these tests are to be submitted to and approved by Engineer prior commencement of any placement thereof and/or filling done therewith		
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Density test	
It will be required from the Contractor to execute density tests for monitoring filling at the following minimum	
frequencies per each filling layer placed:	
- Filling under surface beds 1 Test per 25m2 plan area per each 150mm thick	
ayer	
- Filling behind retaining walls:  1 Test per each 10m length of retaining wall	
Results of density test executed are to be submitted to and approval obtained from the Engineer prior commencement of any subsequent fill layers and/or other work	
Carting away of excessive and/or unsuitable	
excavated material	
Descriptions for "carting away excessive or unsuitable excavated material from site" shall be deemed to include the loading and hauling of excessive or unsuitable excavated material to a suitable dumping site, which has to be located by the Contractor, off the hospital premises	
The location of the intended dumping site will be subjected to the prior written approval of the local authority (Municipality)	
All materials for excavations marked for caring away shall be cart at Municipal designated dumping site and proof of dumping to be submitted to the Safety / Enviromental officer	
The contractor will also be liable to remove upon completion, rehabilitate all those areas of the dumping site used for dumping/spoiling by grading the area to follow the adjacent ground contours and afterwards compacted to 80% Mod AASHTO density, all to the full satisfaction of the Engineer/Principal Agent	
Tendered rates must make provision for the above- mentioned as no additional claims in this regard will afterwards be entertained	
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EXCAVATIONS, FILLING, ETC.  Excavate in earth below natural ground level, reduced or made up ground level, not exceeding 2m deep, for:  1 Trenches m3 59  2 Holes m3 28  Extra over trench and hole excavations in earth for excavation in  3 Soft rock m3 9  4 Hard rock m3 4  Extra over all excavations for carting away  5 Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22  Risk of collapse of excavations	
reduced or made up ground level, not exceeding 2m deep, for:  1 Trenches m3 59  2 Holes m3 28  Extra over trench and hole excavations in earth for excavation in  3 Soft rock m3 9  4 Hard rock m3 4  Extra over all excavations for carting away  5 Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
2 Holes m3 28  Extra over trench and hole excavations in earth for excavation in  3 Soft rock m3 9  4 Hard rock m3 4  Extra over all excavations for carting away  5 Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
Extra over trench and hole excavations in earth for excavation in  3 Soft rock m3 9  4 Hard rock m3 4  Extra over all excavations for carting away  5 Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
Soft rock m3 9  Hard rock m3 4  Extra over all excavations for carting away  Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
4 Hard rock m3 4  Extra over all excavations for carting away  5 Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	. 1
Extra over all excavations for carting away  Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor m3 22	
on site or to a dumping site to be located by the contractor m3 22	
Risk of collapse of excavations	
6 Sides of trench excavations not exceeding 1,5m deep m2 60	
Keeping excavations free of water	
7 Allow for bailing, pumping or otherwise keeping all excavations free from water	
Earth filling obtained from the excavations compacted to 93% Mod AASHTO density	
8 In backfilling to trenches, holes, etc m3 22	
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	Gravel base stabilized C3 material or approved earth filling supplied by the contractor, spread, levelled, watered, and compacted to 97% Mod AASHTO density in layers not exceeding 150mm thick (Rate/m3 shall be for compacted material and not loose material)				
9	Gravel subbase stabilized C4 material or approved earth filling supplied by the contractor, spread, levelled, watered, and compacted to 95% Mod AASHTO density in layers not exceeding 150mm thick (Rate/m3 shall be for compacted material and not loose material)	m3	15		
10	Under floors, steps, pavings, etc	m3	15		
11	Sand bed  50mm Thick dry, clean, washed riversand layer evenly spread over filling (elsewhere), levelled, watered and rammed to receive waterproofing membrane (elsewhere) under solid floors	m2	7		
12	Compaction of surfaces  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 95% Mod AASHTO density	m2	11		
	Prescribed density tests on filling (no payment for compaction shall be allowed until compaction results are produced, only results which have passed the test shall be paid for)				
13	Modified AASHTO Density test	No	25		
	Approved insecticide solutions shall be mixed on site in the presence of clerk of works/engineer/principal agent in strict accordance with the manufacturers/suppliers specifications				
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	Soil insecticide under a 5 year guarantee by an approved firm of registered specialists				
14	To bottom and sides of trenches, holes etc	m2	37		
15	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming  Weedkiller, "Hyvar X' or other approved by a firm of specialist	m2	11		
16	Under aprons,paving etc	m2	11		
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	BILL NO. 3			
	CONCRETE, FORMWORK AND REINFORCEMENT			
	(WORK GROUP 110)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	NOTE			
	All prices/rates to be net, excluding Value Added Tax			
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Concrete test cu	oes	
Descriptions and test cubes, as req 1200 G, shall be oproviding cube mo making, storing ar laboratory for testi	endered rates for concrete strength uired under clause 7, "Tests" of SABS leemed to cater for all the cost of oulds necessary for the purpose, ad sending thereof to an approved ng, paying all charges in connection submitting test results to Principal	
	oth test cubes, each 150 x 150 x repared in a set of three	
concrete strength	from the contractor to prepare test cube sets for each section etc) at the following minimum	
	ne set of three cubes for every 20m3, ereof, of concrete cast per day,	
	or	
- O of directed by the Cl	ne set of three cubes for each batch concrete cast per event as erk Of Works.	
regardless of read identity thereof (ie where batch was	oth test cubes shall be done on site y mix and shall be labelled and the date, concrete strength type, position cast relative to the area and section properly recorded for future reference.	
	Carried to Collection e, formwork and reinforcement LLS OF QUANTITIES	R

	<u>Formwork</u>				
	Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent") for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and reconditioning as necessary before re-use				
	The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself				
	Formwork to sides of bases, pile caps, ground beams, etc. will only be measured where it is prescribed by the Principal Agent for design reasons. Formwork necessitated by irregularities or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision which is made for in "Earthworks"				
	Test Blocks (Provisional)				
1	Making of 150 x 150 x 150mm concrete strength test cube in sets of three, label and send to an approved laboratory for testing, including paying all charges and submit report to the Principal agent. (only successful tests will be paid for)	Sets	50		
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	SCREEDS / FINISHED CONCRETE				
	3:1 Cement plaster screeds steel trowelled on concrete				
2	30mm Thick on concrete floors to receive vinyl sheeting/tiles	m2	586		
3	30mm Thick on concrete floors to receive tiles	m2	89		
	MASS CONCRETE				
	Unreinforced concrete vertically to foundation walls				
	25MPa/19mm concrete				
4	Cast against excavated surfaces as encasement	m3	8		
5	Cast against excavated surfaces	m3	7		
6	180 x 70mm channel	m3	8		
7	460 x 70mm flat top concrete coping with dpc under	m3	4		
8	In aprons cast in situ	m3	158		
	30MPa/19mm concrete				
9	100 x 80mm Cast In-Situ concrete apron	m3	278		
	PRE-CAST CONCRETE				
	Precast concrete sill				
10	1500mm long window sill	No	6		
11	660mm long window sill	No	3		
	Precast concrete lintel				
12	Lintel	m	55		
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	Concrete kerbing			
13	Kerb (SABS 927 fig 3) 150 x 300mm high with 260 x 260 x 50mm unreinforced concrete hauching at the back of each joint including excavation, backfilling, etc.	54.00		
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	REINFORCED CONCRETE				
	Reinforced concrete with a coarse aggregate of 19mm and a minimum compressive strength of				
	25MPa at 28 days				
14	In bases against excavated surfaces	m3	6		
15	Slabs	m3	34		
16	In walls	m3	35		
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	SUNDRIES				
	Finishing surfaces of concrete smooth with a woodfloat				
17	Surface beds, slabs, etc	m2	49		
	<u>FORMWORK</u>				
	(WORK GROUP 111)				
	ROUGH FORMWORK (DEGREE OF ACCURACY III)				
	Rough formwork to				
18	Sofits of slabs propped up exceeding 1.5m and not exceeding 3.5m high				
		m2	171		
19	To sides of concrete walls	m2	146		
20	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	61		
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	MOVEMENT JOINTS ETC				
	<u>Isolation joints</u>				
21	10mm isolation joints with polystyrene inbetween and poly sealant to structural structural engineers specification	m	165		
	Movement joints				
22	Movement joint formed of 15mm bitumen impregnated softboard not exceeding 300mm high built in vertically between brickwork and concrete and sealed with polysulphide sealing compound externally	m	17		
	Expansion joints				
23	Movement joint not exceeding 300mm high formed of 20mm polystyrene placed vertically in position between concrete surfaces including approved sealant	m	12		
	Saw cut joints including polysulphide sealing compound				
24	6 x 10mm Saw cut joints in top of concrete	m	10		
25	6 x 40mm SAW-CUT clean out and seal with approved sealant	m	24		
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	REINFORCEMENT (PROVISIONAL)			
	(WORK GROUP 114)			
	Fabric reinforcement			
26	Type Ref 395 fabric reinforcement in concrete surface beds, slabs, etc m2	171		
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	BILL NO. 4			
	MASONRY			
	(WORK GROUP 118)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	<u>NOTE</u>			
	All prices/rates to be net, excluding Value Added Tax			
	SUPPLEMENTARY PREAMBLES			
	Wall ties			
	Descriptions and rates for cavity walls specified to include wire ties shall, unless otherwise specified, be deemed to include at least five metal wire ties, evenly spaced, per square metre brickwork. Metal wall ties shall:			
	- Comply with SABS 28 and of the butterfly or the modified PWD type			
	- Of suitable lengths to ensure that ends are built at least 75mm deep into brickwork.			
	Face bricks			
	Bricks shall be ordered timeously to obtain uniformity in size and colour. Contractor to verify size uniformity prior to laying			
	<u>Pointing</u>			
	Description of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
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	SUBSTRUCTURE (PROVISIONAL)				
	<u>Brickwork</u>				
	Brickwork of NFX bricks (14 MPa nominal compressive strength) in class I mortar in foundations				
1	Half brickwall	m2	58		
2	One brick wall	m2	60		
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	SUPERSTRUCTURE				
	Brickwork of NFP bricks (7 MPa nominal compressive strength) in class II mortar				
3	Brick columns	m3	12		
4	Half brick walls	m2	68		
5	Half brick walls in beamfilling	m2	21		
6	One brick walls	m2	1 167		
7	One brick walls in fire walls	m2	50		
8	One brick walls above plate level	m2	80		
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	SUNDRIES				
	Brick reinforcement in substructure (Provisional)				
9	Brick reinforcement 75mm wide in foundation built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	23		
10	Brick reinforcement 150mm wide in foundation built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	57		
	Brick reinforcement in superstructure				
11	Brick reinforcement 75mm wide built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	21		
12	Brick reinforcement 150mm wide built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	280		
	Prestressed fabricated lintels				
13	100mm x 70mm Lintol not exceeding 3m long, hoisted into position and laid over opening in brick wall with ends bedded in class II mortar	m	5		
	Turning pieces				
14	115mm Wide turning pieces to lintels etc	m	10		
15	230mm Wide turning pieces to lintels etc	m	10		
	Movement joints				
16	Movement joint formed of 20mm polystyrene built in vertically between brickwork	m2	12		
	Closing cavities				
17	Closing 50mm cavity of hollow wall one course high, horizontally with mortar in foundations ( <u>Provisional</u> )	m	18		
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	Hoop iron			
18	25 x 1mm thick Galvanised hoop iron 300mm Long shot pinned to concrete beams and built into brick work No	15		
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	FACE BRICKWORK					
	Equal and approved by the Principal Agent facebricks to match existing (PC R6500/1000 bricks including delivery to site but excluding VAT) pointed with recessed horizontal and vertical joints					
19	Extra over brickwork for facing and pointing in foundation (Provisional)	m2	33			
20	Extra over brickwork for face brickwork	m2	60			
21	Extra over brick columns	m2	25			
22	Half brickwall	m2	27			
23	One brickwall	m2	1 043			
	Brick-on-edge header course copings, sills, etc of face bricks pointed with recessed joints on all exposed faces					
24	Facebrick on edge exterior window sill	m	7			
25	Coping on top of one brick wall	m	19			
26	175mm Wide sill set sloping and slightly projecting	m	10			
27	Fair raking cutting	m	12			
28	Fair circular cutting for pipes not exceeding 100mm diameter	No	20			
29	Fair circular cutting for pipes exceeding 100mm and not exceeding 200mm diameter	No	22			
	FIBRE-CEMENT WINDOW SILLS					
	Fibre cement or equal and approved by the Principal Agent sills in single lengths bedded in class I mortar including metal fixing lugs etc					
30	15 x 150mm wide Everite cement fibre window sills	m	20			
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31	15 x 150mm wide Nutech everite cement fibre window sills fixed with fixing lugs as per manufacturers specifications.	34		
	REPAIR			
	Repairing of wall cracks to engineers specification			
32	Walls m	574		
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	BILL NO. 5			
	WATERPROOFING			
	(WORK GROUP 120)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	DAMPPROOFING OF WALLS AND FLOORS			
	SUPPLEMENTARY PREAMBLES			
	Waterproofing to flat concrete roofs shall be installed by an approved firm of "Specialist Contractor" under a "ten year guarantee" all in accordance with the materials supplied and methods employed by Manufacturers			
	DAMP-PROOFING OF WALLS AND FLOORS			
	One layer of type 375 micron Consol Plastics Brikgrip DPC or similar and approved by the Principal Agent embossed damp proof course			
1	In walls	m2 1	94	
	One layer of 250 micron USB green medium density waterproof sheeting sealed at laps with pressure sensitive tape all in accordance with the Manufacturer's instruction			
2	Medium density damp-proof membrane laid loose on top of sand bed (elsewhere) under solid floors with pressure sensitive tape jointing in building	m2 1	20	
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	Section No. 2 Bill No 5 - Waterproofing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

	WATERPROOFING TO ROOFS, BASEMENTS, ETC				
	Vapour barrier to comply with SABS 52 immediately below roof sheet. All joints to be lapped by 1000mm and be sealed to manufacturers specifications or similar and approved by the Principal Agent				
3	On roofs	m2	1 650		
4	On screeded flat floors to slight fall to outlet not exceeding 10 degrees from the horizontal	m2	5		
5	On bottoms and sides of gutters	m2	6		
6	Tops and sides of brick or concrete not exceeding 300mm girth	m	6		
	JOINT SEALANTS ETC				
	Silicone sealing compound including backing cord, bond breaker, primer, etc				
7	Between timber fittings and plastered walls	m	190		
8	Between sanitary fittings and wall tiles	m	364		
	Natural grey polysulphide sealing compound				
9	20mm Deep in Expansion joints	m	65		
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Item No		Quantity	Rate	Amount
	BILL NO. 6			
	ROOF COVERING			
	(WORK GROUP 124)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	<u>NOTE</u>			
	All prices/rates to be net, excluding Value Added Tax			
	SUPPLEMENTARY PREAMBLES			
	General			
	All roof coverings, etc., to be with a covering of Z275 galvanising. All holes to be drilled and not punched			
	Sizes			
	All items are measured net unless otherwise described			
	Flashing, trimming plates, etc			
	Prices to include for all cutting and waste and relevant fixing material, unless otherwise described			
	All rates for flashings, trimmings, etc., to include for forming drips and closed ends to troughs of sheet roof covering where applicable			
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	ROOF COVERINGS				
	SUPPLEMENTARY PREAMBLES				
	"IBR" or similar and approved by the Principal Agent				
	IBR products to be all galvanised and installed strictly to manufacturer's specifications but colours to be to the Architect's approval				
	Fix 0.58mm Industrially quoted IBR roof sheeting consisting of 75 x 50mm purlins, specified rafters including all necessary accessories all to engineers specifications. Roof colour to finishes schedule.				
1	Roof covering	m2	604		
2	Roof covering with pitch 22.5 deg	m2	85		
	"CHROMADEK" or similar and approved by the Principal Agent				
	CHROMADEK products to be all galvanised and installed strictly to manufacturer's specifications but colours to be to the Architect's approval				
	Fix 0.8mm Industrially quoted CHROMADEK roof sheeting consisting of 75 x 50mm purlins, specified rafters including all necessary accessories all to engineers specifications. Roof colour to finishes schedule.				
3	Roof covering with 5deg pitch	m2	633		
	Fix industrailly coated on both sides Brownbuilt Z200 interlocking concealed-fix Brownbuilt profile Chromadek roofing sheets fixed on 76 x 50mm h/w timber purlins as per manufacturers specifications. Colour to Architects specs				
4	Roof coverings	m2	81		
	INSULATION, ETC				
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	Roof insulation "Isover Corning Factorylite flexible, non-combustible lightweight industrial fibreglass insulation material (nominal density 12kg per m3), with reinforced kraft aluminium foil faced finish laid taut over purlins at centres and tied down top and bottom after tensioning with galvanized hoop iron ties, all strictly to the manufacturerer's specifications				
5	Isover factorylite. Install 50mm thick with thermal performance of Rval 2.5 non combustible, lightweight industrail building insulation in foil on one side, over purlins after tensioning with PVC coated wire fixed to top of purlin	m2	1 392		
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Item No		Quantity	Rate	Amount	]
	BILL NO. 7				
	CARPENTRY AND JOINERY				
	(WORK GROUP 126)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	<u>NOTE</u>				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at maximum 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
	Sealing of all abutments				
	All cupboards, counter tops, shelves, etc. abutting walls, tiled surfaces, etc. to be sealed watertight with an approved silicon sealant along all joints				
	Unless described, tendered rates must make provision for this as no additional claims in this regard will afterwards be entertained				
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	ROOFS				
	Sawn softwood				
1	38 x 228mm Beam	m	92		
2	38 x 114mm Bracing	m	1 110		
3	50 x 76mm Purlins	m	1 398		
4	38 x 38mm brandering	m	1 402		
5	38 x 114mm Rafters in repair work	m	1 093		
	<u>Sundries</u>				
6	Two coats creosote on sawn timbers	m2	25		
	EAVES, VERGES, ETC				
	Fibre cement fascia and barge boards				
7	12 x 225mm thick fibre cement fascia boards	m	574		
	Nutech Fibre cement fascia and barge boards				
8	12 x 225mm thick fibre cement fascia boards	m	91		
	<u>Hardwood</u>				
9	75 x 19mm hardwood bearer, black cherry	m	366		
	DOORS, ETC (ALL DOORS TO HAVE 60 MINUTES FIRE-RESISTANCE)				
	NOTE:				
	All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable to the Department, i.e. mortice and tennon where the tennon is exposed on the outside edges of styles and where the tennon is wedged to form a dovetailed shape.				
	Paint backs of subframes one coat wood primer before building in all timber frame				
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	HARDWOOD DOORS, ETC					
	Meranti framed, ledged, braced and battened door, formed of 110 x 44mm sides, 110 x 44mm top rail, 110 x 22mm middle rail, top and bottom brace and 220 x 44mm bottom rail, all filled in with 63mm tongue and grove slats and 3mm hardwood backing board					
10	44mm Single door 901 x 2076mm high	No	3			
11	44mm Rebated double door size 1600 x 2032mm high overall, in two unequal leaves	No	2			
	SOLID DOORS, ETC					
	Flush solid core hardwood doors with concealed hardwood edge and 3mm masonite panels to both sides suitable to receive paint and hung to steel doorframe					
12	45mm single door size 813 x 2032mm high overall	No	155			
13	45mm single door size 936 x 2080mm high	No	1			
14	44mm double door size 1500 x 2085mm high overall, external quality solid core.	No	9			
15	40mm double door size 1500 x 2030mm high	No	42			
16	40mm double door size 1500 x 2032mm high	No	4			
17	44mm single door size 900 x 2465mm high overall, external quality solid door. DT8	No	10			
18	44mm single door size 900 x 2125mm high overall, external quality solid core. DT24					
		No	1			
	JOINERY FITTINGS					
19	Provide an amount of R 2 000 000 (Two Million Rands) for fittings, counters, cupboards and all joinery fittings in building to the required standards all as directed by the principal agent		Item		2 000 000.00	0
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Item No		Quantity	Rate	Amount
	BILL NO. 8			
	CEILINGS, PARTITIONS AND ACCESS FLOORING			
	(WORK GROUP 129)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	NOTE			
	All prices/rates to be net, excluding Value Added Tax			
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SUPPLEMENTARY PREAMBLES		
Fixing		
Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete		
Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at maximum 600mm centres, and where described as "bolted" the bolts have been given elsewhere		
Ceilings		
Unless otherwise described, ceilings shall be deemed to be horizontal		
Suspended ceilings, bulkheads, etc		
All suspended ceilings, bulkheads, etc. shall be installed by an approved firm of specialists, all in accordance with the materials supplied and methods employed by Manufacturer		
Proprietary suspended ceilings		
Hangers, suspension grids, "lay-in" panels, etc. of suspended ceilings, bulkheads, etc are to be in accordance with the Manufacturers recommendation		
Bulkheads		
Bulkhead are defined as those portions of ceilings which are stepped vertically down or up from the general ceiling level and which generally occur along the perimeter of a room or area		
Bulkheads have only been described as such where they conform to the above defination and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions do exceed 900mm, such portions of ceilings have been included in the appropriate general items of ceilings		
Unless otherwise described, bulkheads shall be deemed to be horizontal along the length		
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	CEILINGS, ETC				
	NAILED UP CEILINGS				
	Note:				
	The tenderer shall make allowance in the ceilings for electrical light fittings, diffusers, panels, etc and for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof)				
	Tenderers are advised to make allowance in their prices for ceiling subframes where required				
	SKIMMED CEILINGS				
	Skimmed Gypsum Platerboard				
1	9.4mm skimmed Gypsum Rhinoboard ceiling boards with joints tapered and skimmed smooth with minimum 3mm Gypsum Rhinolite skimming plaster, painted with paster primer and two coats "Plascon Polvin" (or equal and approved) super acrylic pva paint (em) to manufactures detail and specifications. Paint colour white	m2	3 200		
	Gympsum plasterboard				
2	9.4mm thick Gympsum Rhinoboard ceiling boards fixed to SA pine brandering spaced @ 300mm centres with ceiling screws. Provide H profile jointing strips and finsh off with plaster primer, undercoat and two coats "Plascon Polvin" ( or equal and approved) super acrylic Pva paint, all as per manufactures detail specifications.	m2	307		
	FIBRE CEMENT CEILINGS				
	6mm thick Fibre-cement ceiling boards with fixing accessories				
3	Ceilings including 38 x 38mm SA pine brandering spaced at 300mm centres with ceiling screws. Provide H profile jointing strips and coved cornice.	m2	397		
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4	Extra over ceiling for opening for 650 x 650 mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc	No	14		
	Skimmed Soffit				
5	Off shutter concrete, smooth and paint	m2	15		
	Lambda board				
6	Lambda board laminated polyisocyanurate core board with a minimum core density of 34kg/m3 and a minimum thickness of 85mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1200mm or less and lengths from 200m to 12000mm. Boards to be fixed snug between the trusses and to be secured by mechanically fastening quarter rounds to the underside of the Lambdaboard by using nails.	m2	8 882		
7	Extra over ceiling for opening for 600 x 600 mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc	No	18		
	VINYL CEILING				
	Suspended vinyl tile				
8	1200 x 600 x 12mm thick shell white siniat square edge vinyl ceiling tiles or equal approved, including Siniat ceiling grid exposed face 24mm tee suspended ceiling grid system. Main tee's spaced at 1200mm and crose tee's spaced at 600mm (1200 x 600 system). Ceiling tee's to be white capped. Main tee's supported at 1 200mm maximum. Installation to be in accordance with SABISA	m2	940		
	CORNICE				
	Gypsum cornice				
9	75 x 75mm gypsum coved cornice, fixed to wall and ceiling using approved water-based adhesive, filling all fixing holes with an approved acrylic sealant, all in accordance with the manufacturers recommendations, or similar approved.	m	2 513		
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Item No		Quantity	Rate	Amount
	BILL NO. 9			
	FLOOR COVERINGS, WALL LINNING, ETC.			
	(WORK GROUP 130)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"NoteNewly installed floors should not be wet within 3 days of installation. contractor will remove and replace at own cost of it occurs that floor are wet before lead time.preparationClean the floor with a neutral cleaner using hand or 3m Red pad rotary machine, pick up dirty water with a wiper and mop or wet vacuum, rinse with clean water and allow floor to dry. do not use high PH chemicals to remove stains. Use "Forbo			
	cleaner" or " Marmoleum Floor Cleaner" to maintain uniform texture after cleaning			
	<u>NOTE</u>			
	All prices/rates to be net, excluding Value Added Tax			
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SUPPLEMENTARY PREAMBLES		
Floor coverings and wall linings		
All floor coverings and linings are to be supplied, laid and sealed complete on a cement screed (screed somewhere) under guarantee by an approved firm of Specialist		
Sealing of joints		
All joints between floor coverings and wall linings to be butted and heat welded ensuring the welding agent bonds to more than 70% of the respective sheet thickness		
All abutments between floor coverings, wall linings, etc. and other members, ie. fittings, skirtings, corner protectors, etc are to properly sealed with an approved sealant of an approved colour		
Tendered rates must make provision for the above- mentioned as no additional claims in this regard will afterwards be entertained		
Note: Newly installed floors should not be wet within three days of installation. Contractor will remove and replace at own cost if discovered that the floors have been wet before the lead time.		
Finished Surfaces		
Contractor to ensure that surfaces are even and suitable to receive a specified finish as no extra cost shall be entertained		
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	FLOOR AND WALL LINING				
	"FLOORWORX" or similar and approved				
	2.0mm thick x 2.0m wide surestep multi-layered safely vinyl sheeting with PUR Pearl surface treatment, manufactured in accordance with EN 649 and laid in Floorworx No . 62 acrylic adhesive which has been spread using a trowel fitted with an A2 notched blade at the rate of between 5.5m2 and 6.5m2 per litre on a previously prepared Class 1 sub-floor in accordance with SANS 10070, using Floorworx Self leveller, including all cutting and waste. The sheeting must be rolled in both directions with an articulated 68kg 3-sectional roller immediately after it has been laid into the adhesive. Joins must be butted, grooved and heat welded rod, ensuring that the welding rod bonds to more than 70% of the sheet thickness.				
1	On floors including self levelling screed	m2	7 539		
2	150mm high floorworx vinyl sheeting skirting	m	2 526		
3	20 x 20mm cove former finished with a PVC capping strip, installed strictly as per manufacturers detail specification		2 437		
4	5.0mm thick x 2.0mm wide gymfit 50 vinyl sheeting, manufactured in accordance with EN 651 and laid in floorworx No. 62 acrylic adhesive which has been spread using a trowel fitted with an A2 notched blade at a rate of between 5.5m2 and 6.5m2 per litre on a previously prepared class 1 sub-floor in accordance with SANS 10070, using floorworx self leveller when required, including all cutting and waste. The sheeting must be rolled in both directions with an articulated 68kg 3-sectional roller immediately after it has been laid into the adhesive. Joins must be butted, grooved and heat welded using the manufacturers welding rod, ensuring that the welding rod bonds to more than 70% of the sheet thickness.  On floors including self levelling screed	m m2	2 504		
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5	On walls	m2	1 552		$\neg$
			20		
6	150mm High coved prefinished skirting	m	20		
7	20 x 20mm cove former finished with a PVC capping strip, installed strictly as per manufacturers detail specification	m	20		
	2.6mm thick x 2.0m wide sarlon sparkling 15dB acoustic heterogeneous vinyl sheeting. Colour: light taupe				
8	On floors including self levelling screed	m2	299		
9	150mm High coved prefinished skirting	m	189		
10	20 x 20mm cove former finished with a PVC capping strip, installed strictly as per manufacturers detail specification	m	189		
	FLOOR SKIRTING				
	Terraccotta skirting				
11	300 x 150mm terraccotta skirting with an approved adhesive laid on screed to architects approval. Grout all joints and seal , all grouting to be continuous in both sides.	m	76		
	BUMPER RAILS				
	"Marley Intrad " or other equal and approved wall protection system fixed strictly in accordance to the manufacturer's instruction. Colour by Architect				
12	"TR 200" PVC hospital wall handrails brighten double colour surface vinyl panel as per Manufacturers specification	m	1 752		
13	"TRE200" external corners	No	56		
14	"TRS 200" stopends	No	64		
	REPAIRS				
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	Repair cracks to substrate to specifications			
15	Floors m2	200		
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	BILL NO. 10				
	IRONMONGERY				
	(WORK GROUP 132)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	<u>NOTE</u>				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	Fixing of door locks, handles, flush bolts etc				
	Fixing of all locks, handles, flush bolt, etc. shall be regarded as fixed to timber door leaves, unless specifically otherwise indicated				
	Preparation of door frames				
	Descriptions for flush bolts, door closers, floor spring, etc. shall be deemed to include all necessary preparations to door frames to accomodate same.				
	Tendered rates must make provision for the above- mentioned as no additional claims in this regards will afterwards be entertained				
	All "en-suite" locks shall be ordered to operate in a dedicated master keyed and/or grand master keyed lock system				
	SUPPLY AND INSTALLATION OF IRONMONGERY				
	<u>INOMINISTOLINI</u>				
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	PUSH PLATES, KICKING PLATES, NAMEPLATES, ETC				
	Armour plates				
1	900mm high, 1.2mm thick stainless steel grade 304 armour plates	No	86		
	<u>Kickplates</u>				
2	900 x 200mm blank S/S	No	69		
3	900 x 900 x 2mm thick stainless steel kick plates	No	37		
	BATHROOM FITTINGS				
4	Approved nylon shower curtain, including hangers, fixed to rail	No	5		
	<u>Grabrail</u>				
5	Franke fine drip- surface , Stainless steel steel 18/10 Screws and dowels are included. Size 750 x 95mm wide	No	2		
	Towel rails				
6	Cobra watertech collette chrome plated towel rail(code : AC-0910-100) size 590 x 60mm wide, plugged and scwed to wall	No	24		
	Toilet tissue dispenser				
7	Bidvest steiner TR3- Toilet roll holder lockable with central shaft to reduce theft. Inspection window for at-a- glance maintenance and refilling. Easy to refill, durable and vandal proof	No	51		
	Hand dryer				
8	Air towel 360 Sateen, fully automatic satin finish stainless steel dryer. Vandal-proof, touch-free operation with tamper-proof bolts and a side-mounted heating element inaccessible through air outlet.	No	8		
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	Towel dispenser				
9	Stenier paper towel dispenser, durable and lockable dispenser	No	39		
	Paper towel dispenser				
10	Franke Rodan 0.8mm thick satin finished stainless steel paper towel dispenser, size 275 x 112 x 355mm high with a capacity of 500-800 towels, inspection windows on the side and franke standard key, plugged and screwed to the wall with stainless steel screws.	No	81		
	Soap holder				
11	Vaal sanitary ware quick-fit double soap dish. Fixed onto the wall with glue and silicone . Code : 71511085, MZ005369, 6005826041286 or equally approved. Soap holder to be fixed as per manufacturers specifications.	No	32		
	Soap dispenser				
12	310 x 105 x 160mm soap dispenser with closed cartridge system to ensure no cross contamination when decanting. Hidden locking system to prevent pilferage. Large view window for at a glance maintenance	No	38		
	<u>Disposal bin</u>				
13	600 x 380 x 240mm wall mounted binmounted underneath the paper towel dispenser. Bracket mounting to remove bin for easy cleaning or replacement.	No	37		
14	BR-SB230 sanitary bin pedal unique mini design suitable for small toilets. Special lock-on feature for easy cleaning - bin body made of polypropylene and cover and pedal made of ABS plastic-heavy duty pedal for hands free sanitary refuse disposal-choice of finger				
	lifting	No	5		
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	<u>Mirrors</u>				
15	450mm width x 600mm depth x 4mm thick mirror above wash-hand basin @ 1,010mm above ffl, to be fixed to wall by means of adhesive, concealed thief resistant fixings, plugged and screwed to the wall with stainless steel screws.				
	NB :To be @ 1010mm above ffl	No	34		
16	300 x900 x6mm silver float glass copper backed fixed with chrome plated screw heads at corners.	No	1		
17	600 x 600 x 6mm silve float glass copper backed fixed with chrome plated screw heads at corners	No	3		
18	600mm width x 900mm depth x 4mm thick mirror above wash hand basin @ 1010mm above ffl, to be fixed to wall by means od adhesive, concealed thief resistant fixings, plugged and screwed to the wall with stainless steel screws.	No	15		
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	HAT AND COAT HOOKS, ETC.				
	"Franke" stainless steel robe hook or similar and approved by the Principal Agent				
	<u>Hooks</u>				
19	HK005 broom and mop hook	No	2		
20	HK006 hat and coat hook	No	44		
21	Robe hook with rubber stop code 2120090 size 68 x 40mm fixed or plugged	No	36		
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	Section No. 2 Bill No 10 - Ironmongery PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	BLINDS AND CURTAINS			
22	Provide a sum of R 350 000.00 (Three hundred fifty thousand rands) for supply and installation of curtain trucks, rails, curtains and blinds	Item		350 000.00
23	Profit	Item		
24	Attendance	Item		
	SIGNAGE			
25	Provide a sum of R 250,000.00 (Two Hundred Thousand Rands) for all signage including permanent hospital directional signage.	Item		250 000.00
26	Profit	Item		
27	Attendance	Item		
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	Bill No 10 - Ironmongery PROVISIONAL BILLS OF QUANTITIES			
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COLLECTION			
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Bill No 10 - Ironmongery PROVISIONAL BILLS OF QUANTITIES			
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Item No		Quantity	Rate	Amount	
	BILL NO. 11				
	STRUCTURAL STEEL				
	(WORK GROUP 134)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	STRUCTURAL STEEL (Provisional)				
	Standardised Specifications				
	The SANS 1200 1200H Standardised Specification for Civil Engineering Construction for Structural Steelwork is applicable to this Bill				
	The SANS 1200 1200HC Standardised Specification for Civil Engineering Construction for Corrosion Protection of Structural Steelwork is applicable to this Bill				
	Project Specification				
	If the Standardised Specifications and the Project Specification (bounded in this document) are in conflict, the Project Specification shall apply. If these three specifications conflicts with the Model Preambles for Trades, the provisions of these specifications shall apply.				
	<u>Descriptions</u>				
	Descriptions of all structural steelwork shall be deemed to include for the preparation of shop detail drawings, supply and fabrication, delivery, abnormal loads, erection and approved protective treatment (Corrosion protection).				
	Carried to Collection		R		$\dashv$
	Section No. 2 Bill No 11 - Structural Steel PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

Items described as "bolted" shall be deemed to exclude the bolts and include the holes.		
Descriptions of bolts shall be deemed to include nuts and washers		
Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete		
Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete. Where anchor bolts are described as embedded in sides or soffits of concrete it shall be deemed to include holes through formwork.		
Carried to Collection	R	
Section No. 2 Bill No 11 - Structural Steel PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19		

	STEEL COLUMNS AND BEAMS				
	Welded columns and beams in single lengths including all accesories all work done to engineers details and specifications				
1	254 x 254mm I section beam	m	56		
2	254 x 254mm I section column	m	34		
	Plates, cleats, etc				
3	100 x 100mm steel plate	No	10		
	Carried to Collectio	on		R	
	Section No. 2 Bill No 11 - Structural Steel PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

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Section No. 2 Bill No 11 - Structural Steel				
PROVISIONAL BILLS OF QU NWDoH/PS/30/19	ANTITIES			

Item No		Quantity	Rate	Amount	
	BILL NO. 12				
	METALWORK				
	(WORK GROUP 136)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	<u>NOTE</u>				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	<u>Descriptions</u>				
	Descriptions of expansion anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Burglar bars to windows				
	All opening sections shall be filled with burglar bars, unless otherwie described				
	Glazing beads to windows				
	Guarantees for glass shall be provided upon completion of the works.				
	Tendered rates must make provision for the above- mentioned as no additional claims in this regards will afterwards be entertained				
	MILD STEEL DOOR FRAMES, INCLUDING BUILDING INTO BRICKWORK				
	Carried to Collection		R		
	Section No. 2 Bill No 12 - Metalwork PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	1.6mm mild steel double rebated door frame for 110/230mm brick wall plastered both sides complete with one pair butt hinges screwed to door frame, adjustable striker plate, rubber buffer on striker side and welded on lugs.				
1	Frame for door size 813mm x 2032mm high	No	91		
2	Frame for door size 901mm x 2076mm high	No	10		
3	Frame for door size 936mm x 2135mm high	No	1		
4	Frame for door size 1600 x 2032mm high	No	6		
5	Frame for double door size 1500mm x 2085mm high with 7.4mm clear safety glass	No	1		
6	Frame for double door size 1500mm x 2032mm high	No	6		
	STEEL DOORS				
	Standard mild steel single french door for wall plastered both sides with one pair butt hinges screwed to door frame, adjustable striker plate, rubber buffer on striker side and welded on lugs.				
7	Door size 1816 x 2050mm high	No	8		
8	Door size 800 x 2100mm high				
		No	10		
9	Door size 1511 x 2134mm high	No	2		
	<u>Durowin or equally approved Type M transformer</u> <u>steel door or equal approved</u>				
10	Door size 1524 x 2134mm high	No	2		
	STEEL WINDOWS				
					H
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	Bill No 12 - Metalwork PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	Standard type steel type saches, constructed of rolled steel sections, with a flanged frame bar all round, suitable for fixing to brickwork.				
11	Window W08 size 1511 x 1545mm high	No	3		
12	Window WT2 size 1510 x 1540mm high	No	7		
13	Window WT3 size 1020 x 1245mm high	No	1		
14	Window WT8 size 6185 x 1140mm high	No	8		
15	Window WT11 size 2465 x 1140mm high	No	11		
	STEEL MESH, BURGLAR ETC				
	<u>Mesh</u>				
16	Proven stainless steel grade 304 flyscreen mesh panel, enclosed in an aluminium frame with a white powder coated finish.	m2	49		
	Burglar				
	STEEL BURGLAR				
	Steel burglar proofing constructed from 10mm solid round bars by specialist.				
17	Size 660 x 1075mm high	No	2		
18	Size 1511 x 1545mm high	No	10		
19	Size 813 x 2032mm high	No	28		
20	Size 986 x 1140mm high	No	4		
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	Section No. 2 Bill No 12 - Metalwork PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	ALUMINUIM				
	Shadow line wall angle				
21	3000mm long 22 x 45 x 15mm natural anodised aluminium shadow line plaster trim or similar approved	m	285		
	Main tees				
22	Main Tee's 3600mm in length	m	148		
23	Cross Tee's 1200mm in length	m	136		
	<u>Fascias</u>				
24	80 x 0,9mm thick aluminium seamless fascia, coated internally and externally with Zinc AI, fixed to 75 x 50mm steel purlins. Colour to match roof sheeting	m	127		
	<u>Boards</u>				
25	2000 x 1000mm patient bed number board	No	1		
	ALUMINIUM WINDOWS, ETC., INCLUDING BUILDING INTO BRICKWORK				
	<b>NOTE</b> : Indicative window schedules are attached at the end of				
	the bills of quantities to assist the tenderer in pricing				
	Rates for the following aluminium windows are to include for supplying and building in of temporary templates				
	Design, supply, deliver to site and install the following windows/shopfront in accordance with the manufacturers instructions must be approve by the architect				
	Powder coated, Bronze aluminium framing NKCASA casement type for 16mm combinations as supplied by HBS systems or equally approved including 6.38mm obscured glass safety glazing and to be fixed as per manufacturers specifications.				
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	Section No. 2 Bill No 12 - Metalwork PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	Windows/shopfront glazed with 6.38mm obscured glass safety glazing/7.4mm obscured safety glazing (or equal approved) with butyl tape back strip and silicone fill externally as per manufacturers specifications.				
26	Purpose made window size 645 x 645mm high as per Architectural drawings attached	No	6		
27	Purpose made window size 660 x 1075mm high as per Architectural drawings attached	No	5		
28	Purpose made window size 1455 x 645mm high as per Architectural drawings attached	No	2		
29	Purpose made window size 2840 x 2465mm high WT7	No	1		
30	Purpose made window size 750 x 1425mm high WT9	No	1		
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	Section No. 2 Bill No 12 - Metalwork PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	ALUMINIUM LOUVRES, ETC			
	Custom made natural anodised aluminium louvres			
31	Louvre type 300 x 300mm No	8		
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	ALUMINIUM DOORS, ETC., INCLUDING BUILDING INTO BRICKWORK				
	Design, supply, deliver to site and install the following windows/shopfront in accordance with the manufacturers instructions must be approve by the architect				
	Doors/shopfront glazed with 6.38mm obscured glass safety glazing/7.4mm obscured safety glazing (or equal approved) with butyl tape back strip and silicone fill externally as per manufacturers specifications.				
	60mm powder coated, shiny grey Aluminium framing NKCASA casement Type for 16mm combinations as supplied by HBS systems or equally approved inluding 7.4mm clear safety glass and to be fixed as per manufacturers specifications.				
32	Door size 900 x 2050mm high	No	5		
33	Door size 900mm x 2100mm high.	No	2		
34	Door size 1500mm x 2100mm high	No	3		
35	Door size 1500mm x 2400mm high.	No	2		
36	Door size 1800 x 2050mm high	No	7		
37	Door size 2125mm x 2465mm high. DT 14	No	1		
38	Door size 2525mm x 2465mm high. DT 17	No	1		
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	White coated aluminium frame with Aluglass bautech showrflex hinge shower door with a width of 80 x 2100mm high, shall have polished chrome hardware. The 12mm glass shall be sandblasted. supplied by HBS systems or equally approved including 6.38mm obscured glass safety glazing and to be fixed as per manufacturers specifications.			
39	Purpose made window size 800 x 2032mm high as per Architectural drawings attached	2		
	COLD ROOM DOORS, VENTILATORS, ETC			
40	Door and frame, 950 x 2000mm high, frame white powder coated find, door ( 950 x2000mm cold room door to manufactures recommendations and specification finished with stainless steel grade 304.	1		
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	BUMPER RAILS				
	UPVC intrad wall protection system consisting of high impact resistant uPVC brackets, uPVC joining blocks all work as per manufactures details and specifications.				
41	On walls	m	854		
	CORNER PROTECTOR				
	UPVC (or equal approved) interior retro-fit corner protector in satin finish, on wall finish or tile, fixed to substrate and installed as per manufactures detail and specifications				
42	To wall corners	No	54		
	RAINWATER GOODS				
	0.8mm industrail aluminium OG gutter size 155 x 125mm with a 100 x 75mm PVC down pipe				
43	Gutter and Down Pipes	m	33		
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Item No		Quantity	Rate	Amount
	BILL NO. 13			
	PLASTERING			
	(WORK GROUP 142)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	<u>NOTE</u>			
	All prices/rates to be net, excluding Value Added Tax			
	SUPPLEMENTARY PREAMBLES			
	Textured finishes			
	All textured finishes are to be applied to the satisfaction of the Principal Agent and executed by an approved firm of Specialists, all strictly in accordance with the materials supplied and methods employed by the Manufacturer			
	Preparatory work for textured finishes			
	Textured finishes to be applied to surfaces as described. Rates tendered are to include for all necessary priming, preparatory work, etc.			
	All surfaces are to be inspected and approved by the Principal Agent prior to any work is commenced with			
	Carried to Collection Section No. 2		R	
	Bill No 13 - Plastering PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

	SCREEDS				
	3:1 Cement plaster screeds steel trowelled on concrete				
1	25mm Thick on concrete floors to receive tiles	m2	1 150		
	GRANOLITHIC				
	Tinted granolithic floor finish				
2	25mm thick on concrete surface	m2	428		
	INTERNAL PLASTER				
	One coat (4:1) cement plaster on brickwork				
3	On walls	m2	140		
4	On narrow widths	m2	60		
	On concrete				
5	On ceilings	m2	224		
6	On walls	m2	100		
7	On narrow widths	m2	30		
	DIVIDING STRIPS, COVER STRIPS ETC				
	<u>Strips</u>				
8	6mm Aluminium closed quadrant trim with an anodised matt silver finish and corners to suit	m	188		
9	3 x 25mm Brass dividing strip with top flush with floor finish	m	68		
	"Joint Master " or similar approved				
10	Expansion joint seal series 800 Code 806- floor-floor cover strip	m	188		
	REPAIR				
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	Repair plaster cracks by opening up with carborundum disk to 3mm or larger and filling with flexible crack filler			
11	ON WALLS n	220		
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Item No		Quantity	Rate	Amount	]
	BILL NO. 14				
	<u>TILING</u>				
	(WORK GROUP 144)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	<u>NOTE</u>				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	Prices				
	Prices are to include for all square cutting and waste, cleaning off on completion and protection from injury.  Areas are measured net to face of bare brickwork and concrete				
1	CERAMIC WALL TILES  152 x 152 x 5mm white glazed ceramic splashback tiles (PC R450/m2 including delivery to site but excluding VAT) on vertical wall substrate with 20mm plaster backing. Tiles to run in both directions jointed and flush pointed with 5mm tile grouting joints as per architects approval. Tiles to be laid to the underside of the ceiling.  On walls	2 665			
	PORCELAIN FLOOR TILES				
	Carried to Collection Section No. 2		R		1
	Bill No 14 - Tiling PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	500 x 500 x 10mm UNION glazed full body porcelain tiles- CODE: ELEOCH30x60 (PC R550/m2 including delivery to site but excluding VAT) on wood floated screed on concrete surface bed with heavy duty aluminium expansion joints and 2mm wide grout joints (colour and tile as per architects approval) on concrete surface bed in pattern with expansion joints as per structural engineer, with rapid setting adhesive applied strictly as per manufactures detail specification. Provide 2mm wide joints and applied strictly as per manufactures detail specification.				
2	On floors	m2	1 109		
3	150mm high x 600 x 8mm full body porcelain tiles on vertical wall substrate with 2mm wide grout joints (colour and tile as per architects approval) with rapid setting adhesive applied strictly as per adhesive manufactures detail specification. Provide 2mm wide joints and applied strictly as per manufactures detail specification.	m	77		
4	Cut tile edge to be finished with aluminium straight edge				
	trim for 8-9mm tiles.	m	77		
	Carried to Collection Section No. 2 Bill No 14 - Tiling PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			R	

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PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

Item No		Quantity	Rate	Amount	
-	BILL NO. 15				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	(WORK GROUP 148)				
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"				
	<u>NOTE</u>				
	All prices/rates to be net, excluding Value Added Tax				
	SUPPLEMENTARY PREAMBLES				
	Excavations				
	Prices for excavations must include for necessary staging for risk of collapse of excavation side.				
	Compacting				
	Filling for all types of prices described as "under solid floors, etc" shall be done with approved backfilling and compacted to 93% Mod. AASHTO density, unless otherwise described				
	Testing				
	Descriptions for the testing of plumbing and drainage installations shall be deemed to cater for all testing apparatus, labour, etc. and shall be done strictly as directed by and in accordance to the Principal Agent's instructions, including for retesting after taking out and making good all defective work to his entire satisfaction				
	Carried to Collection		R		
	Section No. 2 Bill No 15 - Plumbing and drainage PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

Vitrified clay pipes:	
Pipes shall rest on solid ground and, where necessary, pockets of sufficient size shall be cut around joints to enable the jointing to be properly performed or, alternatively, pipes shall be bedded full length on and including unreinforced concrete laid in a semi-dry state immediately before pipes are laid	
Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings	
uPVC pipes and fittings	
Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings	
Soil, waste and vent pipe fittings shall be solvent weld jointed	
uPVC pressure pipes and fittings	
Pipes for water supply shall be of the class stated	
Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings	
Copper pipes	
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 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 siphon 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 ground.	
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Section No. 2 Bill No 15 - Plumbing and drainage PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19	

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Reducing fittings		
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 will be entertained.		
<u>Excavations</u>		
No claim for extra rock excavation will be entertained unless the Contractor has timeously notified the Quantity Surveyor, thereof prior to backfilling, in writing		
"Soft rock" and "Hard rock"shall be as defined in "Earthworks"		
Laying, Backfilling, Bedding, etc. of Pipes		
Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with the manufacturer's instructions		
Where no manufacturer's instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2of each of the following:SABS 1200L : Medium Pressure Pipes LD: Sewers LE: Stormwater Drainage		
Pipes trenches, etc. shall be backfilled in accordance with Clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB: Earthworks (Pipe Trenches)		
Pipes shall be bedded in accordance with Clause 3.1 to 3.4.1, 5.1 to 5.3and 7 of SABS 1200LB : Bedding (Pipes)		
Unless otherwise described bedding of rigid pipes shall be Class B bedding		
Flush pans		
Flush pans shall have straight or side outlets and "P"or "S" traps as necessary		
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Waste unions		
Description of waste unions shall be deemed to include rubber or vulcanite plugs and chains		
<u>DRAINAGE</u>		
NOTE: All items in this section shall be deemed to fall into Work Group No 146 for Haylett formula purposes		
SOIL DRAINAGE		
Unless otherwise stated herein, all items in this section shall be deemed to fall into Work Group No 146 for Haylett formula purposes.		
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Section No. 2 Bill No 15 - Plumbing and drainage PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19		

	RAINWATER DISPOSAL				
	Rainwater pipes in Columns				
1	63mm Diameter Pluvia pipes	m	2 527		
2	75mm Diameter Pluvia pipes	m	2 527		
3	110mm Diameter Pluvia pipes	m	2 527		
4	150mm Diameter Pluvia pipes	m	2 527		
5	Extra over 150mm rainwater pipe for bend	No	54		
6	Extra over 150mm rainwater pipe for splay cut end	No	54		
	SANITARY PLUMBING				
	uPVC pipes				
7	50mm Pipes fixed to walls	m	364		
8	50mm Pipes laid under slabs and including trenches not exceeding 1m deep	m	364		
9	110mm Pipes fixed to walls or soffits	m	364		
10	110mm Pipes laid under surface beds and including trenches not exceeding 1m deep	m	364		
11	110mm Pipe encased in concrete 20MPa/20 under surface beds and including excavation exceeding 1m and not exceeding 2m deep	m	364		
	Extra over upvc pipes for fittings				
12	50mm Bend	No	182		
13	50mm Access bend	No	182		
14	50mm Access junction	No	182		
15	50mm Junction	No	182		
16	110 x 50mm Reducer	No	182		
	Carried to Collection Section No. 2 Bill No 15 - Plumbing and drainage PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			R	

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17	110mm Plain bend	No	182		
18	110mm Access bend	No	182		
19	110mm Access junction	No	182		
20	110mm Pan connector	No	48		
21	110mm Bent pan connector	No	182		
22	110mm Two way vent valve	No	182		
	"VAAL"/ EQUAL APPROVED BY ARCHITE	СТ			
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	Bill No 15 - Plumbing and drainage PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				
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	SANITARY FITTINGS				
	Wash hand basin				
23	Vitreous china 455 x 290mm wall-hung cloakroom basin with two semi-punched tapholes, integrated overflow and chain stay hole. Pillar tap with hot and cold indices. 1/2"BSP male connection end	No	23		
24	EXOS. multiple wash basin made of mirant resinbonded mineral material with pore-free, smooth gelcoat high-polished surface (tempera ture-resistant up to 80 degrees). Colour Alpine white, with storage surfaces. Mounting on washbasin back panel. The unit has up to 5 seamless moulded bowls, no overflow and lowered tap ledge with tap hole. Variable gaps between bowls, available with/without apron or gel-coated edges. Individual washbasin length up to 3600mm, with or without splashbacks. Mounting material, strainer waste DN 32, anti-theft device for waste cover with cover with Inoxplus coating included.	No	3		
25	White vitreous china 510 x 405mm with tap holes "VAAL Hibiscus (code 7023)" bolted to the wall with 3No. 10mm bolts (Code 8448ZO). #2 mm C.P knuckle jointed p-traps. 2No. off pillar taps as cobra- No. 111-15" with star handles- 15mm (hot and cold water). "Cobra 301-32" 1-1/4" basin waste-slotted with back not , plug chain and stay.	No	2		
26	Franke model SAPSDF combination wash habd basin and drinking fountain, size 370 x 490 x 125mm manufactured from Grade 304 (18/10) stainless steel, 1.2mm gauge. Unit to be manufactured as a welded construction with a 40mm waste outlet and is to be recessed 125mm into a single brick cavity. Basin is fitted with a self-closing metering bib tap at the top of the unit and is fitted with fixing lugs to secure the basin into the wall	No	3		
27	Franke model oval B wash hand basins, 420 x 336 x 168mm deep. Unit to be manufactured from grade 304 (18/10) stainless steel, 1.2mm gauge. Unit to include a one piece pressed bowl, 360 x 280 x 130mm deep with 40mm waste outlet, with 30mm splash back ans 30mm radiused apron. Basin to be supplied with 20 x 20mm square mild steel gallows brackets. Basins to be fixed to the wall with 4 x 6mm anchor bolts.	No	4		
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28	BS2 wash hand basin, face wash	No	4		
	Medical basins				
29	Vaal sanitaryware fine fireclay 630 x 500mm rectangular 'Sola 630' medical basin with no Tapholes, overflow or chainstay hole. 32mm standing overflow tube, chrome plated (code 8630Z0) medical mixer (Cobra code 515/055H-21) 32 mm basin waste unslotted, 62mm flange, 80mm tailpiece(Cobra code 308) chrome plated bottle trap (Cobra code 340) Elbow action 1/4 turn wall type mixer with a swivel outlet 1/2 BSP male inlet. SANS 226 TYPE 2 515/055-21	No	47		
	Water closet				
30	Vaal sanitaryware vitreous china 104 degrees low level outlet washdown pan (code 751300) and matching junior Elite 6 litre cistern (code 7116LL) complete with lid and fitments, and Junior Jazz seat (code 8532Z000). The suite is designed to flush effectively on 6 litres. Pan can also used with a duct cistern(code 7116DP), or a concealed cistern.	No	4		
31	Model <u>GYP.VS.RI/01</u> Vandal resistant Wc pan				
	manufactured from polymer concrete and polished to smooth silky finish. Colour:white	No	16		
32	Vaal Sanitary ware W.C of white vitreous as "Vaal Daisy" (Code:751453) semi-closed coupled 90deg outlet open rim wash down pan code (772403WH) complete with lid fitments and flush pipe elbow oe equally approved.	No	5		
33	Vaal sanitaryware vitreous china 'orchid paraplegic' back inlet (code 439016) 90deg wall hung open rim pan. Pan can be used with a concealed cistern or with a suitable back inlet flush valve.	No	2		
34	Vitreous china 'junior' floor mounted, rear entry open rim 104 degrees outlet pan compatible with rear inlet flush valve complete with lid and fitments. Colour: White. Installation of unit strictly to manufacturers specification. Provide junior jazz double flap thermoset seat	No	4		
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	<u>Urinal</u>				
35	Vaal sanitaryware vitreous china 'lavareta' wall hung urinal top inlet (code 705426) overall size 600 x 385 x 380mm supplied with 38mm CP domical grating, top inlet fittings (code 7054z1) and back inlet fittings (code 7054Z2) including spreader and two hanger brackets. Provide Cobra FJ6000"340" (or equal and approved) CP bottle trap with 75mm deep seal, inlet screwed female outlet male.  Bed pan	No	4		
36	Franke model BBR bedpan and bottle rack designed to hold plastic and stainless steel bedpans and bottles, manufactured from grade 304 (18/10) stainless steel 8mm diameter round bars and stainless steel flat bars mounting brackets. Bottle holders to be on the front of the unit to ensure ergonomic function. Unit complete with stainless steel drip tray which can be removed for cleaning and the ends of the bottle rods are fitted with rubber grommets. Unit fixed to wall with 4 off anchor bolts.	No	9		
	Combination bedpan				
37	1830 x 685mm Model EC combination Bedpan and wash-up sink manufactured from Grade 304 (18/10 stainless steel 1.6mm (draining board ) and 1.2mm thick bowls. Unit with a 150mm high integral splashback to the rear and 15mm deep hospital bead 100mm aspron to front and sides. The unit is fitted with two pressed seamless bowls with the sluice bowl having an integral flushing rim and a 38mm diameter inlet pipe for the flush valve. The waste outlet on sluice bowl is a 110mm and the rinse bowl size 610 x 460 x 230mm deep with a 40mm waste discharging into sluice bowl.	No	5		
38	SS035 free standing bedpan washer (top loader)	No	3		
39	Vaal sanitaryware jazz double flap thermoset pan seat to existing pan.	No	11		
	Sluice				
40	SS107 single bowl sluice sink	No	8		
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41	EL sluice sink manufactured from grade 304 (18/10 stainless steel 1.6mm (draining board) and 1.2mm thick bowls. Unit with a 150mm high integral splash back to the rear and 15mm deep hospital bed 100mm apron to front and sides. The unit is fitted with a pressed seamless bowls sluice bowl having an inTTTh factory fitted cobra FMi.00 flush valve, 35mm water supply through 50mm sleeve on unit, 15mm bedpan spray nozzle (both sides nozzles activated by two 15mm quarter turn elbow action valves).	No	15		
42	Franke model CH slop hopper 540 x540mm manufactured from grade 304 (18/10) stainless steel 1,2mm thick with a 100mm high integral splashback to the rear and both sides. The cone must be seamless with no welding and have an integral flushing rim with a 107mm waste outlet for pan connector, the inlet is fitted with a 38 x 250mm long vertical flush pipe for a standard flush valve. Unit fitted with a bucket grid manufactured from 10mm diameter grade 304 (18/10) stainless steel round bar complete with two 40 x 4mm square stainless steel wall mounting gallows brackets. Unit fixed to wall 60mm from the top of the front apron to the finish floor level with 4 off anchor bolts	No	1		
43	Sinks  Stainless steel sink  Single bowl, double drainer, sink manufactured from 1.2mm thick, grade 1.4301 (304) stainless, satin polish				
	finish with a radiused front edge together with a raduised internal corner at the base of the upstand. All sink bowls are prepared for a 38mm waste outlet which can be supplied as an extra. Elbow action 1/4 turn wall type mixer with a swivel outlet. 1/2 BSP male inlet. SANS 226 TYPE 2 515/055-21	No	6		
44	Double bowl, double drainer, sink manufactured from 1.2mm thick, grade 1.4301(304)stainless steel, satin polish finish with a raduised front edge together with a raduised internal corner at the base of the upstand. All sink bowls are prepared for a 38mm waste outlet which can be supplied as an extra. Elbow action 1/4 turn wall type mixer with a swivel outlet. 1/2 "BSP male inlet. SANS 226 TYPE2 515/055-21	No	5		
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45	Double bowl sink manufactured from 1.2mm thick, grade 1.4301(304) stainless steel, satin polish finish. The sink top is turned down on all four edges and incorporates a wet area recess. The bowls are prepared for a 38mm waste outlet. Elbow action 1/4 turn wall type mixer with a swivel outlet. 1/2'BSP male inlet. SANS 226 TYPE 2 515/055-21	No	1		
46	SS3 1200 x 535mm stainless steel double end bowl drop-on sink	No	2		
47	SS016 stainless steel double end bowl drop-on sink	No	1		
48	SS020 1200 x 457mm stainless steel sink right	No	1		
49	SS016 Stainless steel sink double bowl	No	1		
	<u>Drip sink</u>				
50	Franke model LDS drip sink 600 x 500 x 258mm deep manufactured from grade 304 (18/10) stainless steel 0,9mm thick and with a 40mm waste outlet. Unit fitted with stainless steel hinged bucket grid manufactured from 10mm stainless steel round bar and a pair of stainless steel Eagle brackets. Unit fixed to wall 600mm high from the top of the front apron to finish floor level with 4 off anchor bolts.	No	1		
	<u>Lab sink</u>				
51	Single bowl double drainer sit on sinks with radiused front edge, manufactured from 1.2mm thick, grade 1.4301(304) stainless steel, satin polish finish. Sink profile incorparates a radiused front edge together with a raduised internal corner at the base of the up stand. Sink bowls are prepared for a 38mm waste outlet which can be supplied as an extra.	No	6		
	Shower head				
52	Cobra watertech 075SQ-15 square single function with balljoint connector and 1/2 female inlet shower head supplied with chrome plated 200 x 145mm square rose with antiline single function classic spray nipple.	No	1		
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	Shower drain					
53	Cobra watertech 323CP shower Grating 75mm with 1 1/2" male inlet shower grating 75mm diameter shower grating 1 1/2" male inlet chrome plated flange	No	1			
	"FRANKE"					
	<u>Bathtub</u>					
54	1 700 x 750mm rectangular freestanding assisted porcelain bathtub with stainless steel grade 304 free standing bath rails fixed to the wall and floor substrates. Provide chrome wall-mounted elbow action exposed bathmixer and handshower.	No	2			
55	1800 x 800 x 390mm Carmen, capacity : 185 litres	No	2			
	CB baby bath					
56	1500 x 555mm franke model CB Baby bath manufactured from grade 304 (18/10) stainless steel 1.2mm thick with a 150mm integral splash back to the rear.	No	9			
	Mixer					
57	Cobra chrome elbow action wall mounted medical mixer to existing sanitary fitting. Install 2.5mm thick smooth uPVC 'sure protect endure' splashback to basin, cut to	No	6			
	ooo x oooniin size wiin pvc capper on all edges.	NO	o			
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	WASTE UNION				
	"Cobra Watertech" or other equal and approved by the Principal Agent				
58	Shower waste code 323 rough brass with 75mm diameter chromium plated shower grating	No	1		
59	32mm 301CP waste union	No	13		
60	38mm 316CP Sink waste union	No	25		
	TRAPS, ETC				
	"Cobra Watertech" or other equal and approved by the Principal Agent				
61	38mm Chromium plated bottle trap	No	25		
62	75mm Chromium plated bottle trap	No	13		
63	38mm 373/40 Shower trap	No	1		
	"Rubber"				
64	40mm Deep seal "P" or "S" trap	No	58		
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	TAPS, VALVES, ETC			
	"Brass"			
65	Tap002 Bib tap, elbow action No	25		
	<u>Testing</u>			
66	Allow for testing the whole of the sanitary plumbing installation to the approval of the Representative/Agent	Item		
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	WATER SUPPLY				Ī
	Class O thin wall hard drawn copper pipes and fittings with capillary soldered type connections				
67	15mm Pipes	m	364		
68	22mm Pipes	m	364		
69	28mm Pipes	m	364		
70	35mm Pipes	m	364		
71	42mm Pipes	m	364		
72	54mm Pipes	m	364		
	Extra over class O copper fittings for soldered capillary fittings				
73	15mm Fitting	No	182		
74	22mm Fitting	No	182		
75	15mm Service pipe 350mm girth	No	182		
	Extra over 28mm diameter copper piping for soldered capillary fittings				
76	Bend or elbow	No	182		
77	Tee	No	182		
78	Reducing tee	No	182		
79	Bush	No	182		
80	Reducing bush	No	182		
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	Extra over 35mm diameter copper piping for soldered capillary fittings				
81	Bend or elbow	No	182		
82	Tee	No	182		
83	Reducing tee	No	182		
84	Bush	No	182		
85	Reducing bush	No	182		
	Extra over 42mm diameter copper piping for soldered capillary fittings				
86	Bend or elbow	No	182		
87	Tee	No	182		
88	Reducing tee	No	182		
89	Bush	No	182		
90	Reducing bush	No	182		
	Extra over 54mm diameter copper piping for soldered capillary fittings				
91	Bend or elbow	No	182		
92	Tee	No	182		
93	Reducing tee	No	182		
94	Bush	No	182		
95	Reducing bush	No	182		
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	FIRE APPLIANCES ETC.					
96	Fire hose reel complete with 30m x 20m diameter hose, including reel, valve, nozzle and wall bracket bolted on	No	10			
97	9Kg Dry chemical fire extinguisher	No	10			
	WATER SUPPLY TO FIRE APPLIANCES					
	Galvanised steel pipes					
98	25mm Pipes	m	20			
	Extra over galvanised steel pipes for steel fittings					
99	25mm Fittings	No	10			
	VALVES TO FIRE APPLIANCES					
	"Cobra watertech" or other equal and approved by the Principal Agent					
100	25mm 1001/125-25 PRESTEX brass fullway gate valve	No	10			
	Testing					
101	Allow for testing the whole of the water supplies and fire service installation to the approval of the Representative/ Agent		Item			
	WATER APPLIANCES					
	"Franke" or other equal and approved by the Principal Agent					
102	Hydroboil 5 litre stainless steel code 2610010 instant boiling water 25 - 30 ups size 460 x 150mm.	No	8			
	Miscellaneous Items					
103	Provide the sum of R1 000 000.00 (One Million Rands Only) for miscellaneous items			SUM		
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Item No		Quantity	Rate	Amount
	BILL NO. 16			
	GLAZING			
	(WORK GROUP 150)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	<u>NOTE</u>			
	All prices/rates to be net, excluding Value Added Tax			
	SUPPLEMENTARY PREAMBLES			
	Prices			
	Prices are to include for all square cutting and waste, cleaning off on completion and protection from injury.  Areas are measured net to face of bare brickwork and concrete			
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	GLAZING TO STEEL WITH PUTTY  7.4mm thick laminated clear glass approved by the			
	architect			
1	On windows m2	250		
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Item No		Quantity	Rate	Amount
	BILL NO. 17			
	PAINTWORK			
	(WORK GROUP 152)			
	PREAMBLESFor preambles refer to "Department of Public Works: Specification of Materials and Method to be used - PW371"			
	SUPPLEMENTARY PREAMBLES			
	Paint			
	All paint, complete with undercoat, primer, etc., to be used strictly in accordance with the manufacturer's specification. Only paint which bears the described trade names will be permitted on site. No substitution will be allowed			
	Previously painted plastered surfaces			
	Surfaces shall be thoroughly washed down with sugar soap powder and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with Polycell Polyfilla and finished smooth			
	Access			
	Rates for painting steelwork, shall include access, for unlimited height			
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	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK				
	PAINT ON FLOATED PLASTER				
	Prepare, stop and apply one coat Plaster Primer and 2 finishing coats of washable egg shell enamel paint (or equal and approved). Preparation of walls and application of paint to to manufactures specification. Colour by Architect				
1	On internal walls	m2	16 043		
2	On external walls	m2	12 628		
	Prepare, stop and apply two coats washable acrylic pva as per manufacturers specification.				
3	On external window sills	m2	294		
4	On internal window sills	m2	172		
	On concrete				
5	On walls	m2	100		
6	On skimmed and painted concrete	m2	272		
	ON FIBRE CEMENT				
	Prepare and paint one coat universal undercoat and two coats exterior quality PVA paint as per manufacturers specifications.				
7	On fascia/barge boards	m2	561		
8	On fibre cement ceiling	m2	357		
	ON PLASTERBOARD				
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	Prepare, stop and apply one coat plaster primer, undercoat and two coats "Plascon Polvin"(or equal and approved ) super acrylic pva paint to manufacturers specifications. White paint				
9	On gypsum plasterboard ceiling	m2	333		
	Prepare, stop and apply one coat plaster primer and two coats "Plascon Polvin"(or equal and approved ) super acrylic pva paint. White paint				
10	On skimmed gypsum plasterboard ceiling	m2	378		
11	On skimmed and painted concrete	m2	9		
	ON METAL				
	Prepare and apply one coat metal primer , one coat undercoat and two coats enamel based paint				
12	On steel cage walls	m2	496		
	Prepare and paint primer, one undercoat and two coats "Plascon Velvalglo" (or equal and approved) applied strictly to manufacturers detail and specifications. Colour to Architect				
13	On doors	m2	265		
	Prepare, stop and apply one coat universal undercoat and two coats gloss Enamel paint finish as per manufacturers specification.				
14	Door frame	m2	65		
15	Window frame	m2	246		
	Prepare and apply one coat hydroEtch/Galvinised Iron Primer then apply two coates Roof/Nu roof cool/Roof Guard.				
16	On roofs	m2	7 658		
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	PAINT ON WOOD				
	Prepare and paint one coat wood primer and two coats of eggshell enamel applied as per manufacturers specifications. Colour as per architect specifications.				
17	On general surfaces	m2	78		
	Prepare and paint one coat wood primer and two coats of eggshell enamel applied as per manufacturers specifications. Colour as per architect specifications.				
18	On door	m2	137		
	Prepare, stop and apply sanding sealer and 3 coats exterior grade varnishpaint to manufacturers detail specifications. Preparation of surface and application of paint to manufactures specification.  Colour by Architect				
19	On Double doors	m2	859		
	PAINTWORK, ETC. NEW WORKS				
	PAINT ON FLOATED PLASTER				
	Prepare, stop and apply one coat plascon or equally approved professional gypsum and plaster primer (code;PP 700), allow 16 hrs to dry, apply second coat as plascon professional Eggshell Enamel (PSB 700/TEG tint range) allow 16 hrs dry apply finishing coat professional Eggshell Enamel. Colour as architects specification.				
20	On internal walls	m2	81		
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	Prepare, stop and apply one coat Plaster Primer and 2 finishing coats of washable egg shell enamel paint (or equal and approved). Preparation of walls and application of paint to to manufactures specification. Colour by Architect				
21	On internal sills	m2	60		
22	On external sills	m2	76		
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	ON PLASTERBOARD				
	Prepare, stop and apply one coat plaster primer, undercoat and two coats "Plascon Polvin"(or equal and approved ) super acrylic pva paint to manufacturers specifications. White paint				
23	On gypsum plasterboard ceiling	m2	3 929		
	Prepare, stop and apply one coat plaster primer and two coats "Plascon Polvin"(or equal and approved ) super acrylic pva paint. White paint				
24	On skimmed and painted concrete	m2	10		
	ON METAL				
	Prepare, stop and apply one coat universal undercoat and two coats gloss Enamel paint finish as per manufacturers specification.				
25	Door frame	m2	85		
26	Window frame	m2	81		
	Prepare and apply one coat metal primer , one coat undercoat and two coats enamel based paint				
27	On steel cage walls	m2	104		
	Prepare and paint primer, one undercoat and two coats "Plascon Waterbased Enamel" (or equal and approved) applied strictly to manufacturers detail and specifications. Colour to Architect				
28	On door	m2	99		
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	Prepare and paint primer, one undercoat and two coats "Plascon Velvalglo" (or equal and approved) applied strictly to manufacturers detail and specifications. Colour to Architect				
29	On doors	m2	263		
	Prepare, stop and metal primer, one coat universal undercoat and two coats "Plascon" (or equal and approved) water based Enamel paint finish. Coulour white.				
30	Door frame	m2	61		
31	Window frame	m2	122		
	PAINT ON WOOD				
	Prepare and paint one coat wood primer and two coats of eggshell enamel applied as per manufacturers specifications. Colour as per architect specifications.				
32	On doors	m2	373		
	Prepare and paint one coat hardboard primer, one undercoat and two coats high gloss enamel "Plascon" or equal and approved paint				
33	On general surfaces	m2	362		
	PAINT ON THE FLOORS				
	Prepare, stop and apply epoxy				
34	Floors	m2	131		
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	BILL NO. 18			
	PROVISIONAL SUMS			
	PREAMBLESFor preambles see "Standard Model Specifications for Building Works PW371/Oct 93"			
	1. All provisional sums cover the supply of material and equipment and of installation where applicable by firms of specialists. Provisional sums are not and do not include for builder's discount, but the tenderer may allow under the item for "Profit". The tenderer is referred to item B7.1 and B7.2 in Section 1 ("Preliminaries") for the definitions and adjustment of "Attendance".			
	Under no circumstances may any Prime Cost or     Provisional Sum, etc be extended at an amount lower     than the amount given in this Bill			
	Provisional Sums may be omitted or reduced at the Employer's sole discretion and the contractor shall not be entitled to claim for any loss by way of reductions or ommissions of any discount, or percentage relating to Provisional Sums or P.C. Amounts or any loss of profit related thereto.			
	The following provisional sums for work to be executed by selected sub-contractors.			
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	SELECTED SUB-CONTRACTORS				]
	ELECTRICAL WORKS				
1	Provide a sum of R 7 500,000.00 (Seven Million Five Hundred Thousand Rands) for Electrical Works	Item		7 500 000.00	)
2	Profit	Item			
3	Attendance	Item			
	ELECTRONIC WORKS				
4	Provide a sum of R 3 000,000.00 (Three Million Thousand Rands) for Electronic Works	Item		3 000 000.00	)
5	Profit	Item			
6	Attendance	Item			
	MECHANICAL WORKS				
7	Provide a sum of R 8 500,000.00 (Eight Million Five Hundred Rands) for Mechanical Works	Item		8 500 000.00	)
8	Profit	Item			
9	Attendance	Item			
	INFORMATION, COMMUNICATION AND TECHNOLOGY				
10	Provide a sum of R 800,000.00 (Eight Hundred Thousand Rand) for seats and chairs	Item		800 000.00	)
11	Profit	Item			
12	Attendance	Item			
	WATER SUPPLY				
13	Provide a sum of R 2 000 000 (Two Million Rands) for water supply and storage.	Item		2 000 000.00	)
14	Profit	Item			
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15	Attendance	Item	
	FIRE TANK		
16	Provide a sum of R 900 000 (Nine Hundred Thousand Rands) for fire tank including all related accessories and fittings	Item	900 000 000
17	Drofit	Item	000 000.00
	Profit		
18	Attendance	Item	
	SEATS AND BENCHES		
19	Provide a sum of R 300,000.00 (Three Hundred Thousand Rand) for seats and chairs	Item	300 000.00
20	Profit	Item	
21	Attendance	Item	
	DECANTING		
22	Provide a sum of R 3 000 000 (Four Million Rands) for decanting		
		Item	3 000 000.00
23	Profit	Item	
24	Attendance	Item	
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6	Bill No 6 - Roof Covering	100		
7	Bill No 7 - Carpentry and Joinery	105		
8	Bill No 8 - Ceilings, Partitions and access flooring	112		
9	Bill No 9 - Floor Coverings, Wall Linning, etc.	118		
10	Bill No 10 - Ironmongery	125		
11	Bill No 11 - Structural Steel	130		
12	Bill No 12 - Metalwork	140		
13	Bill No 13 - Plastering	144		
14	Bill No 14 - Tiling	147		
15	Bill No 15 - Plumbing and drainage	165		
16	Bill No 16 - Glazing	168		
17	Bill No 17 - Paintwork	176		
18	Bill No 18 - Provisional Sums	180		
	Carried to Final Summary		R	
	Section No. 2			
	PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

Item No		Quantity	Rate	Amount
	SECTION NO 3 BILL NO. 1			
	FENCING (PROVISIONAL)			
	PREAMBLES			
	For preambles see "Specification of materials and methods to be used - PW 371"			
	SUPPLEMENTARY PREAMBLES			
	Supplementary preambles and full descriptions of materials, items, work, etc. applicable to Section No. 3			
	The Contractor is referred to the previous Section 2 for supplementary preambles and full descriptions of materials, items, work, etc. which shall be regarded to be equally applicable for work described in this Bill, unless specifically otherwise described			
	<u>General</u>			
	The Contractor shall carry out the work with as little mess and noise possible and with a minimum of disturbance to the occupants. The Contractor shall provide proper protection and provide and erect any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the Principal Agent, and remove when directed			
	Site clearance			
	All rubble, rubbish, vegetable soil, shrubs, bush, trees, etc. shall be removed from the whole area and carted away off the construction site to a suitable dumping site, which has to be located by the Contractor, all to the full satisfaction of the Principal Agent			
	Filling (General)			
	It will be, at all times, required from the Contractor to apply and execute strict quality control on all filling material used			
	Carried to Collection		R	
	Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

Samples of potential fill material obtained from excavations, trench excavations, etc.are to be submitted to and approved by the Principal Agent prior the re-use thereof as "filling"		
All filling obtained from a commercial source should comply to minimum G6 standard		
Should any material be found unsuitable and the use thereof be disapproved, such material shall be disposed and approved material must be sourced and imported from an approved commercial source		
Filling in general shall be compacted to the prescibed percentage Mod AASHTO density		
CBR and indicator tests		
Density tests for monitoring filling shall be done at the minimum prescribed frequencies per each 150mm thick layer of filling placed		
The Contractor is to note that all necessary tests (i.e. CBR and indicator tests, etc.) are to be conducted for all filling material, whether obtained from the excavations or to be imported from an approved commercial source		
Results of these tests are to be submitted to and approved by the Principal Agent prior commencement of any placement thereof and/or filling done therewith		
Density tests		
It will be required from the Contractor to execute density tests for monitoring filling at the following minimum frequencies per each filling layer placed:		
<ul> <li>Filling to form building platforms, etc:</li> <li>1 Test per 200m² plan area per each 150mm thick layer</li> </ul>		
Results of density tests executed are to be submitted to and approval obtained from the Principal Agent prior commencement of any subsequent fill layers and/or other work		
Carried to Collection	R	
Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19		

Keeping excavations free from water:	
No separate provision has been made in this Bill for	
neasurement and payment for bailing, pumping or	
therwise keeping excavations free from water during	
he construction process of the work measured in this	
3ill	
Therefore, tenderers are to note that their tendered	
rates are to cater for the above-mentioned as no claims	
arising out of their failure to do so will afterwards be	
entertained	
Carting away of excessive and/or unsuitable	
excavated material	
Descriptions for "carting away excessive or unsuitable	
excavated material from site" shall, unless specifically	
otherwise described, be deemed to include the loading and hauling of excessive or unsuitable excavated	
material to a suitable dumping site, which has to be	
located by the Contractor, off the construction site	
Soutou by the Contractor, on the constitution site	
The location of the intended dumping site will be	
subjected to the prior written approval of the Principal	
Agent	
The Contractor shall also be liable to, upon completion,	
to rehabilitate all areas of the site which was disturbed during the construction phase due to construction	
activities, temporarily dumping/spoiling of excavated	
material, etc. It will be required from the Contractor to	
grade such areas to follow the adjacent ground contours	
and afterwards compacted to 80% Mod AASHTO	
density, all to the full satisfaction of the Principal Agent	
Tendered rates must make provision for the above-	
mentioned as no additional claims in this regard will	
afterwards be entertained	
Relevant SANS 1200 Specifications	
or the race oppositionations	
The following relevant SANS 1200 Specifications shall	
be regarded applicable:	
Carried to Collection	R
Section No. 3	
Bill No 1 - Fencing	
PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19	
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Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	CANC 1200 AA	, building platforms, etc:	
SANS 1200 ME Sub-base SANS 1200 MF Base  All work related to the above-mentioned elements shall be done with materials specified and in according to methods prescribed by the relevant SANS 1200 referred to  SANS 1200 Specification (General)  The SANS 1200 Specifications as referred to above were drawn up to cover activities normally encountered on civil engineering work, which is equally applicable on work scheduled hereunder for this project  All the specifications referred to above, although not issued with these Bills of Quantities, shall be deemed to form part of this document and shall be considered as applying to the performance of work to be completed in terms of this Section  The Contractor shall obtain a copies of the said specifications from the South African Bureau of Standards and be kept on site at all times  Measurement and payment  Measurement and payment clauses as described in the above-mentioned SANS 1200 Specifications shall not apply to the work as set out in this Bill  EARTHWORKS (PROVISIONAL)  NOTE  All prices/rates to be net, excluding Value Added Tax  Carried to Collection  R  Section No. 3  Bill Not 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	SANS 1200 AA	General (Small Works)	
SANS 1200 ME Sub-base SANS 1200 MF Base  All work related to the above-mentioned elements shall be done with materials specified and in according to methods prescribed by the relevant SANS 1200 referred to SANS 1200 Specification (General)  The SANS 1200 Specifications as referred to above were drawn up to cover activities normally encountered on civil engineering work, which is equally applicable on work scheduled hereunder for this project  All the specifications referred to above, although not issued with these Bills of Quantities, shall be deemed to form part of this document and shall be considered as applying to the performance of work to be completed in terms of this Section  The Contractor shall obtain a copies of the said specifications from the South African Bureau of Standards and be kept on site at all times  Measurement and payment  Measurement and payment clauses as described in the above-mentioned SANS 1200 Specifications shall not apply to the work as set out in this Bill  EARTHWORKS (PROVISIONAL)  NOTE  All prices/rates to be net, excluding Value Added Tax  Carried to Collection  R  Section No. 3  Bill Not 1 - Fencing  PROVISIONAL BILLS OF QUANTITIES			
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EARTHWORKS (PROVISIONAL)  NOTE  All prices/rates to be net, excluding Value Added Tax  Carried to Collection  R  Section No. 3  Bill No 1 - Fencing  PROVISIONAL BILLS OF QUANTITIES	above-mentioned SANS	S 1200 Specifications shall not	
NOTE  All prices/rates to be net, excluding Value Added Tax  Carried to Collection  Section No. 3  Bill No 1 - Fencing  PROVISIONAL BILLS OF QUANTITIES	apply to the work as se	t out in this Bill	
Carried to Collection  Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	EARTHWORKS (P	ROVISIONAL)	
Carried to Collection  Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	NOTE		
Carried to Collection R  Section No. 3  Bill No 1 - Fencing  PROVISIONAL BILLS OF QUANTITIES	NOIE		
Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	All prices/rates to be ne	et, excluding Value Added Tax	
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	Bill No 1 - Fencing		R
	Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS ( NWDoH/PS/30/19		R
	Bill No 1 - Fencing <b>PROVISIONAL BILLS</b> (		R

Filling material (General)	
It will be, at all times, required from the Contractor to apply and execute strict quality control on all filling material used	
Samples of potential fill materials obtained from excavations, trench excavations, etc.are to be submitted to and approved by the Engineer prior the re-use thereof as "filling"	
All filling obtained from a commercial source should comply to a minimum G6 standard and to be approved by Engineer before haulage to site.	
Should any material be found unsuitable and the use thereof be disapproved, such material shall be disposed and approved material must be sourced and imported.	
Filling in general shall be compacted to the prescribed percentage Mod AASHTO density	
Filling to form earth mattresses, in sub-layers, under floors, etc	
All filling in layers under surface beds, in sub-layers, to form earth mattresses, etc. shall be done with materials specified and according to methods prescribed by the SABS 1200ME Sub-base Specification.	
The aforesaid specification was drawn up to cover activities normally encountered on civil engineering work, which is equally applicable on the filling details and requirements prescribed for this project	
The said specification, although not issued with, shall be regarded to form part of these Bills of Quantities. The Contractor shall obtain a copy of the said specification from the South African Bureau of Standards and be kept on site at all times	
Carried to Collection	٦
Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES	

CBR and Indicator tests			
Density tests for monitoring filling shall be diminimum prescribed frequencies per each 1 layer of filling placed.			
The Contractor is to note that all necessary CBR and indicator tests, etc) are to be cond filling material, whether obtained from the exto be imported from an approved commercial	lucted for all cavations or		
Results of these tests are to be submitted to approved by Engineer prior commencement placement thereof and/or filling done therew	of any		
Density test			
It will be required from the Contractor to exe tests for monitoring filling at the following mi frequencies per each filling layer placed:			
- Filling under surface beds 1 Test per 25m2 plan area per each 150r layer	nm thick		
- Filling behind retaining walls: 1 Test per each 10m length of retaining w	vall		
Results of density test executed are to be so and approval obtained from the Engineer pr commencement of any subsequent fill layers other work	ior		
	to Collection	R	
Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

	Carting away of excessive and/or unsuitable excavated material				
	excavated material				
	Descriptions for "carting away excessive or unsuitable				
	excavated material from site" shall be deemed to include				
	the loading and hauling of excessive or unsuitable				
	excavated material to a suitable dumping site, which				
	has to be located by the Contractor, off the hospital				
	premises				
	The location of the intended dumping site will be				
	subjected to the prior written approval of the local				
	authority (Municipality)				
	All materials for excavations marked for caring away				
	shall be cart at Municipal designated dumping site and				
	proof of dumping to be submitted to the Safety /				
	Enviromental officer				
	The contractor will also be liable to remove upon				
	completion, rehabilitate all those areas of the dumping				
	site used for dumping/spoiling by grading the area to				
	follow the adjacent ground contours and afterwards				
	compacted to 80% Mod AASHTO density, all to the full				
	satisfaction of the Engineer/Principal Agent				
	3 1 3				
	Tendered rates must make provision for the above-				
	mentioned as no additional claims in this regard will				
	afterwards be entertained				
	NOTE: All materials from excavations marked from				
	carting away shall be cart at Municipal designated				
	dumping site and proof of dumping to be submitted				
	to the Safety / Enviromental officer				
	to the odiety / Environmental officer				
	FOUNDATIONS				
	TOURDATIONS				
	Excavate in earth below natural ground level,				
	reduced or made up ground level, not exceeding 2m				
	deep, for:				
	Trenches	m3	19		
			. [		
	Holes	m3	16		
	1000				
				<u> </u>	
	Carried to Collection			R	
	Section No. 3				
I	Bill No 1 - Fencing				
	PROVISIONAL BILLS OF QUANTITIES		ı	Į!	
	PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	Extra over trench and hole excavations in earth for				
	excavation in				
3	Soft rock	m3	2		
4	Hard rock	m3	1		
	Extra over all excavations for carting away				
5	Surplus or unwanted excavated material to stock piles on site or to a dumping site to be located by the contractor	m3	19		
	Risk of collapse of excavations				
6	Sides of trench excavations not exceeding 1,5m deep	m2	193		
	Keeping excavations free of water				
7	Allow for bailing, pumping or otherwise keeping all excavations free from water		ltem		
	Earth filling obtained from the excavations compacted to 93% Mod AASHTO density				
8	In backfilling to trenches, holes, etc	m3	15		
	Mass concrete with a coarse aggregate of 19mm and a minimum compressive strength of 20MPa at 28 days				
9	In base for post, with chamfered top surface projecting 50mm above surrounding ground level, sufficiently vibrated.	m3	19		
10	In ground beams, with chamfered top surface projecting 50mm above surrounding ground level, sufficiently vibrated.	m3	19		
	Rough formwork to post foundations				
11	Formwork to sides of bases set into trenches	m2	97		
12	Formwork to sides of ground beams set into trenches	m2	193		
	<u>METALWORK</u>				
	Carried to Collection			R	
	Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19				

	Invisible mesh security fencing including site clearance and preparation of ground, to match existing				
13	Security fencing panels 3305mm wide and 2500mm high above ground level with panel apertures size 76.2 x 12.7mm with wire diameter 3mm, the panel shall be reinforced with 4 x 50mm deep 'V' formation horizontal recessed bands (rigidly). Panels shall have 2 x 70 degrees flanges along sides and 1 x 90 degrees flange along top and 1 x 30 degrees flange along toe, the post shall have a flush panel post finish with no climbing aid. The panel shall be affixed to a post over 48 line wires using 8 x double bolt comb clamps and 8 x single bolt comb clamps using 24 x Anti vandal bolts. Posts shall be 3000mm high taper locking posts including locking recess mechanism to secure panel edge. Posts shall be sealed with a UV stabilised polymer cap, panels and posts finish shall be galvanised, then marine fusion bond coated. The fence shall be planted into concrete (elsewhere measured)	m	322		
14	Galvanised anti-burrow fencing 500mm high below ground level, secured into concrete for posts and haunching of 200 x 200 x 200mm at 1000mm centres maximum, of ref 3510 - 3D mesh panels fabricated from absel with a strength of 60% and a tensile strength of 500N/mm2, with core diameter of 3mm and a tolerance of 0.07mm, including trench, backfilling and compacting.	m	322		
15	Galvanised and marine fusion bond coated anti-climb structure spiked rail bolted to invisible fence mesh flang along fence top.	m	322		
16	Galvanised and marine fusion bond coated security sliding gate 4000 x 3000mm high formed of 100 x 75 x 3mm frame with 2No. middle vertical and 1No. horizontal rail. Fencing mesh similar to main fence to be secured to gate frame with fixators. Sliding system to be of 2No 100 x 100 x 3mm vertical posts set into and including 20Mpa concrete. 14m of 50 x 50 x 3mm galvanised angle iron with 12mm diameter R12 reinforcing bar welded onto angle iron, with fixing lugs of 25 x 25 x 5mm flat bar at maximum 350mm, set into and including 20Mpa concrete. Top to have powder-coated anti-climb security spiked rail.	No	2		
	Carried to Collection Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			R	

17	Galvanised and marine fusion bond coated security swing pedestrian gate 1500 x 3000mm high formed of 100 x 75 x 3mm frame with 2No. horizontal rails. Fencing mesh similar to main fence to be secured to gate frame with fixators. Posts system to be of 2No 100 x 100 x 3mm vertical posts set into and including 20Mpa concrete. Top to have powder-coated anti-climb security spiked rail. Gate to have approved locking mechanism  No	2		
	Carried to Collection		R	
	Section No. 3 Bill No 1 - Fencing PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			

Section No. 3				
Bill No. 1				
Bill No 1 - Fencing				
COLLECTION				
		Page No		Amount
Total Brought Forw	ard from Page No.	182		
Total Brought Forw	ard from Page No.	183		
Total Brought Forw	ard from Page No.	184		
Total Brought Forw	ard from Page No.	185		[
Total Brought Forw	ard from Page No.	186		
Total Brought Forw	ard from Page No.	187		
Total Brought Forw	ard from Page No.	188		
Total Brought Forw	ard from Page No.	189		
Total Brought Forw	ard from Page No.	190		
Total Brought Forw	ard from Page No.	191		
Section No. 3	Carried to Final Summary		R	
Bill No 1 - Fencing	LLS OF QUANTITIES			
NWDoH/PS/30/19				
1				

	FINAL SUMMARY			
Section No		Page No		Amount
1	Section 1 - Preliminaries	57		
2	Section 2 - Builders' Work	181		
3	Section 3 - Fencing	192		
	SUB-TOTAL		R	
	ADD: CONTINGENCY ALLOWANCE TO THE CONTRACT			
	CONTINGENCY			
	Allow for R 5 000 000.00 (Five Million Rands) contingency amount to be used as directed by the Client or Project Manager or be deducted in whole or part of if not required			
		Item		5 000 000.00
	SUB-TOTAL		R	
	SPECIAL CONDITIONS			
	Allow an amount of R 6 000 000.00 (Six Million Rands) for Contract Price Adjustment Provisions (CPAP or Escalation)	Item		6 000 000.00
	CLIENT LIAISON OFFICER (CLO)			
	Allow an amount of R 150 000.00 (One Hundred and Fifty Thousand Rands) for the Client Liaison Officer	Item		150 000.00
	SUB-TOTAL		R	
	Vat at the rate of 15%		R	
	Carried to Form of Tender		R	
	PROVISIONAL BILLS OF QUANTITIES NWDoH/PS/30/19			



#### THE CONTRACT

**AGREEMENT AND CONTRACT DATA** 

#### C1.1 Form of Offer and Acceptance

#### Offer

The North West Department of Health has solicited offers to enter into a contract for the procurement of a contractor for:

#### REFURBISHMENT OF TAUNG REGIONAL HOSPITAL

The tenderer, identified in the signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By attaching the signature of a duly authorised representative to this part of this Form of Offer and Acceptance, the tenderer offers to perform all of the obligations and liabilities of the Contractor (or the Consultant or the Supplier as the case may be) under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

The total of the amount tendered is	
Rand, (in words); R	(in figures). (Not applicable for cost reimbursable or rate only

This Offer, of which the tenderer has signed two originals, may be accepted by the Procuring Department by signing the form of Acceptance overleaf and returning one fully executed original of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, whereupon the tenderer becomes the party named as the Contractor, (or the Consultant, Professional Service Provider, Service Provider or the Supplier as the case may be) in the Conditions of Contract identified in the Contract Data.

# For the tenderer: Signature(s) Name(s) Capacity (Insert name and address of organisation) Name & signature of witness Date

#### **Acceptance**

By attaching the signature of a duly authorised representative to this part of this Form of Offer and Acceptance, the Procuring Department accepts the tenderer's Offer. In consideration thereof, the Procuring Department shall pay the Contractor, (or the Consultant or the Supplier as the case may be) the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the tenderer's Offer shall form an Agreement between the Procuring Department and the tenderer upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

Part C1: Agreements and Contract Data Tender No. NWDoH/PS/30/19 The terms of the Contract, are contained in:

Part 1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)

Part 2 Pricing Data Part 3 Scope of Work

Part 4 Site Information

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Procuring Department during this process of Offer and Acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be signed by the duly authorised representative(s) for both parties.

The tenderer shall within one week of receiving a fully executed original of this Agreement, including the Schedule of Deviations (if any), contact the Procuring Department's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at, or just after, the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the tenderer receives one fully executed original of this document, including the Schedule of Deviations (if any). Unless the tenderer (now Contractor, Consultant or Supplier) within five days of the date of such receipt notifies the Procuring Department in writing of any reason why he cannot accept the contents of this Form of Offer and Acceptance, this Agreement shall constitute a binding contract between the Parties.

#### For the Procuring Department

Signature(s)		
Name(s)		
Capacity		
	(Insert name and address of organisation)	
Name &		
signature of witness		Date

Contract
Part C1: Agreements and Contract Data
Tender No. NWDoH/PS/30/19

#### Schedule of Deviations

#### Note:

- 1. The extent of deviations from the tender documents issued by the Procuring Department prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
- 2. In the event of conflict between the contents of this Schedule of Deviations and any other list or record of tender stage amendments or addenda, this Schedule shall take precedence.

1	Subject	
	Details	-
2	Subject	
	Details	-
3	Subject	
	Details	-
4	Subject	
	Details	-
5	Subject	
	Details	-
6	Subject	
	Details	

By affixing the signatures of the duly authorised representatives below, the Procuring Department and the tenderer both agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any changes to the terms of the Offer agreed by the tenderer and the Procuring Department during this process of Offer and Acceptance.

It is expressly agreed that no information, documentation or communication not listed in the Schedule of Deviations shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the tenderer:			
Signature(s)			
Name(s)			
Capacity			
	(Insert name and address of organisation)		
Name &			
signature of witness		Date	
For the Procur	ng Department		
Signature(s)			
Name(s)			
Capacity			
	(Insert name and address of organisation)		
Nome 9			
Name & signature of		Date	
witness		Date	

#### **SCOPE OF WORKS**

Client	North West Department of Health	
Project Title	Refurbishment of Taung Regional Hospital	
Tender No	NWDoH/PS/30/19	

#### 1. Extent of the Works

The project scope is the Refurbishment of Taung Regional Hospital and the works comprises of the following:

#### 1.1. Building Works

- 1.1.1. Alterations and Demolitions
- 1.1.2. Earthworks
- 1.1.3. Concrete, Formwork and Reinforcement
- 1.1.4. Masonry
- 1.1.5. Waterproofing
- 1.1.6. Roof Coverings
- 1.1.7. Carpentry and Joinery
- 1.1.8. Ceilings, Partitions and Access Flooring
- 1.1.9. Floor Coverings
- 1.1.10. Ironmongery
- 1.1.11. Structural Steel Works
- 1.1.12. Metalwork
- 1.1.13. Plastering
- 1.1.14. Tiling
- 1.1.15. Plumbing and Drainage
- 1.1.16. Glazing
- 1.1.17. Paintworks

#### 1.2. Electrical Works

- 1.2.1. Low and Medium Voltage Cables
- 1.2.2. Earthing
- 1.2.3. Luminaries
- 1.2.4. Switches
- 1.2.5. Distribution Boards
- 1.2.6. Lighting Protection
- 1.2.7. ICT and Access Control
- 1.2.8. Fire Detection
- 1.2.9. And All Related Electrical Works

#### 1.3. Mechanical Works

- 1.3.1. Fire Protection
- 1.3.2. Heating, Ventilation and Air-conditioning.
- 1.3.3. Medical Gas
- 1.3.4. And All Related Mechanical Works

#### 1.4. External Works

- 1.4.1. Paving
- 1.4.2. Walkways

Client	North West Department of Health	
Project Title	Refurbishment of Taung Regional Hospital in the Northwest	
	Province	
Tender No	NWDoH/PS/30/19	

#### SITE INFORMATION

The site is located at the existing Potchefstroom in within the Dr. Segomotsi Ruth Mompati District of the North West Province in the Republic of South Africa.

The site address is as follows:

Stand 2936 Magistrate Road Taung North West Province South Africa

#### **Coordinates:**

-27.5378921, 24.7913786





**TENDER DRAWINGS**