

**PROVINCIAL ADMINISTRATION OF KWAZULU-NATAL
DEPARTMENT OF HEALTH**



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

BILLS OF QUANTITIES

with JBCC PRINCIPAL BUILDING AGREEMENT EDITION 6.2

RETURNABLE DOCUMENT

VOLUME 1

**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Engineer/Principal Agent

PGA Architects
P.O Box 20766
Durban North
Durban
4016
031 584 7200 - Tel Number

Prak@pgaarchitects.co.za

Employer:

Head: Health
KZN Department of Health
Private Bag X9051
PIETERMARITZBURG
3200

Region:

Head: Health
KZN Department of Health
Private Bag X9040
Pietermaritzburg
3200

Bid Number:	ZNB 9929/2021-H	Project Code:	N/A
CIDB	7 GB	Closing Date:	22 September 2021
ECDP Number:	N/A	Contract Period:	12 MONTHS

Contracting Party:

CIDB Registration number:

Central Suppliers Database Registration Number:

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION



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IMPORTANT NOTICE TO BIDDERS

Any reference to words Bid or Bidder herein and/or in any other documentation shall be construed to have the same meaning as the words Bid or Bidder. These forms are for internal and external use for the KZN Department of Health, Provincial Administration of KwaZulu-Natal.

"Quality" shall mean totality of features and characteristics of a product or service that bears on the ability of the product or service to satisfy stated or implied needs.

No alternative Bids will be accepted.

The Total (Including Value Added Tax) on the Final Summary of the Bill of Quantities must be carried to the "Offer" part **only** of the Form of Offer and Acceptance - T2.21

"Enterprise" shall mean the legal Bidding Entity or Bidder who, on acceptance of the Offer, would become the **contractor"**



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

THE BID



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART T1. - BID PROCEDURES



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

T1.1 - BID NOTICE AND INVITATION TO BID

T1.1 BID NOTICE AND INVITATION TO BID			
THE KZN DEPARTMENT OF HEALTH INVITES BIDS FOR THE PROVISION OF:			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A
Advertisement date:	13 August 2021	Closing date:	22 September 2021
Closing time:	11:00:00	Validity period:	120 days

It is estimated that bidders should have a CIDB contractors grading designation of 8GB or higher. No alternative Class of work, as referred to in Clause 25(3)(a)(i) of the CIDB Regulations, as amended, is anticipated for this project.

	It is estimated that Potentially Emerging enterprises should have a CIDB contractor grading of (N/A) and satisfy the criterion stated in the Tender Data. (<i>Only applicable if Client has an Official Mentorship programme in place to assist potentially emerging enterprises</i>) All Tenderer's should have a CIDB Class of Construction Contractor Grading Designation as indicated above. No Tenderer with a PE status can be considered If "N/A" is indicated above because the Department does not have an Official Mentorship Programme in place to assist a Potentially Emerging Enterprise.
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Only bidder's who are responsive to the following responsiveness criteria are eligible to submit bids:

☒	Only those bidders who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with the latest Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations for a : 8 GB or higher, class of construction work, are eligible to have their bids evaluated. Bid values in close proximity to the limit of a bid value range will be dealt with in accordance with Clause 25(3)(a)(ii) and 25(7A) of the latest amended Regulation.
☒	Joint ventures are eligible to submit bids provided that: - every member of the joint venture is registered with the CIDB; and - the lead partner has a contractor grading designation in the 8GB or higher, class of construction work; or - the combined contractor grading designation calculated in accordance with Clause 25(6) of the Construction Industry Development Board Regulations is equal to or higher than a contractor grading designation in accordance with the sum tendered for a 8GB or higher, class of construction works, or a value determined in accordance with the latest Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations. Refer to Table 9 of the Regulation for requirements of combinations.
☒	Bid document must be properly received on or before the tender closing date and time specified on the invitation, fully completed and signed in ink (All as per Standard Conditions of Tender).
☒	Submission of Compulsory Returnable Schedules documents as per List of returnable documents.
☒	Tax Compliance Status (TCS) PIN number and bidder's or entity tax reference number.
☒	Contractor's Safety, Health and Environmental Declaration.
☒	Complete priced Bill of Quantities to be submitted on the day of the bid closing date.
☒	Proof of good standing with the Compensation Commissioner - In terms of Section 84(1)(b) of the Compensation for Occupation Injuries and Disease Act, 1993, a Bidder may not be awarded a contract if he/she is not registered and in good standing with the Compensation Commissioner.
☒	Proof of Paid Municipal Rates and Taxes (F3.13.1 - Bid Data) (Attach)
☒	Proof of UIF Registration (F3.13.1 - Bid Data) (Attach)
☒	Financial Standing and other resources of Business Declaration (If Applicable).
☒	Compulsory Enterprise Questionnaire.
☒	Bidders must fulfil the functionality criteria first before their price will be considered.

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THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

Name of Bidder: _____

Postal Address: _____

Street Address: _____

Telephone Number CODE _____ NUMBER _____

Cellphone Number: _____

Facsimile Number: CODE _____ NUMBER _____

E-mail Address: _____

VAT Registration Number: _____

TAX COMPLIANCE STATUS (TCS) PIN TO VERIFY ON LINE COMPLIANCE SUPPLIER STATUS VIA SARS e-FILING (T2.19) YES ☐ or NO ☐

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (T2.9) YES ☐ or NO ☐

IF YES, WAS THE CERTIFICATE ISSUED BY A VERIFICATION AGENCY ACCREDITED BY SANAS?

[Tick Applicable Box]

A Verification Agency Accredited by the South African Accreditation System (SANAS)

YES ☐ or NO ☐

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [If yes, enclose proof]

YES ☐ or NO ☐

This bid will be evaluated according to the preferential procurement model in the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017:

☐ 80/20 Preference point scoring system ☒ 90/10 Preference point scoring system

NOTE		See Quality Criteria in Annexures 6 of the Annexures attached to this document.	
Quality requirement:		70	Points
Price:		90	points
Preference point scoring system will be based on the following points:			
Preference points system:			
Preferences are offered to Bidder's who have attained the following B-BBEE status level of contributor in accordance with the table below:			
1.	B-BBEE Status Level of Contributor	Number of Points	
(a)	Level 1	10	Points
(b)	Level 2	9	Points
(c)	Level 3	6	Points
(d)	Level 4	5	Points
(e)	Level 5	4	Points
(f)	Level 6	3	Points
(g)	Level 7	2	Points
(h)	Level 8	1	Points
(i)	Non-compliant contributor		Points
2. Other specific goals (according to the PPPFA):			
(a)	Contract participation goal by awarding contracts to targeted enterprises		Points
(b)	[insert specific goal]		Points
(c)	[insert specific goal]		Points
(d)	[insert specific goal]		Points
Total must equal 10 or 20 points		10	Points

Notes:

- 1 The successful bidder will be required to fill in and sign a written JBCC 2018 2nd Edition 6.2 Contract.
- 2 Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.
- 3 The requirements in respect of the application of either 80/20 and 90/10 preference points scoring system, as reflected in clause F3.11 of the **Bid Data**, will apply and the points reflected above for preferences will be adjusted accordingly on a pro-rata basis if required.
- 4 The bid box is generally open during official working hours.
- 5 All Bids must be submitted on the official forms – (Not to be re-typed)
- 6 THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT FOR CONSTRUCTION WORKS (JBCC 2018) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT
- 7 **(A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE)**
- 8 Where stated in the tender data that a two-envelope system has been followed, open only the non-financial proposal of valid tenders in the presence of tenderer's agents, who choose to attend, at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

Evaluate that non-financial proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals are to be opened.

Open only the financial proposals of tenderers who, in the quality evaluation score, have more than the minimum number of points for quality stated in the tender data, and announce the score obtained for the non-financial proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose non-financial proposals failed to achieve the minimum number of points for quality.

COLLECTION OF TENDER DOCUMENTS:

Tender documents may be collected during working hours at the following address :

310 JABU NDLOVU STREET, PIETERMARITZBURG, 3201

SITE INSPECTION MEETING

A Compulsory pre bid Site Inspection Meeting will take place as follows:

Northdale Hospital Nurses Residence

on: **01 09 2021 Time 10:00**

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE OR TECHNICAL INFORMATION MAY BE DIRECTED TO:

DOH Project Manager:	Mr. S. Mhlongo	Telephone no:	033 940 2513
Cell no:	0636945210	Fax no:	
E-mail:	sibusisothandanani.mhlongo@kznhealth.gov.za		

DEPOSIT / RETURN OF TENDER DOCUMENTS: (Bid Documents)

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the **Tender Data document**.

All tenders must be submitted on the official forms – (not to be re-typed)

TENDER DOCUMENTS MAY BE:

DEPOSITED IN THE BID BOX AT:
CENTRAL SUPPLY CHAIN MANAGEMENT DIRECTORATE 310 JABU NDLOVU STREET PIETERMARITZBURG 3201



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T1.2 - BID DATA

T1.2 BID DATA			
Project title:	NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Project Code:	N/A		
Bid No:	ZNB 9929/2021-H	Closing date:	22 September 2021
Closing time:	11:00:00	Validity period:	120 days
Clause number:			
	The conditions of Tender are the Standard Conditions of Tender as contained in Annexure C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts as per Board Notice 423 of 2019 in Government Gazette 42622 of 8 August 2019 as amended from time to time. (see www.cidb.org.za) Refer to Conditions of Tender as bound into this document. The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender. Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.		
C.1.1	The Employer is the Head: KZN Department of Health-Province of KwaZulu-Natal) For this contract the <u>single volume</u> approach is adopted. This procurement document has been formatted and compiled under the headings for a single volume approach as contained in table 5 of the CIDB's "Standard for Uniformity in Engineering and Construction Works Contracts." The list of Returnable Documents identifies which of the documents a Tenderder must complete when submitting a Tender. The Tenderder must submit his Tender by completing the Returnable Documents including the priced Final Summary of the Bills of Quantities, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the whole of the procurement document back to the Department bound up as it was when it was received.		
C.1.2	The single volume procurement document issued by the Employer comprises the following: TENDER Part T1: Tendering procedures T1.1 - Tender Notice and Invitation to Tender T1.2 - Tender Data T1.3 - Annexure C - Standard Conditions of Tender Part T2: Returnable documents T2.1 - List of returnable documents T2.2 - Returnable schedules (See different forms listed in T2.1 - Returnable Schedule) CONTRACT Part C1: Agreements and Contract Data C1.1 - Form of Offer and Acceptance C1.2 - Contract Data C1.3 - Form of Guarantee Part C2: Pricing data C2.1 - Pricing Instructions C2.2 - Bills of Quantities Part C3: Scope of works C3.1 - Scope of Works C3.2 - Specification for HIV/AIDS awareness C3.3 - HIV/STI Compliance report C3.4 - Project Specific Construction Safety, Health and Environmental Specification C3.5 - Supplementary Preambles Part C4: Site information C4.1 - Site Information C4.2 - Builders Lien Agreement		

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Part 5: List of Drawings/Annexure's			
C5.1 -	List of Drawings		
C5.2 -	Standard Preambles for all Trades (Rev 3) - DOH 2009		
C5.3 -	General Electrical Specifications		
C5.4 -	Lightning Protection Specifications		
C5.5 -	Map of Tender submission location		
C5.6 -	Joint Venture Agreement		
C5.7 -	Health and Safety Specification		
C5.8 -	Health and Safety Bill of Quantities		
C5.9 -	Builders Lien Agreement		
C5.10	Geotechnical Investigation Report (If applicable)		
C5.11	EPWP Employment Contract		
C5.12	Attendance Register - Infrastructure and Other projects		
C5.13	EPWP Data Collection tool for Phase 3 system		
C.1.4	The Employer's agent (Architect/Principal Agent) is:		
	Name:		
	Capacity:		
	Address:		
	Tel:		
	Fax:		
	E-mail:		
	Responsible person:	Prakasen Govender	
	The second sentence shall read "Communications can be in any of the official languages recognised in KwaZulu-Natal which is English, Afrikaans or Zulu but writing is preferred in English as this is generally accepted as a business language"		
C.1.6	PP2-Competitive Selection Procedure	Design by Employer	
	PP2B-Open Procedure		
	Tenderers must meet the minimum qualifying score for functionality criteria first before they can be considered for price and preference.		
C.2.1	For eligibility refer to T1.1 Tender Notice and Invitation to Tender		
	Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations for a :		
	8GB or higher class of construction work, are eligible to have their tenders evaluated.		
	Joint ventures are eligible to submit tenders provided that:		
	1 every member of the joint venture is registered with the CIDB;		
	2. the lead partner has a contractor grading designation in the 8GB class of construction works or not lower than one level below the required the required grading designation in the class of works construction works under considerations and possess the required recognition status		
	3 the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a :		
	8GB or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations.		
	See end of T2.3 AUTHORITY FOR CONSORTIA OR JOINT VENTURES TO SIGN TENDER for combinations of JV's arrangements.		
C.2.7	For particulars regarding a pre-tender site inspection meeting (clarification meeting), see T1.1 Tender Notice and Invitation to Tender.		
C.2.12	Alternative tender offer permitted: Yes ☐ No ☒		
	If a tenderer wishes to submit an own alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract.		

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	Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal. Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements. The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.
	Only the complete Service as per the Bills of Quantities
C.2.13.2	Tenderers are to ensure that their company details appear on the entire relevant Tender documentation and must be legible.
C.2.13.4	The second sentence shall read as follows "The Employer will hold all authorised signatories jointly and severally liable on behalf of the tenderer". Tenderers proposing to contract as a Joint Venture shall submit a valid Joint Venture Agreement before the Joint Venture's offer could be accepted. Individuals, Partnerships and Companies proposing to contract as a party to a Joint Venture shall be jointly and severally liable on behalf of the Joint Venture.
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per T1.1 Tender Notice and Invitation to Tender .
	A Open Procedure will be followed
C.2.15	The closing time for submission of tender offers is as per T1.1 Tender Notice and Invitation to Tender .
C.2.16	The tender offer validity period is as per T1.1 Tender Notice and Invitation to Tender .
C.2.17	Sub-clause C2.17 does not preclude the negotiation of the final terms of the contract with the preferred tenderer, following a competitive selection process, should the Employer elect to do so and provided that the competitive position of the preferred tenderer is not affected.
	The tenderer is to submit the Priced Bills of Quantities with the Returnable's at the closing of the tender.
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.2.22	Tenderers do not have to return all retained tender documents within 28 days after expiry of the Tender validity period.
	Tenderers are to refer to List of Returnable Schedules and Scope of Works to establish what is required to be submitted with this tender.
C.3.4	The location for opening of the tender offers, immediately after the closing time thereof shall be at:
C.3.8	The employer must determine, on opening and before detailed valuation, whether each Tender offer properly received: a) complies with the requirements of the Conditions of Tender. b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the Tender documents. A responsive tender is one that conforms to all the terms, conditions and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would: a) detrimentally affect the scope, quality, or performance of the Works, services or supply identified in the Scope of Work or b) significantly change the Employers or the Tenderers risks and responsibilities under the contract, or c) affect the competitive position of other Tenderers presenting responsive tenders, if it were to be rectified. Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

C.3.13	Tender offers will only be accepted if: (a) Tenderers must be registered on Government's Central Supplier Database (CSD) and include their master registration number (MAAA number) on the cover page of the tender document in order to enable the institution to verify the tenderers tax status on the CSD (b) the Tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation is required for this tender and the Tenderer has submitted a CIDB certificate of registration which clearly indicates the status "Active" (c) the Tenderer is not in arrears for more than 3 months with municipal rates and taxes and municipal services charges. (d) the Tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the Tenderer's ability to perform to the contract in the best interests of the employer or potentially compromise the Tender process. (e) the tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector; and (f) the Tenderer has not: i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect. (g) the Tenderer is registered with: i) the Unemployment Insurance Fund (UIF); and ii) the Workmen's Compensation Fund (h) the Tenderer submitted Authority to Sign the tender. (i) the Tenderer submitted Financial standing & other resources of Business Declaration. (j) the Tenderer submitted Equipment Schedules, if applicable. (k) the Tenderer signed the Form of Offer that is part of the Form of Offer and Acceptance. (l) the Tenderer submitted Preference Certificate, if applicable. (m) the Tenderer submit Final Summary of Bill of Quantities at tender closing. (n) the Tenderer submitted Declaration of Interest. (o) the Tenderer submitted Site Inspection Certificate from the Compulsory Briefing Meeting (p) All information required to assess 'Functionality' as per Tender Data scheduled requirements Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful Tenderer as described in the form of offer and acceptance.
C.3.15	Tenderers are informed that any formal dispute shall be resolved by being referred to Arbitration only.
C.3.17	Provide to the successful Tenderer one copy of the signed contract document and one copy of an unpriced bills of quantities



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

T1.3 - Annexure C - Standard Conditions of Tender

T1.3 - Annexure C - Standard Conditions of Tender

Note: Where this document refers to Bid or Bidder it shall be read as tender or tenderer

C.1 General

C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently and comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderer's shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek and the tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

C.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the **tender data**.

C.1.3 Interpretation

C.1.3.1 The **tender data** and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

C.1.3.2 These conditions of tender, the **tender data** and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
 - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;
 - ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
 - iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.
- b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels.

C.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be read, copied and recorded. Communication shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the **tender data**.

C.1.5 Cancellation and Re-Invitation of Tenders

- C.1.5.1** An employer may, prior to the award of the tender, cancel a tender if-
- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation;
 - b) funds are no longer available to cover the total envisaged expenditure; or
 - c) no acceptable tenders are received.
 - d) there is a material irregularity in the tender process.
- C.1.5.2** The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised.
- C.1.5.3** An Employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.

C.1.6 Procurement procedures

C.1.6.1 General

Unless otherwise stated in the **tender data**, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

C.1.6.2 Competitive negotiation procedure

- C.1.6.2.1** Where the **tender data** requires that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.
- C.1.6.2.2** All responsive tenderers, or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the **tender data**, shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.
- C.1.6.2.3** At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
- C.1.6.2.4** The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.

C.1.6.3 Proposal procedure using the two stage-system

C.1.6.3.1

Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the **tender data**, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

F.1.6.3.2

Option 2

C.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

C.1.6.3.2.2 The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the **tender data**, and award the contract in terms of these conditions of tender.

C.2 Tenderer's obligations

C.2.1 Eligibility

C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the **tender data** and the tenderer, or any of his principals, is not under any restriction to do business with employer.

C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2 Cost of tendering

C.2.2.1 Accept that, unless otherwise stated in the **tender data**, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

C.2.2.2 The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

C.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

C.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

C.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

C.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the **tender data**, in order to take the addenda into account.

C.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the **tender data**.

C.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the **tender data**.

C.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the **contract data**. The tenderer is advised to seek qualified advice regarding insurance.

C.2.10 Pricing the tender offer

C.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT)), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the **tender data**.

C.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

C.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the **contract data**.

C.2.10.4 State the rates and prices in Rand unless instructed otherwise in the **tender data**. The conditions of contract identified in the contract data may provide for part payment in other currencies.

C.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

C.2.12 Alternative tender offers

C.2.12.1 Unless otherwise stated in the **tender data**, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

C.2.12.2 Accept that an alternative tender offer must be based only on the criteria stated in the **tender data** or criteria otherwise acceptable to the employer.

C.2.12.3 An alternative tender offer must only be considered if the main tender offer is the winning tender.

C.2.13 Submitting a tender offer

C.2.13.1 Submit one tender offer only, either as single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the **contract data** and described in the **scope of works**, unless stated otherwise in the **tender data**.

C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the **tender data**, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the **tender data**. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the **tender data**, as well as the tenderer's name and contact address.

C.2.13.6 Where a two-envelope system is required in terms of the **tender data**, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the **tender data**, as well as the tenderer's name and contact address.

C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the **tender data**.

C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the **tender data**.

C.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

C.2.15 Closing time

C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the **tender data** not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

C.2.15.2 Accept that, if the employer extends the closing time stated in the **tender data** for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

C.2.16 Tender offer validity

C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the **tender data** after the closing time stated in the **tender data**.

C.2.16.2 If requested by the employer, consider extending the validity period stated in the **tender data** for an agreed additional period with or without any conditions attached to such extension.

C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substitutes by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period lapses before the employer evaluating the tender offer(s), the contractor reserves the right to review the price based on Consumer Price Index (CPI)

C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".

C.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: *Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.*

C.2.18 Provide other material

C.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employers request, the employer may regard the tender offer as non-responsive.

C.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

C.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the **tender data**.

C.2.20 Submit securities, bonds and policies

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the **contract data**.

C.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

C.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the **tender data**.

C.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the **tender data**.

C.3 The employer's undertakings

C.3.1 Respond to request from the tenderer

C.3.1.1 Unless otherwise stated in the **tender data**, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the **tender data** and notify all tenderers who collected tender documents.

C.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

C.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) days before the tender closing time stated in the **tender data**. If, as a result a tenderer applies for an extension to the closing time stated in the **tender data**, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.

C.3.3 Return late tender offers

Return tender offers received after the closing time stated in the **tender data**, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

C.3.4 Opening of tender submissions

C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the **tender data**. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the **tender data**, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBEE status level and time for completion for the main tender offer only.

C.3.4.3 Make available the record outlined in C.3.4.2 to all interested persons upon request.

C.3.5 Two-envelope system

C.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the **tender data** and announce the name of each tenderer whose technical proposal is opened.

C.3.5.2 Evaluate the functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the **tender data**, and announce the score obtained for the technical proposals and the total price and any points claimed on BBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

C.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

C.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

C.3.8 Test for responsiveness

C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

C.3.9 Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation
Arithmetical errors, omissions and discrepancies

- C.3.9.1** Check Responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.
- C.3.9.2** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:
- a) the gross misplacement of the decimal point in any unit rate;
 - b) omissions made in completing the pricing schedule or bills of quantities; or
 - c) arithmetic errors in:
 - i) line items totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
 - ii) the summation of the prices.
- C.3.9.3** Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices
- C.3.9.4** Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:
- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
 - b) 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 if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

The activities associated with evaluating tender offers are as follows:

- a) Open and record tender offers received
- b) Determine whether or not tender offers are complete
- c) Determine whether or not tender offers are responsive
- d) Evaluate tender offers
- e) Determine if there are any grounds for disqualification
- f) Determine acceptability of preferred tenderer
- g) Prepare a tender evaluation report
- h) Confirm the recommendation contained in the tender evaluation report

C.3.11.1 General

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

C.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the **contract data**, require the employer to provide.

C.3.13 Acceptance of tender offer

Accept tender offer, if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) Is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- c) has the legal capacity to enter into the contract,
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;
- e) complies with the legal requirements, if any, stated in the **tender data**, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

C.3.14 Prepare contract documents

C.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the employer and the successful tenderer.

C.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

C.3.15 Complete Adjudicator's Contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

C.3.16 Registration of the Award

An Employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

C.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the tender data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

C.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART T2 - RETURNABLE DOCUMENTS

T2.1 LIST OF RETURNABLE DOCUMENTS

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Project Manager:	Mr S. Mhlongo	Bid no:	ZNB 9929/2021-H

1. RETURNABLE SCHEDULES REQUIRED FOR BID EVALUATION PURPOSES

(Bidder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the bid)

Bid document name	Returnable document	
Declaration of Interest - SBD 4	Yes	
Authority to Sign Bid	Yes	
Authority for Consortia or Joint Venture's to Sign Bid	Yes	
Special Resolution of Consortia or Joint Venture's	Yes	
Schedule of Proposed Sub-Contractors	Yes	
Joint Venture Involvement Declaration	Yes	
Capacity of Bidder	Yes	
Annual Financial Statement for past financial year	Yes	
Site Inspection Certificate as proof for attendance of compulsory site meeting. (if applicable)	Yes	
Preference Certificate	Yes	
Compulsory Enterprise Questionnaire.	Yes	
Financial Standing and other resources of Business Declaration (If Applicable).	Yes	
Contractor's Safety, Health and Environmental Declaration.	Yes	
Complete Priced Bill of Quantities	Yes	
Certificate of Independent Bid Determination - SBD 9	Yes	
Proof of CIDB Registration Number	Yes	
Contract Form - Purchase of Goods/Works - Part 1	Yes	
Contract Form - Purchase of Goods/Works - Part 2	Yes	
Quality Criteria	Yes	

2. RETURNABLE SCHEDULES REQUIRED FOR BID EVALUATION PURPOSES BUT TO BE SUPPLIED BY THE BIDDER

(Bidder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the bid)

Bid document name	Returnable document	
Tax Compliance Status (TCS) PIN to verify on line Compliance Supplier Status via e-Filing	Yes	
Proof of Good Standing with the Compensation Commissioner (Attach)	Yes	
Proof of payment of Bid deposit	Yes	
Proof of Paid Municipal Rates and Taxes (F3.13.1 - Bid Data) (Attach)	Yes	
Proof of UIF Registration (F3.13.1 - Bid Data) (Attach)	Yes	
Proof of Registration Number on the Central Suppliers Database	Yes	
Annual Financial Statement for past financial year	Yes	

3. RETURNABLE SCHEDULES THAT WILL BE INCORPORATED INTO THE CONTRACT

(Bidder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the bid)

Bid document name	Returnable document	
Form of Offer and Acceptance (Bound into Section 1 of 2)	Yes	
Record of Addenda to Bid Documents	Yes	
Particulars of Electrical Contractor	Yes	
Equipment Schedules-Mechanical / Electrical / Security Material	Yes	
Schedule of Imported Materials and Equipment	Yes	
Confirm Receipt of Offer and Acceptance	Yes	

4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

(Bidder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the bid)

Bid document name	Returnable document	
Bill of Quantities	Yes	
Form of Guarantee	Yes	
Declaration of Bidders Past SCM Practices - SBD 8	Yes	
List of Drawings/Annexure's	Yes	
The National Industrial Participation Programme	Yes	
Required Structure of Contractor's detailed OHSE Plan	Yes	
Client's specific requirements for the Contractor's detailed OHSE Plan	Yes	
Base line Risk Assessment	Yes	
Declaration Certificate for local production and content for designated sectors - SBD 6.2	Yes	

5. DOCUMENTS REQUIRED FOR THE EVALUATION OF FUNCTIONALITY

(Bidder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the bid)

Bid document name	Returnable	
Documents detailed and required as per T2.36 Quality Criteria. Tenderers are required to ensure that all documentation necessary for demonstrating their ability to fulfill the quality requirements as detailed in T2.36, are submitted	Yes	

T2.2 AUTHORITY TO SIGN BID

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(Legally correct full name and registration number, if applicable, of the Enterprise)

held at (town): _____ on (date): _____

RESOLVED that:

1. The Enterprise submits a Bid to the KZN Department of Health in respect of the following project:

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Bid Number: **ZNB 9929/2021-H**

2.

*Mr./Mrs./Ms: _____

in *his/her capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____ (Authorised Signatory)

be, and is hereby, authorised to sign the Bid, and any and all other documents and/or correspondence in connection with and relating to this Bid, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			

Note:

1. * Delete which is not applicable.
2. NB. This resolution / Power of Attorney must be signed by all the Directors / Members / Partners of the Legal Tendering Enterprise authorising the Representative to make this Offer.
3. Should the number of Directors / Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.
4. In the case of the tendering Enterprise being a Close Corporation, a **certified copy of the Founding Statement** of such corpora - tion must be attached to this tender.

ENTERPRISE STAMP (If Any)

T2.3 AUTHORITY FOR CONSORTIA OR JOINT VENTURES TO SIGN BID

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(Legally correct full name and registration number, if applicable, of the Enterprise)

held at (town) : _____ on
(date) : _____

RESOLVED that:

1. The Enterprise submits a Bid, in consortium/Joint Venture with the following Enterprises:

(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)

to the KZN Department of Health in respect of the following project:

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Bid Number: **ZNB 9929/2021-H**

2. * Mr. / Mrs. / Ms.: _____ in

*his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

3. The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
4. The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address: _____

_____ (Postal Code)

Postal Address: _____

_____ (Postal Code)

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

Telephone number: (Dialling Code followed by number) _____

Fax number: (Dialling Code followed by number) _____

Email Address : _____

***BOARD OF DIRECTORS / MEMBERS / PARTNERS in Consortium of Joint Venture**

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Note:

1. * Delete which is not applicable.
2. **NB.** This resolution / Power of Attorney must be signed by all the Directors / Members / Partners of the Bidding Enterprise.
3. Should the number of Directors / Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP (If Any)

Deemed to satisfy joint venture arrangements	Designation	Bidders who envisage entering into a Joint Venture shall complete a submit a Joint Venture Agreement (see copy of CIDB's agreement elsewhere in this document) with this bid.
Grading 2 + Grading 2 + Grading 2	= 3	
Grading 3 + Grading 3 + Grading 3	= 4	
Grading 4 + Grading 4	= 5	
Grading 4 + Grading 3 + Grading 3	= 5	
Grading 5 + Grading 5	= 6	
Grading 5 + Grading 4 + Grading 4	= 6	
Grading 6 + Grading 6	= 7	
Grading 6 + Grading 5 + Grading 5	= 7	
Grading 7 + Grading 7 + Grading 7	= 8	
Grading 8 + Grading 8 + Grading 8	= 9	

T2.4 SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly bid for the project mentioned below: *(legally correct full names and registration numbers, of the Enterprises forming a Consortium/Joint Venture)*

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

held at: _____ (place) on _____ (date)

RESOLVED that:

- A. The above-mentioned Enterprises submits a Tender in Consortium/Joint Venture to the KZN Department of Health in respect of the following project:

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Tender Number: **ZNB 9929/2021-H**

Project Code: **N/A**

B. Mr/Mrs/Ms: _____ in

*his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign the Tender, and any and all other documents and/or correspondence in connection with and relating to the Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Tender to the Enterprises in Consortium/Joint Venture mentioned above.

C. The Enterprises constituting the Consortium/Joint Venture, notwithstanding its composition, shall conduct all business under the name and style of:

D. The Enterprises to the Consortium/Joint Venture accept joint and several liability for the due fulfilment of the obligations of the Consortium/Joint Venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned under item D above.

F. No Enterprise to the Consortium/Joint venture shall, without the prior written consent of the other Enterprises to the Consortium/Joint Venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint Venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domicilium citandi et executandi* of the consortium/joint venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: _____

(Postal Code)

Postal Address: _____

(Postal Code)

Telephone number: (Dialling Code followed by number) _____

Fax number: (Dialling Code followed by number) _____

Email Address : _____

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation
***BOARD OF DIRECTORS / MEMBERS / PARTNERS in Consortium of Joint Venture**

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Note:

1. * Delete which is not applicable.
2. **NB.** This resolution / Power of Attorney must be signed by all the Duly Authorised Representatives of the Legal Entities to the Consortium/Joint Venture submitting this Bid.
3. Should the number of Duly Authorised Representatives of the Legal Entities joining forces in this Bid exceed the space available above, additional names and signatures must be supplied on a separate page.
4. Resolutions, duly completed and signed, from the separate Enterprises who participate in this Consortium/Joint Venture must be attached to the Special Resolution.

T2.5 JOINT VENTURES INVOLVEMENT DECLARATION

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

DECLARATION RELATING TO A BID SUBMITTED BY A JOINT VENTURE :

I/We the undersigned parties do hereby declare that our respective involvement in the Works, of which I/we tender by Joint Venture, would be as follows :-

Party No. 1			
CENTRAL SUPPLIERS DATABASE REGISTRATION NO:			
BIDDERS CIDB REGISTRATION NUMBER:			
Name			
Address			
Percentage involvement	%		

Party No. 2			
CENTRAL SUPPLIERS DATABASE REGISTRATION NO:			
BIDDERS CIDB REGISTRATION NUMBER:			
Name			
Address			
Percentage involvement	%		

Party No. 3			
CENTRAL SUPPLIERS DATABASE REGISTRATION NO:			
BIDDERS CIDB REGISTRATION NUMBER:			
Name			
Address			
Percentage involvement	%		

Signed - Party No. 1

I/We (Full Name) _____

duly authorised in my capacity as _____

of (Enterprise name) : _____

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such bid submitted by the Joint Venture be accepted.

Signed by Authorised Representative

Date

Signed - Party No. 2

I/We (Full Name) _____

duly authorised in my capacity as _____

of (Enterprise name) : _____

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such tender submitted by the Joint Venture be accepted.

Signed by Authorised Representative

Date

Signed - Party No. 3

I/We (Full Name) _____

duly authorised in my capacity as _____

of (Enterprise name) : _____

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such tender submitted by the Joint Venture be accepted.

Signed by Authorised Representative

Date

T2.6 SCHEDULE OF PROPOSED SUBCONTRACTORS			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all subcontractors who are contracted to construct a house are registered as home builders with the National Home Builders Registration Council.

No	Name and address of proposed Subcontractor		Nature and extent of work	Year Completed	Value (R):	Contact Tel No:	Previous experience with Subcontractor
1							
	CIDB Registration Number:						
2							
	CIDB Registration Number:						
3							
	CIDB Registration Number:						
4							
	CIDB Registration Number:						
5							
	CIDB Registration Number:						
Name of authorised representative			Signature		Capacity		Date
Name of Enterprise:							

T2.7 CAPACITY OF BIDDER			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

1. **WORK CAPACITY:** (The Bidder is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Bid being disregarded.)

1.1. **Artisans and Employees:** (*Artisans and Employees to be ,or are ,employed for this project*)

Categories of Employee - Key Personnel (part of Business Enterprise)	Professional Registration No.	Date of Employment	Number
Site Agent			
Project Manager			
Foreman			
Quality Control & Safety Officer-Construction Supervisor			
Artisans			
Unskilled employees			
Others			

1.2. Provide full particulars of the following Assets: *(Assets owned and to be hired - Indicate owned assets)*

Machinery	Plant	Equipment	Vehicles

1.3. Workshops:

Address of Main Workshop:	Address of Regional Workshop (If Applicable):

(Any other client's tender must also be included)

[illegible]

2. PARTICULARS OF THE BIDDERS CURRENT AND PREVIOUSLY COMPLETED COMMITMENTS:

2.1. Current private sector projects: (List the 5 projects closest to the contractor grading designation of this project)

1	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
2	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
3	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
4	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
5	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	

2.2. Current Government sector projects: *(List the 5 projects closest to the contractor grading designation of this project)*

1	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
2	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
3	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
4	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
5	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	

2.3. Previously completed projects: *(List the 5 projects closest to the contractor grading designation of this project)*

1	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
2	Project Name	Identity document not longer than 3 months	Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
3	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
4	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
5	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	

Name of Bidder	Signature of authorised representative	Date

T2.8 FINANCIAL STANDING AND OTHER RESOURCES OF BUSINESS DECLARATION			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

- (a) Based on the track record determined on the Minimum Average Annual Turnover coupled to the assessed Works Capabilities of Contracting Enterprises, the Construction Industry Development Board (CIDB) awards Grading Designations and accordingly registers it on the system.

This confirms that a Contractor has, at the time of registration, in the absence of any supply side interventions, sufficient working capital to commence the Works for a single contract and render due performance.

- (b) However, it regularly occurs that a Contractor will at the same time submit tenders for a number of projects that are advertised during an overlapping period. Moreover, the Contractor may be busy with a Contract that is of the registered CIDB Grading Designation (value) or is even attending to a number of smaller valued Contracts.
- (c) It therefore becomes the prerogative of a Bidder in such instances to prove to the Department that the Enterprise has the capacity in every respect to attend to more than one (1) contract at a time.
- (d) A Bidder who wishes to be considered for this tender Contract award, over and above other tenders that they have submitted, shall submit when requested by the DOH the necessary proof that:
- (i) he/she has access to additional finance (inclusive of a PERFORMANCE GUARANTEE BY A REGISTERED FINANCIAL INSTITUTION),
 - (ii) he/she has additional Human Resources available to successfully complete this project.
 - (iii) he/she has adequate Equipment, Plant and Machinery that all of the above can, undoubtedly, be sourced for this tender. (Please submit to the DOH the name and contact details of the supplier if the Bidder is going to hire Equipment, Plant or Machinery, when requested.)
- (e) Bidder to submit their latest 12 months audited financial statements with the returnable documents.

I, the undersigned,

(name of person authorized to sign on behalf of the Bidder)

understand that it is the responsibility of the Bidder to prove and provide when requested by the DOH, evidence of the good Financial Standing of the Business to complete the Contract successfully.

Furthermore, it is understood that failure to provide when requested by DOH, at least the information as stated in paragraphs (d)(i)(ii) AND (iii) above will not enable the Evaluation Team to assess the CURRENT financial standing of the Business and the failure to provide said information when requested will, therefore, invalidate the Tender.

I accept and understand that the KZN Department of Health, as representative of the Provincial Administration of KwaZulu-Natal in this tender, may act against me and the Bidder, jointly and severally, should this declaration and/or any information provided be found to be false.

Duly signed at..... on this the..... day of..... 201.....

Full Name of Signatory

Name of Enterprise

Capacity of Signatory

Signature of authorised representative

T2.9 PREFERENCE CERTIFICATE			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution.

BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R 50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R 50 000 000 (all applicable taxes included).

1.2 For this project the 90% preference point system shall be applicable.

1.3 B-BBEE Status Level of Contribution

1.3.1	PRICE	90
1.3.2	SPECIFIC CONTRACT PARTICIPATION GOALS	
1.3.3	1.3.3.1 Broad-Based Black Economic Empowerment (B-BBEE)	
	(i) Level 1	10
	(ii) Level 2	9
	(iii) Level 3	6
	(iv) Level 4	5
	(v) Level 5	4
	(vi) Level 6	3
	(vii) Level 7	2
	(viii) Level 8	1
	(ix) Non-compliant contributor	0
	1.3.3.2 Other Specific Goals (as prescribed in the PPPFA)	
	(i) Contract participation goal by awarding contracts to targeted enterprises	0
	(ii) [insert specific goal]	0
	(iii) [insert specific goal]	0
	(iv) [insert specific goal]	0
	TOTAL POINTS FOR PRICE, HDI and OTHER SPECIFIC	100

Total points for Price and B-BBEE Status Level of Contribution **must not exceed 100**

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Construction Sector Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 The bidder shall be a Value Adding Enterprise. A Value Adding Enterprise is defined in the BBBEE Code of good practice as an organisation that is VAT registered and whose net profit before tax summed with its total labour cost exceeds 25% of the value of its total revenue.
- 1.6 The Department reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the Department.

2 GENERAL DEFINITIONS

- 2.1 **"All applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.
- 2.2 **"B-BBEE"** means broad-based black empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 **"proof of B-BBEE status level of contributor" means-**
 - a) the B-BBEE status level certificate issued by an authorised body or person;
 - b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
 - c) any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act
- 2.5 **"black designated groups"** has the meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.
- 2.6 **"black people"** has the meaning assigned to it in section 1 of the Broad-Based Black Economic Empowerment Act.
- 2.7 **"Bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods, works or services, through price quotations, advertised competitive bidding process or proposals.
- 2.8 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act 53 of 2003);
- 2.9 **"co-operative"** means a co-operative registered in terms of section 7 of the Co-Operatives Act, 2005 (Act No 14 of 2005)
- 2.10 **"designated group" means**
 - a) black designated groups;
 - b) ~~black~~ people;
 - c) women;
 - d) people with disabilities; or
 - e) small enterprises, as defined in section 1 of the National Small Enterprise Act, 1996 (Act No 102 of 1996)
- 2.11 **"designated sector"** means a sector, sub-sector or industry or product designated in terms of regulation 8(1)(a).
- 2.12 **"Comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can be utilised have been taken into consideration.
- 2.13 **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- 2.14 **"Consortium or joint venture"** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a contract.
- 2.15 **"military veteran"** has the meaning assigned to it in section 1 of the Military Veterans Act, 2011 (Act No 18 of 2011).

- 2.16 **"Contract"** means the agreement that results from the acceptance of a bid by an organ of state.
- 2.17 **"National Treasury"** has the meaning assigned to it in section 1 of the Public Finance Management Act, 1999 (Act No 1 of 1999)
- 2.18 **"EME"** means any enterprise with an annual total revenue of **R10 million or less**;
- 2.19 **"QSE"** means any enterprise with an annual total revenue between **R10 million and R50 million**;
- 2.20 **"people with disabilities"** has the meaning assigned to it in section 1 of the Employment Equity Act, 1998 (Act No 55 of 1998).
- 2.21 **"Firm Price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from change, imposition or abolition of customs or excise duty and any other duty, levy or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.22 **"price"** includes all applicable taxes less all unconditional discounts.
- 2.23 **"Quality"** shall mean totality of features and characteristics of a product or service that bears on the ability of the product or service to satisfy stated or implied needs.
- 2.24 **"Non-firm prices"** means all prices other than "firm" prices;
- 2.25 **"Person"** includes reference to a juristic person.
- 2.26 **"Rand value"** means the total estimated value of a contract in Rand denomination that is calculated at the time of bid invitations and includes all applicable taxes and excise duties.
- 2.27 **"stipulated minimum threshold"** means the minimum threshold stipulated in terms of regulation 8(1)(b).
- 2.28 **"Sub-contract"** means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.29 **"Total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.30 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.31 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.
- 2.32 **"rural area" means-**
- a) a sparsely populated area in which people farm or depend on natural resources, including villages and small towns that are dispersed through the area; or
 - b) an area including a large settlement which depends on migratory labour and remittances and government social grants for survival, and may have a traditional land tenure system.
- 2.33 **"township"** means an urban living area that anytime from the late 19th century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantaged individuals post 27 April 1994.
- 2.34 **"treasury"** has the meaning assigned to it in section 1 of the Public Finance Management Act, 1999 (Act No 1 of 1999)
- 2.35 **"youth"** has the meaning assigned to it in section 1 of the National Youth Development Agency Act, 2008 (Act No 54 of 2008)

3 ADJUDICATING USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4 POINTS AWARDED FOR PRICE

4.1 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

or

Where:

P_s = Points scored for cooperative price of bid under consideration
 P_t = Comparative price of bid under consideration
 P_{min} = Comparative price of lowest acceptable bid

5 POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 5.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-Compliant contributor	0	0

- 5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a sworn affidavit confirming their annual total revenue of R10 million or less and level of black ownership or a B-BBEE level verification certificate to claim points as prescribed by regulation 6 and 7 of the Preferential Procurement Regulations 2017.
- 5.3 Bidders who qualify as QSEs in terms of the B-BBEE Act must submit a sworn affidavit confirming their annual total revenue of between R10 million and R50 million and level of black ownership or a B-BBEE level verification certificate to claim points as prescribed by regulation 6 and 7 of the Preferential Procurement Regulations 2017.
- 5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6 BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following.

7 B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.3.1 AND 5.1 ABOVE

7.1 B-BBEE Status Level of Contribution =
[B-BBEE Status level of Contribution] [Max of points 10 or 20]

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS)

8 SUB-CONTRACTING

8.1 Will any portion of the contract be sub-contracted? Yes ☐ No ☐

8.1. If yes, indicate:

1

(i) what percentage of the contract will be subcontracted? %

(ii) the name of the sub-contractor? _____

(iii) the B-BBEE status level of the sub-contractor? _____

(iv) whether the sub-contractor is an EME? Yes ☐ No ☐

9 DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm: _____

9.2 VAT registration number: _____

9.3 Company registration number: _____

9.4 Type of company/firm: (insert a **X** in the applicable box)

Partnership/ Joint Venture/ Consortium	One person business/Sole Proprietor	Close Corporation	Company	(Pty) Ltd
☐	☐	☐	☐	☐

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

9.6 COMPANY CLASSIFICATION

Manufacturer	Contractor and/or Supplier	Professional service provider	Other service providers, e.g. transporters, etc.
☐	☐	☐	☐

9.7 Total number of years the company/firm has been in business? _____

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 7, the
- (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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
 - (e) forward the matter for criminal prosecution

WITNESSES:

1. _____

2. _____

Date: _____

Address: _____

SIGNATURE(S) OF BIDDER(S)

T2.10 SITE INSPECTION MEETING CERTIFICATE			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A
Site Inspection Date:		01 09 2021 Time 10:00	

This is to certify that I, _____ (Name of authorised Representative)
 representing _____ (Name of Enterprise)
 visited the site on: _____ (Date)

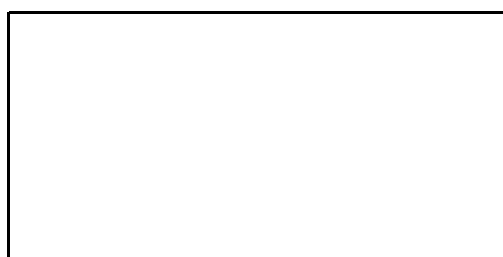
I have made myself familiar with all local conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the site inspection meeting and that I understand the work to be done, as specified and implied, in the execution of this contract.

I declare that the representative, named above, is my authorised representative and **not** a third party agent and that my representative's attending of this site meeting, shall be deemed conclusive proof that my Enterprise are fully aware of what was said and discussed at this meeting.

Name of Bidder	Signature	Date

Name of DOH Representative	Signature	Date

This form is only to be completed when applicable to the tender and if a Compulsory Site meeting has been called.



Departmental Stamp:

T2.11 DECLARATION OF INTEREST - SBD 4			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

¹ Any legal person, including persons employed by the state¹, or persons having kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of the possible allegations of favouritism, should the resulting bid/quotation, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her/their authorized representative declare his/her/their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her/their interest, where-

- 1.1 the bidder is employed by the state; and/or
- 1.2 the legal person on whose behalf the quotation/bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quotation(s)/bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quotation/bid.

2 In order to give effect to the above, the following questionnaire must be completed and submitted with the quotation/bid document.

- 2.1 Full Name of bidder or his or her representative: _____
- 2.2 Identity Number: _____
- 2.3 Position occupied in the Company (director, trustee, shareholder²): _____
- 2.4 Registration Number of Company, enterprise, close corporation, partnership agreement or trust: _____
- 2.5 Tax Reference Number: _____
- 2.6 VAT Registration Number: _____
- 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number, tax reference number and, if applicable, employee / persal number must be indicated in paragraph 3 below.

¹"State" means –

- (a) any National or Provincial department, National or Provincial public entity or Constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) any municipality or municipal entity;
- (c) Provincial Legislature;
- (d) National Assembly or the National Council of Provinces; or
- (e) Parliament.

²"Shareholders" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

- 2.7 Are you or any person connected with the bidder presently employed by the state? YES / NO

- 2.7.1 If so, furnish the following particulars: Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation
- Name or person / director / shareholder / member: _____
- Name of state institution to which the person is connected: _____
- Position occupied in the state institution: _____
- Any other particulars: _____
- _____
- _____
- _____
- 2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES / NO
- 2.7.2.1 If yes, did you attached proof of such authority to the bid document? YES / NO
(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.)
- 2.7.2.2 If no, furnish reasons for non-submission of such proof: _____
- _____
- _____
- 2.8 Did you or your spouse, or any of the company's directors / shareholders / members of their spouses conduct business with the state in the previous twelve months? YES / NO
- 2.8.1 If so, furnish particulars: _____
- _____
- _____
- 2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quotation/bid?
- 2.9.1 If so, furnish particulars: YES / NO
- _____
- _____
- _____
- 2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between the bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quotation/bid? YES / NO

2.10.1 If so, furnish particulars:

2.11 Do you or any of the directors / trustees/ shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES / NO

2.11.1 If so, furnish particulars:

3 Full details of directors / trustees / members / shareholders

Full Name	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number

DECLARATION

I, THE UNDERSIGNED (NAME) : _____

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 AND 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Position

Name of bidder

T2.12 RECORD OF ADDENDA TO BID DOCUMENTS			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

1. I / We confirm that the following communications received from the Department of Health before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required)

	Date	Title or Details	No. of Pages
a.			
b.			
c.			
d.			
e.			
f.			
g.			
h.			
i.			
j.			
k.			
l.			
m.			

Name of authorised representative	Signature	Date

OR

- 2 I / We confirm that no communications were received from the Department of Health before the submission of this tender offer, amending the tender documents.

Name of authorised representative	Signature	Date

T2.13 PARTICULARS OF ELECTRICAL CONTRACTOR			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

Name of Electrical Contractor:

Address:

Telephone Number:

(Area Code)(Number)

Fax Number:

(Area Code)(Number)

Registration number at the Electrical Contracting Board of S.A.:	
---	--

Name of authorised representative	Signature	Date

T2.14 SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

This schedule should be completed by the bidder. *(Attach additional page(s) if more space is required)*

Item	Material / Equipment	Quotation (Excluding VAT)
1		R
2		R
3		R
4		R
5		R
6		R

The Contractor shall list imported items, materials and/or equipment which shall be excluded from the Contract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only. Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Health within 60 (sixty) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit, discount, mark-up, handling costs, etc. shall be allowed. (See P&G E16)

These net amounts will be adjusted as follows:

FORMULA:

The net amount to be added to or deducted from the contract sum:

$$A = V \left(\frac{Z}{Y} - 1 \right)$$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported item

Y = exchange rate 14 days prior to closing date of tender submission

Z = exchange rate on the date of the Bill of Lading* of exporters invoice.

Name of authorised representative	Signature	Date

T2.15 DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES - SBD 8

- 1 This Standard Bidding Document must form part of all bid's invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have:
 - abused the institution's supply chain management system;
 - committed fraud or any other improper conduct in relation to such system;
 - or failed to perform on any previous contract.
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question		
4.1	Is the bidder or any of its directors listed on the National Treasury's database as companies or persons prohibited from doing business with the public sector?		
	(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?		
	To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?		
		Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?		
		Yes ☐	No ☐
4.4.1	If so, furnish particulars:		

5 **CERTIFICATION**

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

I the undersigned (*full name*) _____
certify that the information furnished on this declaration is true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

Name of authorised representative	Signature	Date	Position

T2.15a LATEST 12 MONTH ANNUAL FINANCIAL STATEMENT			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A
ATTACH A COPIES OF THE ANNUAL FINANCIAL STATEMENT OF THE COMPANY FOR THE PAST THREE FINANCIAL YEARS TO THIS PAGE FOR ADJUDICATION PURPOSES <u>NOTE</u> In the case of a Tender by a Joint Venture, certified copies of the annual financial statements of the past financial year in respect of each party to the Joint Venture must be attached to this page ATTACH COMPANY LATEST 3 YEARS ANNUAL FINANCIAL STATEMENTS TO THIS PAGE			

T2.16 EQUIPMENT SCHEDULES			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

The Bidder shall complete the following schedules giving details of the various items of materials or equipment that he includes in his offer.

TECHNICAL DATA (See Specifications)

Manufacturer:	
Model number:	
Serial number:	
Voltage	
KVA	
Frequency	
RPM	
Cylinder/stroke	
Fuel capacity and consumption	
Sound pressure level	
Condenser air flow rate	
Attenuation type	
Battery Type	
AMF Change Over Panel Type	
Starter Motor Type and Voltage	
Standard Compliance	

Project Code: N/A

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

EQUIPMENT SCHEDULES

TECHNICAL DATA (See Specifications)

Manufacturer	
Model	
Frequency	
Harmonic Distortion Reduction	
Operating Temperature	
Range of Protection – Lightning Strike	
KVA	
Maximum current, cooling mode	
Agent	
Telephone number of Agent	
Brochure enclosed	Yes/No

TECHNICAL DATA: (See Specifications)

Manufacturer	
Model	
Dimension /Size	
Resolution	
Zoom ranges	
External Radiation Levels	
Standard Compliance	
Electrical nominal voltage	Volts
Monitor Type and size	
Agent	
Telephone no of Agent	
Brochure enclosed	Yes/No

Project Code: N/A

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

EQUIPMENT SCHEDULES

TECHNICAL DATA: (See Specifications)

Manufacturer	
Model	
Timer mode	
No of sequential settings per time switch	
No of N/O and N/C contacts per setting	
Adjustable time lapse between settings	
Operating voltage	
Operating current	
Agent	
Telephone number	
Brochure enclosed	Yes/No

TECHNICAL DATA: (See Specifications)

Manufacturer	
Size	
Range	
Voltage	
Battery Back Up Time	
Finish	
Agent	
Telephone number	
Brochure enclosed	Yes/No

Project Code: N/A

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

EQUIPMENT SCHEDULES

TECHNICAL DATA: (See Specifications)

Manufacturer	
Panel thickness	
Load	
Stops	
Car Size	
Door Opening	
Door Type	
Speed	
Type of Drive	
Speed Control	
Type of Car and Landing Buttons	
Type of Landing Door Frames	
Type of Door	
Internal Finishes	Identity document not longer than 3 months
Pit	
Head Room	
Battery Type	
Method of joining panels	
Floor construction	
Standard Compliance	
Agent	
Telephone number of Agent	
Brochure enclosed	Yes/No

Project Code: N/A

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

EQUIPMENT SCHEDULES

TECHNICAL DATA: (See Specifications)

Area:		
Manufacturer:		
Model number:	WCPU	
	Cooling Tower	
Serial number:	WCPU	
	Cooling Tower	
Voltage		V
Starting amps		A
Running amps		A
System supply gauge pressure		kPA
System return gauge pressure		kPA
Condenser water inlet temperature		°C
Condenser water outlet temperature		°C
Condenser water flow rate		l/s
Blower unit air inlet temperature		°C
Blower unit air outlet temperature		°C
Blower unit air flow rate		m³/s
Conditioned room air temperature after 1 hour, Design		°C
Conditioned room air temperature after 1 hour, Actual		°C

T2.17 CONTRACTOR'S SAFETY, HEALTH AND ENVIRONMENTAL DECLARATION			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

In terms of Regulation 5(1)(h) of the Construction Regulations of February 2014 a Contractor may only be appointed to perform construction work if the Client is satisfied that the Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014. In line with this requirement the Contractor is required to read through this document carefully, sign it and submit it with his/her Bid.

DECLARATION

- I, the undersigned hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications attached to this document.
- I hereby declare that my company and its employees has the necessary competency and resources to safely carry out the construction works under this contract in compliance with the Occupational Health and Safety Act, Act 85 of 1993, the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications.
- I hereby confirm that adequate provisions has been made in my Bid to cover the cost of all Safety, Health and Environmental duties and responsibilities imposed on me by the Occupational Health and Safety Act, Act 85 of 1993, the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications.
- I hereby undertake that if my Bid is accepted, to provide before commencement of the Works under the contract or as required by the Conditions of the Contract, a suitable and sufficiently documented Construction Safety, Health and Environmental Management Plan in accordance with Regulation 7(1)(a) of the Construction Regulations of February 2014, which shall be subject for approval by the Client.
- I confirm that I may not commence with any part of construction work under the contract until my Construction Safety Health and Environmental Management Plan has been approved in writing by the Client.
- I hereby confirm that copies of the following documentation will be kept on site for viewing and inspection purposes for the duration of the construction work:
 - Client's Construction Safety, Health and Environmental Specification.
 - Approved Construction Safety, Health and Environmental Plan.
 - Occupational Health and Safety Act, Act 85 of 1993.
 - Construction Regulations of February 2014.
- I agree that my failure to complete and execute this declaration to the satisfaction of the Client will mean that I am unable to comply with the requirements of the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014, and accept that my Bid will be rejected.

Duly signed at..... on this the..... day of..... 20.....

Full Name of Signatory

Name of Enterprise

Capacity of Signatory

Signature of authorised representative of Bidder

T2.18 Compulsory Enterprise Questionnaire

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

--

Section 2: VAT registration number, if any:

--

Section 3: CIDB registration number, if any:

--

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

* Complete only if sole proprietor or partnership and attach separate page if more than 6 partners

Section 5: Particulars of companies and close corporations

Company registration number	
Close corporation number	
Tax reference number	

Section 6: Record of service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

☐ a member of any municipal council	☐ an employee of any provincial department, National or Provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
☐ a member of any Provincial Legislature	☐ a member of an accounting authority of any National or Provincial public entity
☐ a member of the National Assembly or the National Council of Province	☐ an employee of Parliament or a Provincial Legislature
☐ a member of the board of directors of any municipal entity	
☐ an official of any municipality or municipal entity	

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

☐ a member of any municipal council	☐ an employee of any Provincial department, National or Provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
☐ a member of any Provincial Legislature	☐ a member of an accounting authority of any National or Provincial public entity
☐ a member of the National Assembly or the National Council of Province	☐ an employee of Parliament or a Provincial Legislature
☐ a member of the board of directors of any municipal entity	
☐ an official of any municipality or municipal entity	

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- confirms that neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Position of authorised representative		Date	
Signature of authorised representative			
Name of authorised representative			
Enterprise name			

T2.19 TAX COMPLIANCE STATUS (TCS) PIN TO VERIFY ON LINE COMPLIANCE SUPPLIER STATUS VIA SARS e-FILING

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

TAX CLEARANCE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations. It is a condition of this Offer of Commission that your practice remains in good standing with SARS (South African Revenue Services) in terms of its tax clearance, during the project, which is required to process your payment certificates.

1. In order to meet this requirement bidders are required to apply via e-filing at any SARS branch office nationally. The Tax Compliance Status (TCS) requirements are also applicable to foreign bidders / individuals who wish to submit bids.
2. SARS will then furnish the bidder with a Tax Compliance Status (TCS) **PIN** that will be valid for a period of 1 (one) year from the date of approval.
3. In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Compliance Status (TCS) PIN.
4. Application for Tax Compliance Status (TCS) PIN can be done via e-filing at any SARS branch office nationally or on the website www.sars.gov.za.
5. Tax Clearance Certificates may be printed via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

IMPORTANT NOTICE

1. The South African Revenue Services (SARS) has phased out the issuing of paper Tax Clearance Certificates.
2. From 18 April 2016 SARS introduced an enhanced Tax Compliance (TCS) system.
3. The new system allows taxpayers to obtain a Tax Compliance Status (PIN), which can be utilised by authorised third parties to verify taxpayers compliance status online via SARS e-filing.
4. Bidders are required to fill in clearly, legibly, in bold print and black ink the SARS (TCS) PIN number and Tax Reference number in the space hereunder:

Tax Compliance Status(TCS) PIN Number	
Company / Bidding Entity Tax Reference Number	

Name of Bidder:

Signature of bidder:

Date:

T2.20 CERTIFIED PROOF OF GOOD STANDING WITH THE COMPENSATION COMMISSIONER

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

**ATTACH A COPY OF PROOF, THAT THE TENDERER IS IN
GOOD STANDING WITH THE COMPENSATION
COMMISSIONER, TO THIS PAGE FOR ADJUDICATION
PURPOSES**

NOTE

In the case of a Bid by a Joint Venture, certified copies of proof of Good Standing with the Compensation Commissioner in respect of each party to the Joint Venture must be attached to this page

T2.21 - FORM OF OFFER AND ACCEPTANCE

Agreement

Bid no: ZNB 9929/2021-H

OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

The Bidder, identified in the Offer signature block, has examined the documents listed in the Tender Data and Addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender and complies fully with the requirements of Clause F.3.13 in the Bid Data.

By the representative of the Bidder, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the Bidder offers to perform all of the obligations and liabilities of the Contractor 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.

TAX IS:

Amount (in words):	
Amount in figures:	R

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Bidder before the end of the period of validity stated in the Tender Data, whereupon the Bidder becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY: (cross out block which is not

Company or Close Corporation: And: Whose Registration Number is: And: Whose Income Tax Reference 	OR	Natural Person or Partnership: Whose Identity Number(s) is/are: Whose Income Tax Reference Number is/are:
---	-----------	--

AND WHO IS (if applicable):

Trading under the name and style of:

AND WHO IS:

Represented herein, and who is duly authorised to do so, by: Mr/Mrs/Ms: In his/her capacity as: 	Note: A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity must accompany this Offer, authorising the Representative to make this offer.
--	---

SIGNED FOR THE BIDDER:

Name of authorised representative	Signature	Date

WITNESSED BY:

Name of witness	Signature	Date

Bid no: ZNB 9929/2021-H

This Offer is in respect of the official documentation.

GUARANTEE OPTIONS:

The Bidder agrees to provide a bank or insurance guarantee in accordance with the relevant clause of the Conditions of the JBCC 6.2 Contract within the period stated in the Contract Data. This guarantee shall be for a sum equal to an amount stated in the Contract Data.

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

(a) the Bidder accepts that in respect of contracts up to R1 million, a payment reduction of 5% of the contract value will be applicable and will be reduced by the Employer in terms of the applicable conditions of contract.

(b) in respect of contracts above R1 million, the Bidder offers to provide security as indicated below:

(i) cash deposit of 10 % of the Contract Price

(ii) bank or insurance Performance Guarantee of 10 % of the Contract Price

(iii) cash deposit of 5% of the Contract Price and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)

(iv) bank or insurance guarantee of 5% of the Contract Price and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)

(v) Payment reduction of 10% on the value certified in the payment certificate (excluding VAT), to the maximum value equals to 5% of the Contract value

NOTE: Should the contractor fail to furnish the security in terms of the above, 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), whereafter clause 11.7 of the JBCC contract 2018 Edition 6.2 shall be applicable

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

The Bidder elects as its domicilium citandi et executandi in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

Other Contact Details of the Bidder are:

Telephone No: _____ Cell Phone No: _____

Fax No: _____ Email Address : _____

Postal address: _____

Banker : _____ Branch : _____

UIF Registration Number: _____ CIDB Registration Number: _____

Central Suppliers
Database
Registration
Number:

--

ECDP Number:

--

ACCEPTANCE (For Official use only)

Bid no: ZNB 9929/2021-H

By signing this part of this Form of Offer and Acceptance, the Employer identified below, accepts the Bidder's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Bidder's offer shall form an agreement between the Employer and the Bidder upon the terms and conditions contained in this Agreement and in the contract that is the subject of this Agreement.

The terms of the contract, are contained in:

Part 1	Agreement and Contract Data, (which includes this agreement)
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 Parts 1 to 4

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

The Bidder shall within 21 days after receiving a completed copy of this Agreement, including the (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any 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 Bidder receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Bidder (now Contractor) within five days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

For the Employer:

Name of delegated signatory	Signature	Rank	Date

Name of Organisation:	Department of Health
Address of Departmental Office:	35 Hyslop Road, PIETERMARITZBURG, 3200

WITNESSED BY:

Name of witness	Signature	Rank	Date

Bid no: ZNB 9929/2021-H

Schedule of Deviations

Notes:

1. The extent of deviations from the bid documents issued by the Employer prior to the bid closing date is limited to
2. A Bidder's covering letter shall not be included in the final contract document. Should any matter in such letter,
which constitutes a deviation as aforesaid become the subject of agreement reached during the process of,
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or
change to the bid document and which it is agreed by the Parties becomes an obligation of the contract shall
4. Any change or addition to the bid documents arising from the above agreements and recorded here, shall also

1.1.1. Subject:
Detail:

1.1.2. Subject:
Detail:

1.1.3. Subject:
Detail:

1.1.4. Subject:
Detail:

1.1.5. Subject:
Detail:

1.1.6. Subject:
Detail:

By the duly authorised representatives signing this Schedule of Deviation, the Employer and the Bidder 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 addenda thereto as listed in the Bid Schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Bidder and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Bid documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

For the Contractor:

Name of delegated signatory	Signature	Position in Entity	Date

For the Employer:

Name of delegated signatory	Signature	Rank	Date

WITNESSED BY:

Name of witness	Signature	Rank	Date

T2.21a CONFIRMATION OF RECEIPT

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Bid no.:	ZNB 9929/2021-H	Project Code:	N/A
-----------------	------------------------	----------------------	------------

The Bidder (now Contractor), identified in the Offer part of this Agreement hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) today:

the _____ (day)

of _____ (month)

_____ (year)

at _____ (Place)

For the Contractor:

Signature

Name

Capacity

Signature and name of witness:

Signature

Name

T2.22 - FINAL BILL OF QUANTITY SUMMARY

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

ATTACH SUMMARY PAGE OF THE BILL OF QUANTITIES

T2.23 - PROOF OF PAID MUNICIPAL RATES & TAXES

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

**ATTACH PROOF OF PAID MUNICIPAL RATES & TAXES TO
THIS PAGE FOR ADJUDICATION PURPOSES**

NOTE

In the case of a Quotation by a Joint Venture, proof of paid municipal rates and taxes for each member of the Joint Venture should be attached to this form.

T2.24 - CERTIFIED PROOF OF VALID UIF REGISTRATION

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

ATTACH A COPY OF PROOF, THAT THE BIDDER IS IN
GOOD STANDING WITH THE **UIF** TO THIS PAGE FOR
ADJUDICATION PURPOSES

NOTE

1. In the case of a Tender by a Joint Venture, copies of proof of Good Standing with the **UIF** in respect of each party to the Joint Venture must be attached to this page

T2.25 THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME

This document must be signed and submitted together with your bid

INTRODUCTION

The National Industrial Participation (NIP) Programme, which is applicable to all government procurement contracts that have an imported content, became effective on the 1 September 1996. The NIP policy and guidelines were fully endorsed by Cabinet on 30 April 1997. In terms of the Cabinet decision, all state and parastatal purchases / lease contracts (for goods, works and services) entered into after this date, are subject to the NIP requirements. NIP is obligatory and therefore must be complied with. The Industrial Participation Secretariat (IPS) of the Department of Trade and Industry (DTI) is charged with the responsibility of administering the programme.

1 PILLARS OF THE PROGRAMME

- 1.1 The NIP obligation is benchmarked on the imported content of the contract. Any contract having an imported content equal to or exceeding US\$ 10 million or other currency equivalent to US\$ 10 million will have a NIP obligation. This threshold of US\$ 10 million can be reached as follows:
 - (a) Any single contract with imported content exceeding US\$10 million.
or
 - (b) Multiple contracts for the same goods, works or services each with imported content exceeding US\$3 million awarded to one seller over a 2 year period which in total exceeds US\$10 million.
or
 - (c) A contract with a renewable option clause, where should the option be exercised the total value of the imported content will exceed US\$10 million.
or
 - (d) Multiple suppliers of the same goods, works or services under the same contract, where the value of the imported content of each allocation is equal to or exceeds US\$ 3 million worth of goods, works or services to the same government institution, which in total over a two (2) year period exceeds US\$10 million.
- 1.2 The NIP obligation applicable to suppliers in respect of sub-paragraphs 1.1 (a) to 1.1 (c) above will amount to 30 % of the imported content whilst suppliers in respect of paragraph 1.1 (d) shall incur 30% of the total NIP obligation on a pro-rata basis.
- 1.3 To satisfy the NIP obligation, the DTI would negotiate and conclude agreements such as investments, joint ventures, sub-contracting, licensee production, export promotion, sourcing arrangements and research and development (R&D) with partners or suppliers.
- 1.4 A period of seven years has been identified as the time frame within which to discharge the obligation.

2 REQUIREMENTS OF THE DEPARTMENT OF TRADE AND INDUSTRY

- 2.1 In order to ensure effective implementation of the programme, successful bidders (contractors) are required to, immediately after the award of a contract that is in excess of R10 million (ten million Rands), submit details of such a contract to the DTI for reporting purposes.
- 2.2 The purpose for reporting details of contracts in excess of the amount of R10 million (ten million Rands) is to cater for multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as provided for in paragraphs 1.1.(b) to 1.1. (d) above.

3 BID SUBMISSION AND CONTRACT REPORTING REQUIREMENTS OF BIDDERS AND SUCCESSFUL BIDDERS (CONTRACTORS)

- 3.1 Bidders are required to sign and submit this Standard Bidding Document (SBD 5) together with the bid on the closing date and time.

- 3.2 In order to accommodate multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as indicated in sub-paragraphs 1.1 (b) to 1.1 (d) above and to enable the DTI in determining the NIP obligation, successful bidders (contractors) are required, immediately after being officially notified about any successful bid with a value in excess of R10 million (ten million Rands), to contact and furnish the DTI with the following information:

- Bid / contract number.
- Description of the goods, works or services.
- Date on which the contract was accepted.
- Name, address and contact details of the government institution.
- Value of the contract.
- Imported content of the contract, if possible.

- 3.3 The information required in paragraph 3.2 above must be sent to the Department of Trade and Industry, Private Bag X 84, Pretoria, 0001 for the attention of Mr. Elias Malapane within five (5) working days after award of the contract. Mr. Malapane may be contacted on telephone (012) 394 1401, facsimile (012) 394 2401 or e-mail at Elias@thedti.gov.za for further details about the programme.

4 PROCESS TO SATISFY THE NIP OBLIGATION

- 4.1 Once the successful bidder (contractor) has made contact with and furnished the DTI with the information required, the following steps will be followed:

- a. the contractor and the DTI will determine the NIP obligation;
- b. the contractor and the DTI will sign the NIP obligation agreement;
- c. the contractor will submit a performance guarantee to the DTI;
- d. the contractor will submit a business concept for consideration and approval by the DTI;
- e. upon approval of the business concept by the DTI, the contractor will submit detailed business plans outlining the business concepts;
- f. the contractor will implement the business plans; and
- g. the contractor will submit bi-annual progress reports on approved plans to the DTI.

- 4.2 The NIP obligation agreement is between the DTI and the successful bidder (contractor) and, therefore, does not involve the purchasing institution.

Bid number:	_____	Closing date:	_____
Name of bidder:	_____		
Postal address:	_____ _____ _____		
Signature:	_____	Name (in print):	_____
Date:	_____		

T2.26 CERTIFICATE OF INDEPENDENT BID DETERMINATION - SBD 9			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

1. This Standard Bidding Document (SBD) must form part of all bids¹ invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a per se prohibition meaning that it cannot be justified under any grounds.
3. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a) disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b) cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
4. This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

ZNB 9929/2021-H - NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

(Bid Number and Description)

in response to the invitation for the bid made by:

KZN Department of Health

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of : _____ that :
(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- ³ 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.
10. 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.

Signature

Date

Position

Name of bidder

T2.28 - CERTIFIED PROOF OF CIDB REGISTRATION NUMBER

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

ATTACH A COPY OF PROOF, THAT THE BIDDER IS REGISTERED WITH THE CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) TO THIS PAGE FOR ADJUDICATION PURPOSES

NOTE

1. In the case of a Tender by a Joint Venture, copies of proof of registration with the CIDB in respect of each party to the Joint Venture must be attached to this page

T2.29 - PROOF OF PAYMENT OF BID DEPOSIT

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

**ATTACH A COPY OF PROOF OF PAYMENT WHERE AVAILABLE
OF THE BID DEPOSIT BY THE BIDDER, TO THIS PAGE FOR
ADJUDICATION PURPOSES**

NOTE

1. In the case of a Tender by a Joint Venture a certified copy of proof of payment where available of the bid deposit is only necessary in respect of any one party to the Joint Venture and must be attached to this page

T2.30 CONTRACT FORM - PURCHASE OF GOODS/WORKS-Part 1

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to Head: Health (Department of Health: Province of KwaZulu-Natal) in accordance with the requirements and specifications stipulated in bid number ZNB 9929/2021-H at the price/s quoted.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax Compliance Status (TCS) **PIN**;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination
 - Special Conditions of Contract;
 - (ii) JBCC Principal Building Agreement Edition 6.2; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT): _____

CAPACITY: _____

SIGNATURE: _____

NAME OF FIRM: _____

DATE: _____

<u>Witnesses:</u>	
1.	_____
2.	_____
Date: _____	

T2.31 CONTRACT FORM - PURCHASE OF GOODS/WORKS-Part 2

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I _____ in my capacity as _____

accepts your bid under reference ZNB 9929/2021-H dated _____ for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).

2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)
					Not Applicable

4. I confirm that I am duly authorised to sign this contract.

SIGNED AT _____ ON _____
[Place] [Date]

NAME (PRINT): _____

SIGNATURE: _____



OFFICIAL STAMP:

<u>Witnesses:</u>	
1.	_____
2.	_____
Date: _____	

T2.32 - OHSE PLAN STRUCTURE			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

A detailed OHSE Plan is to be submitted by the successful tenderer as per Construction Regulation 7(1)(a). The following are the minimum standard legal documentation that must form part of the OHSE Plan based on the risks attached in executing this project titled;

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION
--

PLEASE SEE ANNEXURE 4

T2.33 - OHSE CLIENT SPECIFIC REQUIREMENTS

Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION
Bid no:	ZNB 9929/2021-H
Project Code:	N/A

PLEASE SEE ANNEXURE 4

T2.34 - BASELINE RISK ASSESSMENT			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

PLEASE SEE ANNEXURE 4

T2.35 - DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS - SBD 6.2

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) makes provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where;

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00, on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.6. A bid may be disqualified if – Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation
(a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

3. Does any portion of the services, works or goods offered have any imported content?

Yes		No	
-----	--	----	--

(Tick applicable box)

- 3.1. If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00, on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

- 4.** Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE									
IN RESPECT OF BID NO.	ZNB 9929/2021-H								
ISSUED BY: _____ (Procurement Authority / Name of Institution):									
NB _____									
1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder. 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below. Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.									
I, the undersigned, _____ (full names), do hereby declare, in my capacity as _____ of _____ (name of bidder entity), the following:									
(a) The facts contained herein are within my own personal knowledge. (b) I have satisfied myself that: (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011;									
(c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="padding: 2px;">Bid price, excluding VAT (y)</td> <td style="padding: 2px; text-align: center;">R</td> </tr> <tr> <td style="padding: 2px;">Imported content (x), as calculated in terms of SATS 1286:2011</td> <td style="padding: 2px; text-align: center;">R</td> </tr> <tr> <td style="padding: 2px;">Stipulated minimum threshold for local content (paragraph 3 above)</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Local content %, as calculated in terms of SATS 1286:2011</td> <td style="padding: 2px;"></td> </tr> </table>		Bid price, excluding VAT (y)	R	Imported content (x), as calculated in terms of SATS 1286:2011	R	Stipulated minimum threshold for local content (paragraph 3 above)		Local content %, as calculated in terms of SATS 1286:2011	
Bid price, excluding VAT (y)	R								
Imported content (x), as calculated in terms of SATS 1286:2011	R								
Stipulated minimum threshold for local content (paragraph 3 above)									
Local content %, as calculated in terms of SATS 1286:2011									
If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.									
(d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.									

- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE:	_____	DATE:	_____
WITNESS No. 1	_____	DATE:	_____
WITNESS No. 2	_____	DATE:	_____

T2.36 - Functionality Criteria

The Bidder needs to score a minimum of 70 points for the functionality and quality criteria to be considered responsive for this Bid. This form must be returned with the other returnable documents.

TENDER EVALUATION CRITERIA AND SCORING

The weighting for Quality and functionality out of 100 sub-points is as follows:

Evaluation Criteria		Deliverables	Points	Sub-Points		Sub-Criteria	Sub-Points Scoring	
1.	Financial Standing	The submission of all financial requirements stipulated in the tender	40	20	Sub-points	Letter from the bank confirming of available capital of at least 5% of tender value	20	Proof of capital of at least 5% or more of tender value
							10	Proof of capital of less than 5% but over 2,5% of tender value
							0	Proof of capital of less than 2.5%
				20	Sub-points	Letters of credit reference from suppliers and credit limits to the value equal or more than 5% of the tender value	20	Credit is more than or equal to 5% or more of the project value
							10	Credit is between 5% - 4% of the project value
							5	Credit is between 3%- 2% of the project value
							0	Credit is below 2% of the project value

2.	Competency, Experience and Resource Capacity	Tenderer to demonstrate their technical competency, human resource capacity and relevant project experience	20	10	Sub-points	Detailed CV of each key project resources have more than (5) years' experience in projects of a similar value and nature and traceable references.	10	Key project resources: Director, Contracts Manager, Foreman, OHSEO, Personnel with Quantity Surveying background, Site Supervisor. All with more than 5 years of experience.
							5	Key project resources: Director, Contracts Manager, Foreman, OHSEO, Personnel with Quantity Surveying background, Site Supervisor. All with experience between 3 to 5 years.
							0	Key project resources: Director, Contracts Manager, Foreman, OHSEO, Personnel with Quantity Surveying background, Site Supervisor. All with experience below 3 years.
				5	Sub-points	Schedule of organisation years of experience on similar projects	5	Above 5 years
							3	3 ≥ 5 years
							2	2 ≥ 3 years
							0	Below 2 years
				5	Sub-points	Schedule of experience on projects of similar value in the past 5 years – letters of award to be attached and practical completion to be attached.	5	5 Completed projects and above
							3	3 Completed project
							0	less than 3 completed projects
3	Tenderers ability to provide a Letter of Intent for the provision of a guarantee.	Original letter of intent on a registered financial institution letterhead. The bidder will receive an automatic 20 points if they choose Retention as form of security.	20	20	Sub-points	Letter from a registered financial institution confirming intention to issue a provision of a guarantee	20	Original letter of intent on a registered financial institution letterhead. Should the bidder indicate that a cash deposit of 10% or payment reduction will be selected, full points will be awarded.
							0	No or irrelevant submission, does not meet requirement
4	Methodology and Approach	Detailed method statement and programme to be submitted.	20	10	Sub-points	Working Programme detailing on the sequence of works and indicating milestones	10	Submission of detailed programme
							0	No or irrelevant submission, does not meet requirement
				10	Sub-points	Procurement of outsourced resources or sub-contractors. Letter of intend from approved roof intallation specialists.	10	Procurement of outsourced resources plan with company profile. Should bidder indicate/prove that all the resources to perform the work can be sourced in-house full points will be awarded. The Contractor must get a letter of intend from approved intaller.
							0	No letter from approved installer.

TENDER EVALUATION CRITERIA AND SCORING PRICE AND BBBEE		Points	
Evaluation Criteria	Deliverables		
Price	The lowest responsive and responsible priced offer shall be allocated 80 points. All other responsive and responsible offers shall be allocated a prorated point value based on the lowest responsive and responsible priced offer.	90	Points
Broad Based Black Economic Empowerment (BBBEE)	The points allocated to each tenderer for Broad Based Black Economic Empowerment shall be based on the Broad Based Black Economic Empowerment Scorecard. In this regard, the points score for this criteria for each tenderer, shall be determined as follows:	10	Points
	- Level 1 Contributor	10	Points
	- Level 2 Contributor	9	Points
	- Level 3 Contributor	7	Points
	- Level 4 Contributor	6	Points
	- Level 5 Contributor	4	Points
	- Level 6 Contributor	3	Points
	- Level 7 Contributor	2	Points
	- Level 8 Contributor	1	Points
	- Non-Compliant Contributor	0	Points

PROVINCIAL ADMINISTRATION OF KWAZULU-NATAL DEPARTMENT OF HEALTH



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

BILLS OF QUANTITIES

with JBCC PRINCIPAL BUILDING AGREEMENT EDITION 6.2

CONTRACTUAL SECTION

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Engineer/Principal Agent

PGA Architects
P.O Box 20766
Durban North
Durban
4016
031 584 7200 - Tel Number

Prak@pgaarchitects.co.za

Employer:

Head: Health
KZN Department of Health
Private Bag X9051
PIETERMARITZBURG
3200

Region:

Head: Health
KZN Department of Health
Private Bag X9040
Pietermaritzburg
3200

Bid Number:	ZNB 9929/2021-H	Project Code:	N/A
CIDB	7 GB	Closing Date:	22 September 2021
ECDP Number:	N/A		

Contracting Party:	
CIDB Registration number:	
Central Suppliers Database Registration Number:	



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

C1 - AGREEMENT AND CONTRACT DATA



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

C1.3 - FORM OF GUARANTEE



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

FORM OF OFFER AND ACCEPTANCE

FORM OF OFFER AND ACCEPTANCE

Bid No - ZNB 9929/2021-H



**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES
ACCOMMODATION**

C.1.1 - FORM OF OFFER AND ACCEPTANCE

THE OFFER AND ACCEPTANCE FORM IS BOUND INTO **SECTION 1** (See end of Returnable Documents) OF THIS DOCUMENT AS PART OF THE RETURNABLE DOCUMENTS. ONCE A CONTRACT IS CONCLUDED WITH A SUCCESSFUL TENDERER, THIS PAGE WILL BE REPLACED WITH THE FILLED AND SIGNED OFFER AND SIGN ACCEPTANCE BY THE EMPLOYER AND IT WILL BECOME PART OF THE CONTRACT.

PLEASE SUBMIT THE OFFER AND ACCEPTANCE FORM WITH THE OTHER
RETURNABLE DOCUMENTS.



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

THE CONTRACT



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

C1.2 - CONTRACT DATA

NORTHDALE HOSPITAL: PROPOSED ADDITIONS AND ALTERATIONS TO EXISTING NURSES ACCOMODATION

Bid no: ZNB 9929/2021-H

Part C1.2 Contract Data

The National Treasury Government Procurement General Conditions of Contract will be applicable to all bids, contracts and orders for sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property.

The Conditions and Special Conditions of Contract for construction work are clauses 1 to 30 of the JBCC Series 2000 Principal Building Agreement (Edition 6.2 of May 2018) published by the Joint Building Contracts Committee with additions, deletions and alterations (SCC) as indicated in the Contract Data. Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors (011-3154140), Master Builders Association (011-205-9000; 057-3526269) South African Association of Consulting Engineers (011-4632022) or South African Institute of Architects (051-4474909; 011-4860684; 053-8312003;)

The JBCC Principal Building Agreement makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the JBCC Principal Building Agreement.

Each item of data given below is cross-referenced to the clause in the JBCC Principal Building Agreement to which it mainly applies.

The additions, deletions and alterations to the JBCC Principal Agreement are:

Clause	Additions, deletions and alterations
1.1	Replace the following definitions in DEFINITIONS AND INTERPRETATIONS with the following wording: AGREEMENT means the agreement arising from the signing of the Form of Offer and Acceptance by the parties. BILLS OF QUANTITIES means the document drawn up in accordance with the Pricing Instructions contained in the Pricing Data. CONSTRUCTION PERIOD means the period commencing on the date of site hand over and ending on the date of practical completion.

	CONTRACT DOCUMENTS means the Agreement and all documents referenced therein. CONTRACT DRAWINGS means the drawings listed in the Scope of Work. CONTRACT SUM means the total of prices in the Form of Offer and Acceptance. SCHEDULE means the variables listed in the Contract Data. CORRUPT PRACTICE means the offering, giving, receiving and soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution 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 tenderer, and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition. INTEREST means the interest rates applicable to 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). SECURITY means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss.
2.4	Any notice given may be delivered by hand, sent by prepaid registered post or telefax. Notice shall be presumed to have been duly given when: Delete sub-clause 2.4.2
5.2	This sub-clause is amended by replacing the Principal agent with employer
5.6	Add to the end thereof: The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.
6.1	This clause is amended to include clauses 26.7 in terms of which the employer has retained its authority and has not given a mandate to the principal agent and in terms of which the employer shall sign all documents.
7	Clause 7.0 is deemed to be amended by the addition and omission of the following subclauses:
7.3	No clause

9	Clause 9.0 is amended by adding sub-clause 9.1.4: The contractor indemnifies and holds harmless the employer against all liability, losses, claims, damages, penalties, actions, proceedings or judgments (collectively referred to as "Losses") arising from any infringement of letters, patent design, trademark, name, copyright or other protected rights in respect of any machine, plant, work, materials, thing, system or method of using, fixing, working or arrangement used or fixed or supplied by the contractor, but such indemnity shall not cover any use of the equipment of part thereof otherwise than in accordance with the provisions of the specification. All payments and royalties payable in one sum or by installments or otherwise shall be included by the contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorney's fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.
10.11	Add the following as 10.11: Damage to the works (a) Without any way limiting the contractor's obligations in terms of the contract, 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. (b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage or destruction of the works and to rebuild, restore, replace and/or repair the works. (c) The employer shall carry the risk of damage to or destruction of the works and materials paid for by the employer that is the result of the expected risks as set out in sub-clause 10.11. (d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of clause 27.0 hereof.
10.12	Add the following as sub-clause 10.12: Injury to Persons or loss of or damage to Properties (a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable. (b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immoveable property or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable.

10.12	(c) The contractor shall upon receiving a contract instruction from the principal agent cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost therefore from the contractor or to deduct the same from amounts due to the contractor. (d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion. (e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed. (f) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and / or repair such property and to execute the works.
10.13	Add the following as sub-clause 10.13: HIGH 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 subsurface conditions which might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:
10.13.1	Damage to the works The contractor shall, from the commencement date of the works until the date of the certificate of practical completion, bear the full risk of and hereby indemnifies and hold 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 principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, replace and/or repair the works, at the contractor's own costs.
10.13.2	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 contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of construction.
10.13.3	It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.13.1 and 10.13.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty one (21) calendar days of the commencement date but before commencement of the works submit to the employer proof of such insurance policy, if requested to do so.

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

10.13.4	The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred subsequent upon the contractor's default of his obligations as set out in sub-clauses 10.13.1, 10.13.2 and 10.13.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered on indivisible whole.
11.0	Clauses 11.1 - 11.10 are amended by replacing them with the following: 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) 11.1.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms 11.1.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 27.0 provided that the employer complies with the provisions of 27.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction security or portions thereof to the contractor 11.2 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 11.3, 11.4, 11.5, 14.6, or 11.7 as stated in the schedule. Such security shall be provided to the employer within twenty-one (21) calendar days from commencement date. Should the contractor fail to select the security to be provided or 11.3 Where security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected: 11.3.1 The contractor shall furnish the employer with a cash deposit equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date 11.3.2 Within twenty-one (21) calendar 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 11.3.3 Within twenty-one (21) calendar 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 11.3.4 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 11.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 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 11.3.6 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 11.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected: 11.4.1 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 twenty-one (21) calendar days from commencement date Clause 11.4.1 is deemed to be amended by the addition of the following sentence; No interest will be paid on such amounts withheld 11.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender 11.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring 11.4.4 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer shall issue a written demand in terms of the variable construction guarantee 11.5 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: 11.5.1 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) 11.5.2 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 11.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring 11.5.4 The payment reduction of the value certified in a payment certificate shall be in terms of clause 25

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	11.5.5 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 may do both 11.6 Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected: 11.6.1 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 twenty-one (21) calendar days from commencement date 11.6.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor 11.6.3 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 25 11.6.4 Where the employer has a right of recovery against the contractor in terms of 27.0, the employer may issue a written notice in terms of 27.4 or may recover from the payment reduction or may do both 11.7 Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected: 11.7.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of clause 25 11.7.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 27.0 provided that the employer complies with the provisions of 27.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the contractor 11.8 Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement 11.9 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), whereafter 11.7 shall be applicable
12.2.4	Under sub-clause 12.2.4: Amend to read as follows: An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), the construction guarantee and the insurances within ten (10) calendar days and prior to the commencement date
12.2.7	Under sub-clause 12.2.7: Add: "Give the contractor possession of the site only after the contractor complied with the terms of subclause 12.2.4 and any other requirements as indicated as stipulated by the Employer"
14.1.5	Clause 14.1.5 is amended with replacing it with: No clause
15	Replace sub-clauses 15.1.2 to 15.1.5 and 15.2 to 21.5 with the following: The contractor and principal agent shall appoint a selected subcontractor in accordance with the CIDB practice note #7

21	Add the following to the end of sub-clause 21.1.2: "All civil, electrical, electronic, HVAC, fire detection, gas suppression and other specialist installations are subject to a three hundred and sixty five (365) calendar days defects liability and maintenance period. The contractor shall attend to defects during the works completion and defects liability periods on a progressive basis, to the satisfaction of the principal agent and will not be permitted to wait until the end of the defects liability period or until the amount of defects accumulate in order to attend to a comprehensive list of defects."
23	Clause 23 is amended by:- i) The addition of the following clauses:- Sub-clause 23.9 "Revision to the date for practical completion shall only be considered when work on the critical path of the agreed programme for the works is delayed." ii) Sub-clause 23.10 – Acceleration Sub-clause 23.10.1 "Irrespective of whether or not the principal agent rules that the contractor is entitled to an extension of time or a revision of the date for practical completion, the principal agent shall nevertheless, at any time, be entitled to instruct the contractor in writing to accelerate the progress of the remaining works to ensure that the works are completed by the original date for practical completion or revised date as the case may be." Sub-clause 29.10.2 "Upon receipt of such instruction, the contractor shall take all necessary steps to ensure that the works are completed timeously including the provision by him of additional resources, plant, manpower, etc and the working overtime or additional overtime beyond that contemplated at the time of tender (at all times adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The contractor shall prove that such steps are being taken if called upon to do so." Sub-clause 29.10.3 "The contractor's entitlement to compensation arising out of or in respect of any revision to the date for practical completion that may have been granted by the principal agent or alternatively where the principal agent has instructed the contractor to accelerate, shall be adjudicated strictly in terms of clause 32."
25	Notwithstanding this or any other clause, materials and goods stored off site shall not be included in the amount authorized for payment.

25.10	The first sentence of sub-clause 25.10 is deemed to be deleted and replaced with the following: The employer shall pay the contractor the amount certified within thirty (30) calendar days of the date of issue of the payment certificate.
26	Adjustment to the contract value (Clause 26.0) Where prices are submitted by the contractor or nominated/selected subcontractors during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the contract and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the final certificate, it will be in writing.
27.2	Clause 27.2 is amended by adding the following sub-clauses: 27.2.11 The contractor's failure or neglect to commence with the works on the dates prescribed in the contract. 27.2.12 The contractor's failure or neglect to proceed with the works in terms of the contract. 27.2.13 The contractor's failure or neglect for any reason to complete the works in accordance with the contract. 27.2.14 The contractor's refusal or neglect to comply strictly with any of the conditions of contract or any contract instructions and/or orders in writing given in terms of the contract. 27.2.15 The contractor's estate being sequestrated or surrendered in terms of the Insolvency laws in force within the Republic of South Africa."

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

29.1	Add the following sub-clauses 29.1.4 to 29.1.6 under 29.1 to read as follows:
29.1.4	The contractor's refusal or neglect to comply strictly with any of the conditions of contract.
29.1.5	The contractor's estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force with the Republic of South Africa.
29.1.6	The contractor, in the judgment of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
29.3	Replace clause 29.3 with the following: The employer may give notice of cancellation should the contractor remain in default for ten (10) working days after the date of issue of such a notice of default
29.25.4	Replace "Sixty (60)" with "one hundred and twenty (120)".
29	Add the following sub-clauses 29.29 under 29 to read as follows: Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor, or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a stated date and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever.

CONTRACT VARIABLES

THE SCHEDULE

	Clause Item and data Contracting and other parties The Employer is: KZN Department of Health: Province of KwaZulu-Natal The address of the Employer is: 35 Hyslop Road, Pietermaritzburg Telephone: 0339402513 Facsimile: N/A Physical Address: 35 Hyslop Road, Pietermaritzburg Code: 3200 Postal Address: Head: Health (KZN Department of Health: Province of KwaZulu-Natal) Private Bag X9051 Pietermaritzburg Code: 3200 The Principal Agent is <i>PGA Architects</i> Telephone: 031 584 7200 Facsimile: 031 584 7203 Physical Address: 49 Meridian Drive Umhlanga Durban Code: 4016 Postal Address: P O Box 20766 Durban Code: 4016 Agent (1) is: <i>PGA Architects</i> Agent's Service: Architect Telephone: 031 584 7200 Facsimile: 031 584 7203 Physical Address: 49 Meridian Drive Umhlanga Durban Code: 4016 Postal Address: P O Box 20766 Durban Code: 4016
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	Agent (2) is:	<i>Zethu Consulting Services</i>
	Agent's Service:	Quantity Surveyor
	Telephone:	086 110 6521
	Facsimile:	086 605 7533
	Physical Address:	
		
		
		
	Code:	3880
	Postal Address:	Private Bag X 20011, Postnet Suite 31
		Empangeni
	Code:	3880
	Agent (3) is:	<i>Young + Satharia (PTY) LTD</i>
	Agent's Service:	Civil Structural Engineer
	Telephone:	0 31 207 7252
	Facsimile:	031 207 7521
	Physical Address:	78 Julia Road
		Overport
		Durban
	Code:	4001
	Postal Address:	P O Box 37070
		Overport Kwazulu Natal
	Code:	4067
	Agent (4) is:	<i>IX Engineers</i>
	Agent's Service:	Electrical Engineers
	Telephone:	031 254 5700
	Facsimile:	031 265 8498
	Physical Address:	21 The Boulevard
		Westside Office Park
		Westville
		Durban
	Code:	3630
	Postal Address:	P O Box 299
		Westville
	Code:	3630

Part C1
Agreement and Contract Data

	For the works in sections: The date for practical completion and the penalty per calendar day is as follows: Refer to drawing indicating Sectional Completion and Part C: Scope of Work for detailed descriptions of Sections. <table><tr><th>Section</th><th>Date</th><th>Penalty per day</th></tr><tr><td>TBC</td><td></td><td></td></tr></table>	Section	Date	Penalty per day	TBC		
Section	Date	Penalty per day					
TBC							
	Insurances Contract insurance is to be effected by the contractor. Contract works insurance is to be effected by the contractor for a sum not less than the contract sum plus 10% with a deductible amount of R10 000-00. Supplementary insurance is required. Such insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association. SASRIA Insurance will be effected by the contractor to the contract sum + 10% Public liability insurance to be effected by the contractor for an amount of R 100,000,000.00 with a deductible amount of R 10,000.00 Support insurance to be effected by the contractor for the sum is not applicable DOCUMENTS A waiver of the contractor's lien or right of continuing possession is required. YES Two (2) copies of the construction document are to be supplied to the contractor free of charge. Bills of quantities/Lump sum documents schedule of rates drawn up in accordance with : Refer to Part C2.1 Pricing Instructions On acceptance of the tender the Bills of quantities/Lump sum document is to be submitted. N/A JBCC Engineering General Conditions are to be included in the contract document. NO The contract value is to be adjusted using CPAP indices. YES Where CPAP is to be used,the base month for the application of CPAP is the month of the closing of the tender and no alternative indices are applicable Details of changes made to the provisions of JBCC standard documentation: Refer to Part C1.2						

POST TENDER INFORMATION

Clause	Item and data
	CONTRACT DETAILS The name of the Contractor is: Telephone: Facsimile: Physical Address: Code: Postal Address: Code:
	The accepted contract sum inclusive of tax is in words.....
	The latest day of the month for the issue of an interim payment certificate is :
	The preliminaries amounts shall be paid in terms of :
	The preliminaries amounts shall be adjusted in terms of :
	The payment guarantee to be effected by the employer for the amount of ;
	The securities to be provided by the contractor are; (1) Variable construction guarantee (2) Fixed construction guarantee (3) Advance Payment guarantee
	The annual building holiday period after the commencement of the construction period:
	DOCUMENTS Contract document marked and annexed thereto; Priced bills of quantities Lump sum document Guarantees Contract drawings other documents
	Signed set of contract documents originals held by principal agent No If "No" held by ; <u>The KZN Department of Health</u>

NORTHDALE HOSPITAL: PROPOSED ADDITIONS AND ALTERATIONS TO EXISTING NURSES ACCOMODATION

Bid no: **ZNB 9929/2021-H**

C1.3 GUARANTEE FOR CONSTRUCTION	
KZN Department of Health: Province of KwaZulu-Natal Private Bag X9051 Pietermaritzburg 3200 Date: Sir,	
GUARANTEE FOR CONSTRUCTION	
Bid number	Project Code
GUARANTOR DETAILS AND DEFINITIONS	
"Guarantor" means:	
Physical Address:	
Guarantor's signatory 1:	Capacity
Guarantor's signatory 2:	Capacity
"Employer" means:	KZN Department of Health: Province of KwaZulu-Natal
"Contractor" means:	
"Principal Agent" means:	
"Works" means:	
"Site" means:	
Name of Signatory	
"Contract" means:	The Agreement made in terms of the Form of Offer and Acceptance and such amendments or additions to the Contract as may be agreed in writing between the parties.
"Contract Sum" means:	The accepted amount inclusive of tax of: ZAR
Amount in Words:	
"Guaranteed Sum" means:	The maximum aggregate amount of: 10% ZAR

Of Contract Sum

Amount in Words:			
Security for Construction		"Expiry Date" means:	
(Insert variable or fixed)			
AGREEMENT DETAILS			
Sections	Total number / not applicable		Last section
Principal Agent Issues:	JBCC® format Interim Payment Certificates, the Final Payment Certificate, the Certificate of Practical Completion and the Certificate of Final Completion		
1.0 GUARANTEE FOR CONSTRUCTION (Variable)			
1.1 Where a Guarantee for Construction (Variable) in terms of the Agreement has been selected this clause 1.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the diminishing amounts of the Guaranteed Sum as follows:--			
GUARANTOR'S LIABILITY 1.1.1 Maximum Guaranteed Sum (not exceeding 10.0% of the contract sum) in the amount of:		PERIOD OF LIABILITY From and including the date of issue of this Guarantee for Construction and up to and including the date of issue of the interim payment certificate certifying in excess of 50% of the contract sum.	
ZAR			
Amount in words			
1.1.2 Reducing to the Guaranteed Sum (not exceeding 6.0 % of the contract sum) in the amount of:		From and including the day after the date of the aforesaid interim payment certificate and up to and including the date of issue of the only Certificate of Practical Completion or last Certificate of Practical Completion where there are sections.	
ZAR			
Amount in words			
1.1.3 Reducing to the Guaranteed Sum (not exceeding 4.0% of the contract sum) in the amount of:		From and including the day after the date of the applicable Certificate of Practical Completion and up to and including the date of issue of the only Certificate of Final Completion or the last Certificate of Final Completion where there are sections.	
ZAR			
Amount in words			
1.1.4 Reducing to the Guaranteed Sum (not exceeding 2.0% of the contract sum) in the amount of:		From and including the day after the date of the applicable Certificate of Final Completion and up to and including the date of issue of the Final Payment Certificate where payment is due to the Contractor, whereafter this Guarantee for Construction shall expire. Where the Final Payment Certificate reflects payment due to the Employer this Guarantee for Construction shall expire upon payment of the full amount certified.	
ZAR			
Amount in words			
1.2 The Guarantor's liability limits set out in 1.1.1 to 1.1.4 shall apply in respect of any claim received by the Guarantor during the Security validity			

2.0 GUARANTEE FOR CONSTRUCTION (Fixed)

2.1 Where a Guarantee for Construction (Fixed) in terms of the Agreement has been selected this clause 2.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:--

GUARANTOR'S LIABILITY

Maximum Guaranteed Sum (not exceeding 5.0% of the contract sum) in the amount of:

PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of the only Certificate of Practical Completion or the last Certificate of Practical Completion where there are sections, whereafter this Guarantee for Construction shall expire.

ZAR

Amount in words

3.0 The GUARANTOR acknowledges that;

3.1 Any reference in this Performance Guarantee to the Contract is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship;

3.2 its obligation under the Performance Guarantee is restricted to the payment of money.

3.3 Reference to a recovery statement or an Interim or Final Payment Certificate, or a Certificate(s) of Practical or Final Completion shall mean such certificate issued by the Principal Agent.

4.0 Subject to the Guarantor's maximum liability referred to in clauses 1.0 or 2.0, the Guarantor undertakes to pay the Employer the sum certified on receipt of the documents identified in 4.1 to 4.3:--

4.1 A copy of a first written demand notice issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an interim or Final Payment Certificate has not been made in terms of the Agreement and failing such Payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2.

4.2 A first written demand notice issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the issue of the first written demand notice in terms of 4.1 and that the sum certified has not been paid to date. The Employer herewith calls up this Guarantee for Construction and demands payment of the sum certified from the Guarantor.

4.3 A copy of the applicable payment advice which entitles the Employer to receive payment in terms of the Agreement of the sum

5.0 Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand notice from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee for Construction stating that:--

5.1 The Agreement has been terminated due to the Contractor's default and that the Security for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the notice of termination; or

5.2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the court order.

6.0 The aggregate amount of payment to be made by the Guarantor in terms of 4.0 and 5.0 shall not exceed the Guarantor's maximum liability in terms of 1.0 or 2.0.

7.0 Where the Guarantor is a registered insurer and has made payment in terms of 5.0, the Employer shall within one hundred and eighty (180) calendar days of receipt of payment submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee for Construction have been expended, or will be expended, and shall refund to the Guarantor any surplus amount. All monies refunded to the Guarantor in terms of this Guarantee for Construction shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date of payment by the Guarantor to the Employer until the date of refund.

8.0 Payment by the Guarantor in terms of 4.0 or 5.0 shall be made within seven (7) calendar days upon receipt of the first written demand notice to the Guarantor.

9.0 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim his release from this Guarantee for Construction on account of any conduct alleged to be prejudicial to the Guarantor.

10.0 The Guarantor chooses the physical address stated above for all transactions in relation to this security.

11.0	This Guarantee for Construction is neither negotiable nor transferable and shall expire in terms of either 1.1.4 or 2.1, or on payment in full of the Guaranteed Sum or on the Security expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original Guarantee for Construction form shall be returned to the Guarantor after it has expired.		
12.0	This Guarantee for Construction, with the required demand notices in terms of 4.0 or 5.0, shall be regarded as a liquid document for the purpose of obtaining a court order.		
13.0	Where this Guarantee for Construction is issued in the Republic of South Africa the Guarantor hereby consents to the jurisdiction of a court in the area where the project is located.		
Signed at		Date	
Guarantor's signatory (1)		Capacity	
Guarantor's signatory (2)		Capacity	
Witness signatory (1)		Witness signatory (2)	
Guarantor's seal or stamp:			

C1.3 PERFORMANCE GUARANTEE - JBCC EDITION 6.2

Head: Health
KZN Department of Health:
Private Bag X9051
PIETERMARITZBURG
3200

Sir,

ON DEMAND PERFORMANCE GUARANTEE

Bid Number ZNB 9929/2021-H

Project Code N/A

For use with the JBCC EDITION 6.2

GUARANTOR DETAILS AND DEFINITIONS

"Guarantor" means: _____

Physical Address: _____

"Employer" means: The Provincial Administration of KwaZulu-Natal in its Department of Health

"Contractor" means: _____

"Principal Agent" means: _____

"Works" means: **NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5-STOREY NURSES ACCOMMODATION**

"Site" means: _____

"Contract" means: The Agreement made in terms of the Form of Offer and Acceptance and such amendments or additions to the Contract as may be agreed in writing between the parties.

"Contract Sum" means: The accepted amount inclusive of tax of: _____

Amount in Words: _____

"Guaranteed Sum" means: The maximum aggregate amount of: **10%** _____
Of Contract Sum

Amount in Words: _____

"Expiry Date" means: _____

CONTRACT DETAILS

Principal Agent Issues: Interim Payment Certificates, Final Payment Certificates and the Certificate Completion of the Works as defined in the Contract.

PERFORMANCE GUARANTEE

- 1 The Guarantor's liability shall be limited to the amount of the Guaranteed Sum.
- 2 The Guarantor's period of liability shall be from and including the date of issue of this Performance Guarantee and up to and including the Expiry Date or the date of issue by the Principal Agent of the Certificate of Completion of the Works or the date of payment in full of the Guaranteed Sum, whichever occurs first. The Principal Agent and/or the Employer shall advise the Guarantor in writing of the date on
- 3 The Guarantor hereby acknowledges that:
 - 3.1 any reference in this Performance Guarantee to the Contract is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship;
 - 3.2 its obligation under the Performance Guarantee is restricted to the payment of money.
- 4 Subject to the Guarantor's maximum liability referred to in 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:
 - 4.1 A copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an Interim or Final Payment Certificate has not been made in terms of the Contract and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2;
 - 4.2 A first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) days has elapsed since the first written demand in terms of 4.1 and the sum certified has still not been paid;
 - 4.3 A copy of the aforesaid payment certificate which entitles the Employer to receive payment in terms of the Contract of the sum Certified in 4.
- 5 Subject to the Guarantor's maximum liability referred to in 1, the Guarantor undertakes to pay to the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the employer to the Guarantor at the Guarantor's physical address calling up this Performance Guarantee,
 - 5.1 the Contract has been terminated due to the Contractor's default and that this Performance Guarantee is called up in terms of 5; or
 - 5.2 a provisional or final sequestration or liquidation court order has been granted against the Contractor and that the Performance Guarantee is called up in terms of 5; and
 - 5.3 the aforesaid written demand is accompanied by a copy of the notice of termination and/or the provisional/final sequestration and/or the provisional liquidation court order.
- 6 It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of 4 and 5 shall not exceed the Guarantor's maximum liability in terms of 1.
- 7 Where the Guarantor has made payments in terms of 5, the Employer shall upon the date of issue of the Final Payment Certificate submit an expense account to the Guarantor showing how all monies received in terms of this Payment Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to the Guarantor in terms of this Performance Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.
- 8 Payment by the Guarantor in terms of 4 or 5 shall be made with seven (7) calendar days upon receipt of the first written demand to the Guarantor.
- 9 Payment by the Guarantor in terms of 5 will only be made against the return of the original Performance Guarantee by the Employer.

- 10 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer may deem fit and the Guarantor shall not have the right to claim his release from this Performance Guarantee on account of any conduct alleged to be prejudicial to the Guarantor.
- 11 The Guarantor chooses the physical address as stated above for the service of all notices for all purposes in connection herewith.
- 12 This Performance Guarantee is neither negotiable nor transferable and shall expire in terms of 2, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired.
- 13 This Performance Guarantee, with the required demand notices in terms of 4 or 5, shall be regarded as a liquid document for the purposes of obtaining a court order.
- 14 Where this Performance Guarantee is issued in the Republic of South Africa the Guarantor hereby consents in terms of Section 45 of the Magistrate's Court Act No 32 of 1944, as amended, to this jurisdiction of the Magistrate's Court of any district having jurisdiction in terms of Section 28 of the said Act, notwithstanding that the amount of the claim may exceed the jurisdiction of the Magistrate's Court.

Signed at

Date

Guarantor's signatory (1)

Capacity

Guarantor's signatory (2)

Capacity

Witness signatory (1)

Witness signatory (2)



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART C2 - PRICING DATA

C2.1 PRICING INSTRUCTIONS JBCC PRINCIPAL BUILDING AGREEMENT 2018 (Edition 6.2)			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A

C2.1 Pricing Instructions

	Where any item is not relevant to this specific contract, such item is marked N/A (signifying "not applicable") The adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories by insertion of "F", "V", "T" as the case may be against the price in the "rate" column immediately preceding the "amount" column, where "F" denotes a fixed amount (amount not varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount variable in proportion to time.
1	MASSES AND MEASURING UNITS These shall be in accordance with the Measuring Units and National Measuring Standards Act No. 76 of 1973 and amendments thereto. The pages of each of these documents are numbered consecutively and before the Bidder submits his bid he should check the number of pages, and if any are found missing or duplicated, or the figures or writing indistinct, or the documents contain any obvious error, he should apply to the Head : Health AT ONCE and have same rectified as no liability whatsoever will be admitted by the Administration in respect of errors in Tender due to the foregoing.
2	PRICES FOR VARIATIONS Where prices or quotations for variations are submitted by the Contractor during the currency of the Contract, it is to be clearly understood that these are for the purpose of consideration by the Head : Health and that there is no assumption of acceptance. The Contractor will be notified of acceptance of prices or quotations either by insertion of the amount on the variation order or by written intimation.
3	SCALE The scale to which the Drawings are made is only to be made use of when no figured dimensions are given either on the Drawings or in the tender documents and the figured dimensions are always to be followed though they may not coincide with the scale of the Drawings, but dimensions where possible are to be taken from the buildings.
4	PROVISIONAL ITEMS All items described as "Provisional" shall be used as directed by the Employer and measured and valued or paid for. No work for which "Provisional" items are allowed shall be commenced without written instructions from the Head : Health.

5	TIMELY ORDERING OF MATERIALS The Contractor is warned to place all orders for materials or special articles as early as possible, as he will be held solely responsible for any delay in the delivery of such goods. Nevertheless this tender is conditional upon no liability being attached to the Contractor if delivery of materials is rendered impossible by reason of any act of the Government.
6	ELECTRICAL LIGHTING, POWER AND WATER The Contractor shall provide any artificial lighting which may be necessary or required for the proper execution of the works, and provide electric power and water required by all Sub-Contractors, Nominated Sub-Contractors and Sub-Contractors appointed directly by the Employer. The Contractor shall give all notices and pay all fees in connection with temporary electrical and water connections and shall connect temporary Electrical and Water meters for and pay for all current and water consumed. Bidders are advised that the permanent light fittings and water points of any kind installed in the Works are not to be used to provide temporary lighting and supplement water requirements for construction purposes.
7	IMPORT PERMITS, DUTIES AND SURCHARGES. All bids by means of which imported products are being called for, must use the rate of exchange 14 days prior to the closing date indicated in the bid documents. If this day falls on a weekend or public holiday, the next working day must be used. Furthermore, Bidders must submit documentary proof (in the form of a certified copy) from their bank or legally recognised financial institution, clearly indicating what the rate of exchange was 14 days prior to the closing date, as mentioned above. Together with this, the Bidder must confirm that the tender price relating to an imported product, was based on the rate of exchange 14 days prior to the closing date as mentioned above.
8	STANDARD SYSTEM OF MEASUREMENT WHERE BILLS OF QUANTITIES FORM PART OF THE BID DOCUMENTS The work executed under this Contract has been measured in accordance with the; Standard System of Measuring Builders Work (7th Edition) including all amendments unless descriptions of items indicate a deviation and it shall be understood that the system of measurement which is herein adopted is the only system of measurement which will be recognised in connection with this contract. Any contradictions to this system of measurement contained in the "Model Preambles for Trades 2008" shall be disregarded (unless same have been accommodated in the system of measurement) but applicable rates shall be included for all requirements stated and not measured separately in compliance with this system.
9	PRICING OF ROCK EXCAVATIONS It is a condition of this bid that should the bidder elect to price the Rock Excavation included in this bid, the rates must be market related and should be identically priced for the same classification of excavations and not vary for similar billed items in the different sections.

10 BROAD BASED BLACK ECONOMIC EMPOWERMENT

1. It is the deliberate policy of the Provincial Administration of KwaZulu-Natal to foster and to encourage the economic empowerment of Black South Africans. This policy will be implemented without prescription and without prejudicing the principles and the integrity of the Provincial Administration of KwaZulu-Natal. Subject to these constraints and also subject to good business practise and commercial consideration, it is therefore considered appropriate that the Provincial Administration of KwaZulu-Natal should encourage business relationships with companies which actively pursue Affirmative Action and Black Economic Empowerment Programmes.
2. In responding to this tender you are therefore encouraged to devote attention to these two subjects of Affirmative Action and Economic Empowerment. In addition, in considering the appointment of sub-contractors, you are requested to extend the spirit of these policies.
3. The foregoing enunciations of this policy are not intended to be prescriptive nor to preclude any individual or operation from responding to this bid.

11 REGISTRATION ON THE CENTRAL SUPPLIERS DATABASE

1. In terms of the Public Finance Management Act (PFMA), 1999 (Act No 1 of 1999) Section 38 (1) (a) (iii) and 51 (1) (iii) and Section 76 (4) of PFMA National Treasury developed a single platform, The Central Supplier Database (CSD) for the registration of prospective suppliers including the varification functionality of key supplier information.
2. Prospective suppliers will be able to self - register on the CSD website: www.csd.gov.za
3. Once the supplier information has been varified with external data sources by National Treasury a unique supplier number and security code will be allocated and communicated to the supplier. Suppliers will be required to keep their data updated regularly and should confirm at least once a year that their data is still current and updated.
4. Suppliers can provide their CSD supplier number and unique security code to organs of state to view their varified CSD information.
- 5 Bidders are required to fill in clearly, legibly, in bold print and black ink their CSD supplier number in the space hereunder:

Name of Supplier	
-------------------------	--

Central Supplier Database (CSD) Supplier Number:	
---	--

12 TAX CLEARANCE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations. It is a condition of this Offer of Commission that your practice remains in good standing with SARS (South African Revenue Services) in terms of its tax clearance, during the project, which is required to process your payment certificates.

- 1 In order to meet this requirement bidders are required to apply via e-filing at any SARS branch office nationally. The Tax Compliance Status (TCS) requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- 2 SARS will then furnish the bidder with a Tax Compliance Status (TCS) PIN that will be valid for a period of 1 (one) year from the date of approval.
- 3 In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Compliance Status (TCS) PIN.
- 4 Application for Tax Compliance Status (TCS) PIN can be done via e-filing at any SARS branch office nationally or on the website www.sars.gov.za.

	5 Tax Clearance Certificates may be printed via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za. 6 Tax Clearance Certificates may be printed via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.		
	<table border="1"> <tr> <td data-bbox="239 414 630 481">Security PIN Number</td> <td data-bbox="630 414 1500 481"></td> </tr> </table>	Security PIN Number	
	Security PIN Number		
<table border="1"> <tr> <td data-bbox="239 481 630 548">Company / Entity Tax Reference Number</td> <td data-bbox="630 481 1500 548"></td> </tr> </table>	Company / Entity Tax Reference Number		
Company / Entity Tax Reference Number			
13	BILLS OF QUANTITIES/LUMP SUM DOCUMENT The Bills of Quantities document forms part of and must be read and priced in conjunction with all the other documents forming part of the contract documents, the Standard Conditions of Bid, Conditions of Contract, Standard Preambles to all Trades, Specifications, Drawings and all other relevant documentation.		
14	VALUE ADDED TAX The bid price must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the Bills of Quantities must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.		
15	FIXED PRICE CONTRACT Should the Bills of Quantities/Lump Sum Document be a fixed price contract, the following clause must be inserted in the Pricing Instructions: Bidders are to take note that the contract price adjustments are not applicable to this contract. Bidders should therefore make provision in the Contract Sum, schedule of rates, etc. for possible price increases during the contract period, as no claims in this regard shall be entertained.		

**PROVINCIAL ADMINISTRATION OF KWAZULU-NATAL
DEPARTMENT OF HEALTH**

**BILLS OF QUANTITIES
FOR**

**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Quantity Surveyor

Zethu Consulting Servives
Private Bag X 20011, Postnet Suite 31
Empangeni
3880
Tel Number 0861106521
Fax Number 086 605 7533
admin@zethucs.com

Employer

Head: Health
KZN Department of Health
Private Bag X9051
PIETERMARITZBURG
3200

Civil Structural Engineer

Young + Satharia (PTY)LTD
P.O Box 37070
Overport Kwazulu Natal
4067
Tel Number 031 207 7252
Fax Number 031 207 7521
zaheer@yands.co.za

Region

Head: Health
KZN Department of Health
Private Bag X9040
Pietermaritzburg
3200

Bid Number: ZNB 9929/2021-H
CIDB 7 GB
ECDP Number: N/A

Project Code: N/A
Closing Date: 22 Sep 21



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

C2.2 - Preliminaries for JBCC Edition 6.2

**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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Item No		Quantity	Amount
	<u>SECTION NO 1</u>		
	<u>BILL NO. 1</u>		
	<u>PRELIMINARIES AND GENERAL</u>		
	<u>MEANING OF TERMS "TENDER / TENDERER"</u>		
	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"		
	<u>PRELIMINARIES</u>		
	The JBCC Preliminaries , May 2018 edition for use with the JBCC Principal Building Agreement Edition 6.2 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked "N/A" signifying "Not Applicable"		
	<u>PRICING OF PRELIMINARIES</u>		
	Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item		
	Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities		
	<u>SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT</u>		
	<u>DEFINITIONS AND INTERPRETATION</u>		
1	A1.0 DEFINITIONS AND INTERPRETATION		
	Clause 1.0		
	Clause 1.1 Definition of " Commencement Date " is added:		
	" COMMENCEMENT DATE " means the date that the agreement , made in terms of the Form of Offer and Acceptance, comes into effect		
	Carried to Collection	R	
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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Clause 1.1 Definition of "**Construction Guarantee**" is amended by replacing it with the following:

"CONSTRUCTION GUARANTEE" means a guarantee at call obtained by the **contractor** from an institution approved by the **employer** in terms of the **employer's** construction guarantee form as selected in the **schedule**

Clause 1.1 Definition of "**Construction Period**" is amended by replacing it with the following:

"CONSTRUCTION PERIOD" means the period commencing on the **commencement date** and ending on the date of **practical completion**

Clause 1.1 Definition of "**Corrupt Practice**" is added:

"CORRUPT PRACTICE" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution

Clause 1.1 Definition of "**Fraudulent Practice**" is added:

"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 tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition

Clause 1.1 Definition of "**Interest**" is amended by replacing it with the following:

"INTEREST" means 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)

Clause 1.1 Definition of "**Principal Agent**" is amended by replacing it with the following:

"PRINCIPAL AGENT" means the person or entity appointed by the **employer** and named in the **schedule**. 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 a representative of the **employer** as named in the **schedule**

Clause 1.1 Definition of "**Security**" is amended by replacing it with the following:

"SECURITY" means the form of security provided by the **employer** or **contractor**, as stated in the **schedule**, from which the **contractor** or **employer** may recover expense or loss

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	No clause		
	Fixed: _____ Value related: _____ Time related: _____	Item	
2	A2.0 LAW, REGULATIONS AND NOTICES		
	Clause 2.0		
	Note: A separate clause has been included in Section C : Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification		
	Fixed: _____ Value related: _____ Time related: _____	Item	
3	A3.0 OFFER AND ACCEPTANCE		
	Clause 3.0		
	Fixed: _____ Value related: _____ Time related: _____	Item	
4	A4.0 CESSION AND ASSIGNMENT		
	Clause 4.0		
	Fixed: _____ Value related: _____ Time related: _____	Item	
5	A5.0 DOCUMENTS		
	Clause 5.0		
	Clause 5.7 is amended by the addition of the following:		
	The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site , to which the employer, principal agent and agents shall have access at all times		
	Fixed: _____ Value related: _____ Time related: _____	Item	
6	A6.0 EMPLOYER'S AGENTS		
	Clause 6.0		
	Clause 6.1 is amended by the addition of the following:		
	This clause is ammended to include clauses 26.7 in terms of which the employer has retained its authority and has not given a mandate to the principal agent and in terms of which the employer sign all documents		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried to Collection	R	
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7	A7.0 DESIGN RESPONSIBILITY Clause 7.0 Clause 7.3 is amended by replacing it with the following: No clause Fixed:_____ Value related:_____ Time related:_____ <u>INSURANCES AND SECURITIES</u>		
8	A8.0 WORKS RISK Clause 8.0 Fixed:_____ Value related:_____ Time related:_____	Item	
9	A9.0 INDEMNITIES Clause 9.0 Fixed:_____ Value related:_____ Time related:_____	Item	
10	A10.0 INSURANCES Clause 10.0 Clause 10.0 is amended by the addition of the following clauses: 10.11 Damage to the Works (a) Without in any way limiting the contractor's obligations in terms of the contract, 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 (b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works (c) The employer shall carry the risk of damage to or destruction of the works and materials paid for by the employer that is the result of the excepted risks as set out in 10.12		
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- (d) Where the **employer** bears the risk in terms of this contract, the **contractor** shall, if requested to do so, reinstate any damage or destroyed portions of the **works** and the costs of such reinstatement shall be measured and valued in terms of 27.0 hereof

10.12 Injury to Persons or loss of or damage to Properties

- (a) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the **works** unless due to any act or negligence of any person for whose actions the **employer** is legally liable
- (b) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person, arising out of or in the course of or by reason of the execution of the **works** unless due to any act or negligence of any person for whose actions the **employer** is legally liable
- (c) The **contractor** shall, upon receiving a **contract instruction** from the **principal agent**, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**
- (d) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**
- (e) Where the execution of the **works** involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the **contractor** shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the **works** has been completed
- (f) The **contractor** shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the **works**

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10.13 High 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 subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

10.13.1 Damage to the works

The **contractor** shall, from the **commencement date** of the **works** 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 **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

10.13.2 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 **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

10.13.3 It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the **commencement date** but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so

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10.13.4 The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

Fixed: _____ Value related: _____ Time related: _____

Item

11

A11.0 SECURITIES

Clause 11.0

Clauses 11.1 - 11.10 are amended by replacing them with the following:

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)

11.1.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms

11.1.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 27.0 provided that the **employer** complies with the provisions of 27.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction **security** or portions thereof to the **contractor**

11.2 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 11.3, 11.4, 11.5, 14.6, or 11.7 as stated in the **schedule**. Such **security** shall be provided to the **employer** within twenty-one (21) **calendar 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 twenty-one (21) **calendar days** from **commencement date**, the **security** in terms of 11.7 shall be deemed to have been selected

11.3 Where **security** as a cash deposit of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:

11.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

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11.3.2 Within twenty-one (21) **calendar 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**

11.3.3 Within twenty-one (21) **calendar 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**

11.3.4 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**

11.3.5 The **employer** shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 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**

11.3.6 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

11.4 Where **security** as a variable **construction guarantee** of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:

11.4.1 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 twenty-one (21) **calendar days** from **commencement date**

Clause 11.4.1 is deemed to be amended by the addition of the following sentence;

No interest will be paid on such amounts withheld

11.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable **Construction Guarantee** form included in the invitation to tender

11.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring

11.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**

11.5 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:

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11.5.1 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)

11.5.2 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**

11.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring

11.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of clause 25.

11.5.5 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 may do both

11.6 Where **security** as a cash deposit of five per cent (5%) of the **contract sum** (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

11.6.1 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 twenty-one (21) **calendar days** from **commencement date**

11.6.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**

11.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 25

11.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 27.0, the **employer** may issue a written notice in terms of 27.4 or may recover from the payment reduction or may do both

11.7 Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

11.7.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of clause 25

11.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 27.0 provided that the **employer** complies with the provisions of 27.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**

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11.8 Payments made by the guarantor to the **employer** in terms of the fixed or variable **construction guarantee** shall not prejudice the rights of the **employer** or **contractor** in terms of this **agreement**

11.9 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), whereafter 11.7 shall be applicable

Fixed: _____ Value related: _____ Time related: _____

EXECUTION

12 A12.0 OBLIGATIONS OF THE PARTIES

Clause 12.0

Clause 12.1.1 is amended by replacing it with:

No clause

Clause 12.2.4 is amended by the addition of the following clause:

12.2.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (10) **calendar days** of **commencement date**

Clause 12.2.7 is amended by replacing it with the following clause:

Give the **contractor** possession of the **site** within ten (10) **working days** of the **contractor** complying with the terms of 12.2.4

Fixed: _____ Value related: _____ Time related: _____

13 A13.0 SETTING OUT OF THE WORKS

Clause 13.0

Fixed: _____ Value related: _____ Time related: _____

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14	A14.0 NOMINATED SUBCONTRACTORS Clause 14.0 Clause 14.1.5 is amended by replacing it with the following: No clause Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums Fixed: _____ Value related: _____ Time related: _____	Item	
15	A15.0 SELECTED SUBCONTRACTORS Clause 15.0 Clause 15.1.2 to 15.5 and 15.2 to 15.5 is amended by replacing it with: The Contractor and principal agent shall appoint a selected subcontractor in accordance with the CIDB practice #7 Fixed: _____ Value related: _____ Time related: _____	Item	
16	A16.0 DIRECT CONTRACTORS Clause 16.0 Fixed: _____ Value related: _____ Time related: _____	Item	
17	A17.0 CONTRACT INSTRUCTIONS Clause 17.0 Fixed: _____ Value related: _____ Time related: _____ <u>COMPLETION</u>	Item	
18	A18.0 INTERIM COMPLETION Clause 18.0 Fixed: _____ Value related: _____ Time related: _____	Item	
19	A19.0 PRACTICAL COMPLETION Clause 19.0 Fixed: _____ Value related: _____ Time related: _____	Item	
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20	A20.0 COMPLETION IN SECTIONS Clause 20.0 Fixed:_____ Value related:_____ Time related:_____	Item
21	A21.0 DEFECTS LIABILITY PERIOD AND FINAL COMPLETION Clause 21.0 Add the following to the end of sub-clause 21.1.2: “All civil, electrical, electronic, HVAC, fire detection, gas suppression and other specialist installations are subject to a three hundred and sixty five (365) calendar days defects liability and maintenance period. The contractor shall attend to defects during the works completion and defects liability periods on a progressive basis, to the satisfaction of the principal agent and will not be permitted to wait until the end of the defects liability period or until the amount of defects accumulate in order to attend to a comprehensive list of defects.” Fixed:_____ Value related:_____ Time related:_____	Item
22	A22.0 LATENT DEFECTS LIABILITY PERIOD Clause 22.0 Fixed:_____ Value related:_____ Time related:_____	Item
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23 24	A23.0 REVISION OF DATE FOR PRACTICAL COMPLETION Clause 23.0 i) The addition of the following clauses:- Sub-clause 23.9 “Revision to the date for practical completion shall only be considered when work on the critical path of the agreed programme for the works is delayed.” ii) Sub-clause 23.10 – Acceleration Sub-clause 23.10.1 “Irrespective of whether or not the principal agent rules that the contractor is entitled to an extension of time or a revision of the date for practical completion, the principal agent shall nevertheless, at any time, be entitled to instruct the contractor in writing to accelerate the progress of the remaining works to ensure that the works are completed by the original date for practical completion or revised date as the case may be.” Sub-clause 23.10.2 “Upon receipt of such instruction, the contractor shall take all necessary steps to ensure that the works are completed timeously including the provision by him of additional resources, plant, manpower, etc and the working overtime or additional overtime beyond that contemplated at the time of tender (at all times adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The contractor shall prove that such steps are being taken if called upon to do so.” Sub-clause 23.10.3 “The contractor’s entitlement to compensation arising out of or in respect of any revision to the date for practical completion that may have been granted by the principal agent or alternatively where the principal agent has instructed the contractor to accelerate, shall be adjudicated strictly in terms of clause 32.” Fixed:_____ Value related:_____ Time related:_____ A24.0 PENALTY FOR LATE AND NON-COMPLETION Clause 24.0 Fixed:_____ Value related:_____ Time related:_____	Item Item
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PAYMENT

25 A25.0 PAYMENT

Clause 25.0

Notwithstanding this or any other clause, materials and goods stored off site shall not be included in the amount authorized for payment.

The first sentence of sub-clause 25.10 is deemed to be deleted and replaced with the following:

The employer shall pay the contractor the amount certified within thirty (30) calendar days of the date.

Fixed: _____ Value related: _____ Time related: _____

26 A26.0 ADJUSTMENT TO THE CONTRACT VALUE

Clause 26.0

Adjustment to the contract value (Clause 26.0)

Where prices are submitted by the contractor or nominated/selected subcontractors during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the contract and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the final certificate, it will be in writing.

Fixed: _____ Value related: _____ Time related: _____

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27 A27.0 RECOVERY OF EXPENSE AND LOSS

Clause 27.0

Clause 27.2 is amended by adding the following sub-clauses:

27.2.11 The contractor's failure or neglect to commence with the works on the dates prescribed in the contract.

27.2.12 The contractor's failure or neglect to proceed with the works in terms of the contract.

27.2.13 The contractor's failure or neglect for any reason to complete the works in accordance with the contract.

27.2.14 The contractor's refusal or neglect to comply strictly with any of the conditions of contract or any contract instructions and/or orders in writing given in terms of the contract.

27.2.15 The contractor's estate being sequestrated or surrendered in terms of the Insolvency laws in force within the Republic of South Africa."

Fixed: _____ Value related: _____ Time related: _____

Item

SUSPENSION AND TERMINATION

28 A28.0 SUSPENSION BY BY CONTRACTOR

Clause 28.0

Fixed: _____ Value related: _____ Time related: _____

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29	A29.0 TERMINATION Clause 29.0 Add the following sub-clauses 29.1.4 to 29.1.6 under 29.1 to read as follows: 29.1.4 The contractor's refusal or neglect to comply strictly with any of the conditions of contract. 29.1.5 The contractor's estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force with the Republic of South Africa. 29.1.6 The contractor, in the judgment of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract. Replace clause 29.3 with the following: he employer may give notice of cancellation should the contractor remain in default for ten (10) working days after the date of of issue of such a notice of default Clause 29.25.4 Replace "Sixty (60)" with "one hundred and twenty (120)". Add the following sub-clauses 29.29 under 29 to read as follows: Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor, or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a stated date and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever. Fixed:_____ Value related:_____ Time related:_____ <u>DISPUTE RESOLUTION</u>		
30	A30.0 DISPUTE RESOLUTION Clause 30.0 Fixed:_____ Value related:_____ Time related:_____	Item	
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SECTION B: JBCC PRELIMINARIES

B1.0 DEFINITIONS AND INTERPRETATION

B1.1 Definitions and interpretation

See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section

Fixed: _____ Value related: _____ Time related: _____

Item

B2.0 DOCUMENTS

B2.1 Checking of documents

Fixed: _____ Value related: _____ Time related: _____

Item

B2.2 Provisional bills of quantities

Fixed: _____ Value related: _____ Time related: _____

Item

B2.3 Availability of construction documentation

Fixed: _____ Value related: _____ Time related: _____

Item

B2.4 Interests of agents

Fixed: _____ Value related: _____ Time related: _____

Item

B2.5 Priced documents

Fixed: _____ Value related: _____ Time related: _____

Item

B2.6 Tender submission

Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance"

Fixed: _____ Value related: _____ Time related: _____

Item

B3.0 THE SITE

B3.1 Defined works area

Fixed: _____ Value related: _____ Time related: _____

Item

B3.2 Geotechnical investigation

Fixed: _____ Value related: _____ Time related: _____

Item

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40	B3.3	<i>Inspection of the site</i>	Fixed:_____ Value related:_____ Time related:_____	Item
41	B3.4	<i>Existing premises occupied</i>	Fixed:_____ Value related:_____ Time related:_____	Item
42	B3.5	<i>Previous work - dimensional accuracy</i>	Fixed:_____ Value related:_____ Time related:_____	Item
43	B3.6	<i>Previous work - defects</i>	Fixed:_____ Value related:_____ Time related:_____	Item
44	B3.7	<i>Services - known</i>	Fixed:_____ Value related:_____ Time related:_____	Item
45	B3.8	<i>Services - unknown</i>	Fixed:_____ Value related:_____ Time related:_____	Item
46	B3.9	<i>Protection of trees</i>	Fixed:_____ Value related:_____ Time related:_____	Item
47	B3.10	<i>Articles of value</i>	Fixed:_____ Value related:_____ Time related:_____	Item
48	B3.11	<i>Inspection of adjoining properties</i>	Fixed:_____ Value related:_____ Time related:_____	Item
<u>B4.0 MANAGEMENT OF CONTRACT</u>				
49	B4.1	<i>Management of the works</i>	Fixed:_____ Value related:_____ Time related:_____	Item
50	B4.2	<i>Programme for the works</i>	Fixed:_____ Value related:_____ Time related:_____	Item
51	B4.3	<i>Progress meetings</i>	Fixed:_____ Value related:_____ Time related:_____	Item
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52	B4.4 Technical meetings		
	Fixed: _____ Value related: _____ Time related: _____	Item	
53	B4.5 Labour and plant records		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>		
54	B5.1 Samples of materials		
	Fixed: _____ Value related: _____ Time related: _____	Item	
55	B5.2 Workmanship samples		
	Fixed: _____ Value related: _____ Time related: _____	Item	
56	B5.3 Shop drawings		
	Fixed: _____ Value related: _____ Time related: _____	Item	
57	B5.4 Compliance with manufacturers' instructions		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>B6.0 TEMPORARY WORKS AND PLANT</u>		
58	B6.1 Deposits and fees		
	Fixed: _____ Value related: _____ Time related: _____	Item	
59	B6.2 Enclosure of the works		
	Fixed: _____ Value related: _____ Time related: _____	Item	
60	B6.3 Advertising		
	Fixed: _____ Value related: _____ Time related: _____	Item	
61	B6.4 Plant, equipment, sheds and offices		
	Fixed: _____ Value related: _____ Time related: _____	Item	
62	B6.5 Main notice board		
	Fixed: _____ Value related: _____ Time related: _____	Item	
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63	B6.6 Subcontractors' notice board	Fixed:_____ Value related:_____ Time related:_____	Item
	<u>B7.0 TEMPORARY SERVICES</u>		
64	B7.1 Location	Fixed:_____ Value related:_____ Time related:_____	Item
65	B7.2 Water	Fixed:_____ Value related:_____ Time related:_____	Item
66	B7.3 Electricity	Fixed:_____ Value related:_____ Time related:_____	Item
67	B7.4 Telecommunication facilities	Fixed:_____ Value related:_____ Time related:_____	Item
68	B7.5 Ablution facilities	Fixed:_____ Value related:_____ Time related:_____	Item
	<u>B8.0 PRIME COST AMOUNTS</u>		
69	B8.1 Responsibility for prime cost amounts	Fixed:_____ Value related:_____ Time related:_____	Item
	<u>B9.0 ATTENDANCE ON N/S SUBCONTRACTORS</u>		
70	B9.1 General attendance	Fixed:_____ Value related:_____ Time related:_____	Item
71	B9.2 Special attendance	Fixed:_____ Value related:_____ Time related:_____	Item
72	B9.3 Commissioning - fuel, water and electricity	Fixed:_____ Value related:_____ Time related:_____	Item
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B10.0 FINANCIAL ASPECTS

73 ***B10.1 Statutory taxes, duties and levies***

Fixed: _____ Value related: _____ Time related: _____

Item

74 ***B10.2 Payment for preliminaries***

Fixed: _____ Value related: _____ Time related: _____

Item

75 ***B10.3 Adjustment of preliminaries***

Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) **working days** of taking possession of the **site**" with "when submitting his priced **bills of quantities / lump sum document**"

Fixed: _____ Value related: _____ Time related: _____

Item

76 ***B10.4 Payment certificate cash flow***

Fixed: _____ Value related: _____ Time related: _____

Item

B11.0 GENERAL

77 ***B11.1 Protection of the works***

Fixed: _____ Value related: _____ Time related: _____

Item

78 ***B11.2 Protection / isolation of existing / sectionally occupied works***

Fixed: _____ Value related: _____ Time related: _____

Item

79 ***B11.3 Security of the works***

Fixed: _____ Value related: _____ Time related: _____

Item

80 ***B11.4 Notice before covering work***

Fixed: _____ Value related: _____ Time related: _____

Item

81 ***B11.5 Disturbance***

Fixed: _____ Value related: _____ Time related: _____

Item

82 ***B11.6 Environmental disturbance***

Fixed: _____ Value related: _____ Time related: _____

Item

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83	B11.7 Works cleaning and clearing		
	Fixed: _____ Value related: _____ Time related: _____	Item	
84	B11.8 Vermin		
	Fixed: _____ Value related: _____ Time related: _____	Item	
85	B11.9 Overhand work		
	Fixed: _____ Value related: _____ Time related: _____	Item	
86	B11.10 Instruction manuals and guarantees		
	Fixed: _____ Value related: _____ Time related: _____	Item	
87	B11.11 As built information		
	Fixed: _____ Value related: _____ Time related: _____	Item	
88	B11.12 Tenant installations		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>B12.0 SCHEDULE OF VARIABLES</u>		
89	B12.1 Schedule of variables		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in <i>[]</i> brackets		
	12.1 PRE-TENDER INFORMATION		
	12.1.1 Provisional bills of quantities <i>[2.2] The quantities are provisional</i> YES/NO		
	12.1.2 Availability of construction documentation <i>[2.3] Construction documentation is complete</i> YES/NO		
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12.1.3 *Interests of agents*

[2.4] Details:

12.1.4 *Defined works area*

[3.1] Details:

12.1.5 *Geotechnical investigation*

[3.2] Details:

12.1.6 *Existing premises occupied*

[3.4] Specific requirements:

12.1.7 *Previous work - dimensional accuracy*

[3.5] Details:

12.1.8 *Previous work - defects*

[3.6] Details:

12.1.9 *Services - known*

[3.7] Details:

12.1.10 *Protection of trees*

[3.9] Specific requirements:

12.1.11 *Inspection of adjoining properties*

[3.11] Specific requirements:

12.1.12 *Enclosure of the works*

[6.2] Specific requirements:

12.1.13 *Offices*

[6.4.3] Specific requirements:

The **contractor** shall provide, maintain and remove on completion of the works an office for the exclusive use of the **principal agent**, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times

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12.1.14 Main notice board

[6.5] Specific requirements:

The **contractor** shall provide, erect where directed, maintain and remove on completion of the **works** a notice board size 3 x 3m as per Drawing, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering

12.1.15 Subcontractors' notice board

[6.6] A notice board is required

YES/NO

Specific requirements:

12.1.16 Water

[7.2] Option A (by **contractor**)

YES/NO

Option B (by **employer** - free of charge)

YES/NO

Option C (by **employer** - metered)

YES/NO

12.1.17 Electricity

[7.3] Option A (by **contractor**)

YES/NO

Option B (by **employer** - free of charge)

YES/NO

Option C (by **employer** - metered)

YES/NO

12.1.18 Telecommunications

[7.4] Telephone

YES/NO

Facsimile

YES/NO

E-mail

YES/NO

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12.1.19 Ablution facilities

[7.5] Option A (by **contractor**)
YES/NO

Option B (by **employer**)
YES/NO

12.1.20 Protection of existing/sectionally occupied works

[11.2] Protection is required
YES/NO

12.1.21 Special attendance

[9.2] **Subcontractor** (1) details:

Subcontractor (2) details:

Subcontractor (3) details:

Subcontractor (4) details:

12.1.22 Protection of the works

[11.1] Specific requirements:

12.1.23 Disturbance

[11.5] Specific requirements:

The **contractor** shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the **works** all necessary temporary dust screens all to the satisfaction of the **principal agent**

12.1.24 Environmental disturbance

[11.6] Specific requirements:

12.2 POST-TENDER INFORMATION

12.2.1 Payment of preliminaries

[10.2] Option A (prorated)
YES/NO

Option B (calculated)
YES/NO

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12.2.2 **Adjustment of preliminaries**

[10.3] Option A (three categories)
YES/NO

Option B (detailed breakdown)
YES/NO

12.2.3 **Additional agreed preliminaries items**

Details:

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SECTION C: SPECIFIC PRELIMINARIES

Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item

90 **C1.0 CONTRACT DRAWINGS**

** Select relevant paragraph and delete whichever is not applicable depending on whether the contract is based on a **bills of quantities or lump sum document***

* 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 **works** 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: _____ Value related: _____ Time related: _____

Item

91 **C2.0 GENERAL PREAMBLES**

The document "Specification of Materials and Methods to be used (PW371)" 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

Fixed: _____ Value related: _____ Time related: _____

Item

92 **C3.0 TRADE NAMES**

Wherever a trade name for any product has been described in the **bills of quantities / lump sum document**, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the **principal agent** being obtained prior to the closing date for submission of tenders

If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for

Fixed: _____ Value related: _____ Time related: _____

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93	C4.0 IMPORTED MATERIALS AND EQUIPMENT 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: _____ Value related: _____ Time related: _____	Item	
94	C5.0 VIEWING THE SITE IN SECURITY AREAS The site is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the site for tendering purposes Fixed: _____ Value related: _____ Time related: _____	Item	
95	C6.0 COMMENCEMENT OF WORKS 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: _____ Value related: _____ Time related: _____	Item	
96	C7.0 ENTRANCE PERMITS TO SECURITY AREAS As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer Fixed: _____ Value related: _____ Time related: _____	Item	
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97	C8.0 SECURITY CHECK OF PERSONNEL The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works Fixed: _____ Value related: _____ Time related: _____	Item
98	C9.0 PROHIBITION ON TAKING OF 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: _____ Value related: _____ Time related: _____	Item
99	C10.0 HIV/AIDS AWARENESS It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment	
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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: _____ Value related: _____ Time
related: _____

Item

C10.2 AWARENESS WORKSHOPS

Selection and appointment of a competent Service Provider approved by the **principal agent**, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification

Fixed: _____ Value related: _____ Time
related: _____

Item

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 **construction period**, all in accordance with the HIV/AIDS Specification

Fixed: _____ Value related: _____ Time
related: _____

Item

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 **construction period**, all in accordance with the HIV/AIDS Specification

Fixed: _____ Value related: _____ Time
related: _____

Item

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	C10.5 MONITORING Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification Fixed: _____ Value related: _____ Time related: _____	Item	
100	C11.0 OCCUPATIONAL HEALTH AND SAFETY ACT The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment 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: _____ Value related: _____ Time related: _____	Item	
101	<u>PPE</u> C11.1 HI-VISIBILTY CONTI-SUIT Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
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102	C11.2 HI-VISIBILTY T-SHIRTS Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
103	C11.3 STEEL TOE-CAPPED SAFETY BOOTS Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
104	C11.4 HI-VISIBILITY SAFETY VEST Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
105	C11.5 SABS APPROVED HARD HAT Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
106	C11.6 HI-VISIBILITY RAIN SUITS Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
107	C11.7 STEEL TOE CAPPED GUMBOOTS Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item		
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108	C11.8 DUST MASKS (STIPULATE FFP) Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
109	C11.9 SAFETY GLASSES Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
110	C11.10 GLOVES (STIPULATE TYPE): Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
111	C11.11 SAFETY HARNESES Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
112	C11.12 ISSUE OF COVID-19 COMPLIANT FACE MASKS Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
113	C11.13 ISSUE OF DISPOSABLE GLOVES Annual/ As required or needing replacing Fixed: _____ Value related: _____ Time related: _____	Item	
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114	C11.14 ISSUE OF FACE SHIELDS Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item
115	C11.15 OTHER Annual/ As required or needing replacing Fixed:_____ Value related:_____ Time related:_____	Item
	<u>TRAINING</u>	
116	C11.16 SAFETY REPRESENTATIVE TRAINING Training of safety representatives Fixed:_____ Value related:_____ Time related:_____	Item
117	C11.17 FIRST AIDER TRAINING Training of first aiders Fixed:_____ Value related:_____ Time related:_____	Item
118	C11.18 FIRE FIGHTING TRAINING Fixed:_____ Value related:_____ Time related:_____	Item
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	<u>WORKING AT HEIGHTS</u>	
119	C11.19 BASIC FALL ARREST (US229998) Once off or every 3 years Fixed: _____ Value related: _____ Time related: _____	Item
120	C11.20 BASIC FALL ARREST AND RESCUE (US229995 AND US229998) Once off or every 3 years Fixed: _____ Value related: _____ Time related: _____	Item
121	C11.21 FALL PROTECTION PLANNER (US229998 AND 229994) Once off or every 3 years Fixed: _____ Value related: _____ Time related: _____	Item
	<u>SCAFFOLDING (AS PER SANS10085)</u>	
122	C11.22 SCAFFOLDING SUPERVISOR Once off Fixed: _____ Value related: _____ Time related: _____	Item
123	C11.23 SCAFFOLDING INSPECTOR Once off Fixed: _____ Value related: _____ Time related: _____	Item
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124	C11.24 SCAFFOLDING ERECTOR Once off Fixed:_____ Value related:_____ Time related:_____	Item	
125	C11.25 INDUCTION TRAINING INCLUDING COVID AWARENESS Fixed:_____ Value related:_____ Time related:_____	Item	
126	C11.26 OTHER Fixed:_____ Value related:_____ Time related:_____	Item	
	<u>HEALTH AND SAFETY SALARIES</u>		
127	C11.27 CHC MANAGER Monthly Salary Fixed:_____ Value related:_____ Time related:_____	Item	
128	C11.28 CHC OFFICER Monthly Salary Fixed:_____ Value related:_____ Time related:_____	Item	
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129	C11.29 COVID CONTROL OFFICER Monthly Salary Fixed:_____ Value related:_____ Time related:_____	Item
130	C11.30 OTHER Monthly Salary Fixed:_____ Value related:_____ Time related:_____	Item
<u>SPECIFIC HEALTH AND SAFETY ITEMS</u>		
131	C11.31 MEDICALS INCLUDING COVID SCREENING Pre-placement, Annual and Exist Fixed:_____ Value related:_____ Time related:_____	Item
132	C11.32 SPILL KIT Once off Fixed:_____ Value related:_____ Time related:_____	Item
133	C11.33 ACCOMMODATION OF TRAFFIC Accommodation of Traffic as per Client tender BOQ Fixed:_____ Value related:_____ Time related:_____	Item
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134	C11.34 INDUCTIONS Annual Fixed: _____ Value related: _____ Time related: _____	Item	
135	C11.35 FIRST AID KITS Once off Fixed: _____ Value related: _____ Time related: _____	Item	
136	C11.36 FIRE EXTINGUISHERS Once off Fixed: _____ Value related: _____ Time related: _____	Item	
137	C11.37 ABLUTIONS Once off Fixed: _____ Value related: _____ Time related: _____	Item	
138	C11.38 BARRIER NETTING Once off Fixed: _____ Value related: _____ Time related: _____	Item	
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139	C11.39 FALL PROTECTION PLAN Fall Protection Plan drafted by a Fall Protection Planner US22994 and 229998 (once off and ongoing implementation) Fixed:_____ Value related:_____ Time related:_____	Item
140	C11.40 NON-TOUCH THERMOMETER Fixed:_____ Value related:_____ Time related:_____	Item
141	C11.41 HAND SANITIZER Fixed:_____ Value related:_____ Time related:_____	Item
142	C11.42 BIO HAZARD BINS AND DISPOSAL Fixed:_____ Value related:_____ Time related:_____	Item
143	C11.43 OTHER Fixed:_____ Value related:_____ Time related:_____	Item
	<u>SAFETY SIGNAGE</u>	
144	C11.44 CONSTRUCTION BOARDS Once off Fixed:_____ Value related:_____ Time related:_____	Item
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145	C11.45 FIRE EXTINGUISHER Once off Fixed: _____ Value related: _____ Time related: _____	Item	
146	C11.46 DIRECTIONAL SIGNAGE Once off Fixed: _____ Value related: _____ Time related: _____	Item	
147	C11.47 EMERGENCY ASSEMBLY POINT Once off Fixed: _____ Value related: _____ Time related: _____	Item	
148	C11.48 NO SMOKING SIGNAGE Once off Fixed: _____ Value related: _____ Time related: _____	Item	
149	C11.49 LADIES AND MEN'S TOILETS SIGNAGE Once off Fixed: _____ Value related: _____ Time related: _____	Item	
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150	C11.50 'NO NAKED FLAMES' SIGNAGE Once off Fixed: _____ Value related: _____ Time related: _____	Item	
151	C11.51 OTHER (OTHER SIGNAGE) Once off Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>SAFETY DOCUMENTATION</u>		
152	C11.52 HEALTH AND SAFETY PLAN Fixed: _____ Value related: _____ Time related: _____	Item	
153	C11.53 HEALTH AND SAFETY FILE Fixed: _____ Value related: _____ Time related: _____	Item	
154	C11.54 COVID PLAN AND PROCEDURES Once off Fixed: _____ Value related: _____ Time related: _____	Item	
155	C11.55 FALL PROTECTION PLAN Once off Fixed: _____ Value related: _____ Time related: _____	Item	
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156	C11.56 OTHER Once off Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>C12 EPWP CONDITIONS AND SPECIFICATIONS</u> <u>EMPLOYMENT TARGETS</u> Employment Targets The contractor needs to provide a realistic estimate on the number of jobs that the project has the potential to create throughout the project duration as the project will be implemented using labour intensive construction methods on elements where it is economical and feasible for this construction method. No of jobs to be created = [Contractor to fill in an estimated number]		
157	F:..... V:..... T:..... Employment requirements Tenderers are advised that this contract will be subject to the Expanded Public Works Program (EPWP) aimed at alleviating and reducing unemployment. Tenderers must allow for any costs for the employment of unskilled labour as per the requirements of the EPWP program; 1. 55% of unskilled labour to be women 2. 55% of unskilled labour to be youth aged between 18 and 35 years 3. 2% of unskilled labour to be people living with disability 4. 100% Unskilled labour utilised must reside within the boundries of the Municipality Ward where this contract is executed, with preference to the local community closest or at the walking distance to the contract site. Wherever possible local skilled tradesmen are to be employed on this contract with the view to maximize utilization of local resources.	Item	
158	F:..... V:..... T:..... Labour rate and payment intervals	Item	
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	The contractor should ensure that labour rate paid to unskilled local labour is commensurate to the daily task. When determining the rate, consideration should be given to that EPWP beneficiaries are mostly bread winners in their families, as the program intends alleviating poverty. There should also be consideration that the labour rate promotes creation of expanded number of jobs created and person days of work. Contractors should make endeavours to ensure that labourers, particularly unskilled are remunerated on fortnight basis and prior notification be made should there be a shortfall on their wages. The labour rate for local unskilled shall also be determined in consideration of the location of the project, i.e. for projects implemented in urbanized municipalities will not be the same as that for rural municipalities.		
159	F:..... V:..... T:..... <u>LABOUR INTENSIVE CONSTRUCTION METHOD</u> Labour Intensive Construction (LIC) method On site there must a person(s) having competency in managing and implementing LIC methods. *Foreman @ NQF Level 4 the Unit Standard on Implementing LIC methods on site. *Site Agent/ Managers @ NQF level 5 the Unit Standard on Manage Labour-Intensive Skills Programme both must be CETA accredited	Item	
160	F:..... V:..... T:..... Labour Intensive Construction Method Reference to be made to Guidelines for the implementation of Labour Intensive Infrastructure projects under EPWP. "Scope of Work in Respect of Work Relating to the Expanded Public Works Programme (EPWP)"	Item	
161	F:..... V:..... T:..... <u>RECORD KEEPING</u> Every employer must keep in the project site office the following minutes of site progress minutes; contractors' monthly site progress reports; accurately recorded attendance register; proof of payment as means to verify authenticity of data in the EPWP Beneficiary form submitted with payment certificates. Copies of submitted EPWP beneficiary data forms should also be kept in the site office.	Item	
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162	F:..... V:..... T:..... The employer must keep this record for a period of at least three (3) years after the completion of the project in his/her office as the project site office would have been relocated. This should be safely kept for job creation data verifications and periodical audits on projects conducted by National and Provincial Department of Public Works after one (1) or two (2) quarters of submitting captured EPWP Data to the National EPWP coordinating Department.	Item	
163	F:..... V:..... T:..... <u>EPWP REPORTING as per EPWP DATA FORM</u> At the end of each month as part of site progress report and to be attached to every contractors' progress payment certificate; the contractor shall provide the principal agent & Public Works with a written records, as per EPWP data form; which will be reflecting, beneficiaries full name & surname; ID No and job description of labour employed by main contractor and sub-contractors on site. At the end of each month the contractor must submit the following documents to be attached to the Progress payment certificate: 1. EPWP monthly data collection form 2. Worker monthly payment upload 3. Worker monthly proof of payment i.e 3.1 Acknowledgement of receipt of payment or 3.2 Payslips 3.3 Bank statement highlighted the workers paid 4. Worker monthly training form 5. Monthly attendance register 6. Certified copies of ID's (once off) 7. ID size photos (once off) 8. Proof of UIF 9. Proof of COIDA	Item	
164	F:..... V:..... T:..... <u>EPWP PROMOTION</u> EPWP signage board	Item	
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	EPWP Program at the project level shall always be promoted through having the projects signage board that embrace EPWP logo at the bottom, correct measurement for this signage board will be provided by the project leader during the site handing over meeting. the standard "HELVETIVA MEDUIM " letters are to be used . Professional title to be 10 mm above line . Line thickness to be 8 mm thick . Space between bottom of the line and bottom of the lettering below the line has to be 100 mm. Letter sizes are as follows : Helvetica meduim 100 mm black upper case to be for project name and owner . Helvetica meduim 75mm black upper case only to be used for professional titles.Project name and owner shall be black lettering on white background.board sizes are as follows : Board to be minomum 2000mm from ground level and to be constructed from reinforced formed chromadek panels minimum 0,6mm thick chromadek. The contractor is responsible for ensuring that the project board remains neatly and safely erected for the full duration including maintenance period,after which the project board and post are to be dismantled and handed to the client in good order.	
165	F:..... V:..... T:..... Branding of labour apparel Contractor & Sub-contractors' labourers shall be provided with EPWP branded Personal Protective Equipment (PPE), reflector vest with EPWP wording at the back is an ideal and cost effective means of promoting program on site.	Item
166	F:..... V:..... T:..... <u>COMMUNITY LIAISON OFFICER (CLO)</u> UTILISATION OF A COMMUNITY LIAISON OFFICER The Contractor shall allow for and pay any and all costs necessary for the engagement of the services of a Community Liaison Officer (CLO) for the full duration of this contract In the interest of providing a sound service to both the community and the Contractor, a CLO may only manage one project at a given time. A CLO will be identified by the local structures of the ward areas and appointed following fair and transparent interviewing process, to be conducted in the presence of local structures and the contractor representative, in order to assist the Contractor in the procurement of any local labour, etc. required for this project. The Contractor is to liaise with the CLO and afford him any assistance needed in ensuring sound working relations with the local community.	Item
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Key Responsibilities of the CLO are envisaged to include and not necessary be limited to:

1. Assisting local leadership in conducting skills and resources audit which facilitates sourcing labour from within the ward or targeted areas for employment, as required by contractor.
2. Assisting in sourcing labour-only domestic sub-contractors and the procurement of materials from local resources, as required by the contractor.
3. Assisting the contractor by identifying areas of potential conflict and or threats to the project or to stakeholders in the project and recommend appropriate action to the contractor.
4. Assisting contractor and stakeholders in the project in the resolution of any conflict which may arise.
5. Establishing and ensuring that sufficient and open communication channels between the contractor and the work force are maintained.
6. Establish and ensuring that efficient and open communication channels between the contractor and the community are maintained
7. Identifying and reporting to the Contractor regarding issues where communication between stakeholder is necessary, recommend courses of action and facilitate such communications
8. Assisting the Contractor and the work force in the establishment of grievance procedures and necessary recommenda-tion to the Contractor regarding the grievances and solution thereto.
9. Attending to site meetings and project implementation meetings as required by the Contractor and prepare periodic reports as may be required by the Contractor from time to time.
10. Attending to such other duties which are consistent with the functions of a CLO, as may be required by the Contractor from time to time.

Tenderers are to price twice the rate of unskilled local labour rate against this item for any and all costs arising out of compliance with the foregoing and in the event of a Tenderer failing to price against this item or making inadequate financial provision against this item for compliance as aforesaid, then no claim for costs or additional cost incurred will be entertained by the Head: Health

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SKILLS DEVELOPMENT ON SITE

Contractor in conforming to the object of EPWP that its beneficiaries need to be capacitated with skills that will render them employable in the future. It is then the responsibility of the Contractor that mandatory life skills are provided to 100% of workforce on site and on the job training to labourers from whom the potential for further development has been identified. The latter is not mandatory to all as it covers technical skills.

Contractor should also make provision for the possibility that there might be local youth that will need to be placed on the project with an intention to be provided support towards improving their level of competency and productivity.

Contractor shall also provide all necessary on-the-job training to targeted labour to enable such labour to master and advance on techniques required to undertake the work in accordance with requirements of the contract in a manner that does not compromise workers health and safety.

168 F:..... V:..... T:.....

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LABOUR ONLY Sub Contracting for local emerging enterprises

Tenderer's are advised that this contract is subject to the Expanded Public Works Programme (EPWP) and the following criteria will apply:

African Equity Ownership

a) The Tenderer is to allow for 5% of the total value of works to be undertaken by a Priority Population Group. This percentage excludes the costs of employing local unskilled labour. The allocation of this percentage from the Project, the screening of people, the selection of skills, will be for the Contractor to adjudicate.

b) The Priority Population Group consists of women, youth and disabled people.

c) The Contractor is to give first option for prospective PPG's from the surrounding areas of the Project. Should there be insufficient suitable people fitting the criteria of PPG's, the Contractor may hire people from further afield. This is to be done only after consultation with the Department of Works EPWP Co-ordinator and the Community Liaison Officer (CLO).

d) A Mentor is to be employed by the Contractor, in consultation with the Department of Works for the purposes of quality control and liaison between the Contractor and the selected PPG's on site. The mentor will be responsible for ensuring an acceptable level of quality workmanship and that such work carried out by the PPG's is executed within the time frames stipulated.

In so far as possible, the Contractor is encouraged to expand the PPG's skills, knowledge and performance levels.

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169	F:..... V:..... T:..... TENDERER'S TO NOTE CONDITIONS a) The contract to be entered into between the Contractor and the PPG's will be a LABOUR ONLY sub-contract. b) The Contractor will be responsible for ensuring that all materials for use by the PPG's in the works are to be on site timeously. The Contractor shall liaise with The Mentor and PPG to determine the nature and extent of materials required and the lead time necessary. c) The Contractor shall be responsible for the overall programming of the Works and he is to allow for monitoring the PPG's programme and progress. d) In conjunction with the Mentor, he is to allow for the supervision and mentoring (where necessary) of the PPG to ensure quality and adherence to standard building practice e) The Contractor is to allow for extra storage facilities on site for the PPG's tools and equipment. f) Basic tools shall be provided by the PPG's and where these are not available; the Contractor will supply him with the necessary tools and equipment and deduct the costs thereof from the interim claims made by the PPG. g) Work requiring specialized tools will be provided free of charge by the Contractor with the provision that these be returned upon completion of the Work. CO-ORDINATION The Contractor is to co-ordinate the work of all the PPG's, Sub-Contractors and Nominated Sub- Contractors appointed direct by the Employer in such a manner and at all times as will suit the building programme and he is to allow adequate access, for the PPG's, where required, to carry out their work in an efficient manner as no claims for extras in this connection will be entertained.	Item	
170	F:..... V:..... T:..... ATTENDANCE The Contractor may allow for attendance upon the PPG's concerned to execute the work. The Contractor is to allow the PPG's the use of any scaffolding belonging to him while it remains so erected on the site.	Item	
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	Where scaffolding is necessary for the use by any PPG and the Contractor has not erected any for his own use or has removed same after his own use, the Contractor shall supply sufficient scaffolding to the PPG to be erected and dismantled by the PPG and returned to the Contractor. This attendance upon PPG's to execute the work is to include for the scaffolding provisions as aforesaid and, in addition, is to include for co-operating to the fullest extent with all the parties, attending on off-loading materials, providing suitable storage for tools and materials used by the PPG's, use of general facilities such as latrines, etc., supply and cost of power, lighting, water and the like.		
171	F:..... V:..... T:..... <u>EPWP CONTRACT FOR LABOUR</u> It is compulsory that shortly after the contractor and or sub contractor has appointed local labour, the employment contract should be signed by both parties, prior to commencement with works on site. The employment contract forms part of the Ministerial Determination or from the regional EPWP officials. Each contract will lapse at the end of each financial year therefore requiring the Contractor to do a renewal of each contract should the need of employment still exist for that particular labourer.	Item	
172	F:..... V:..... T:..... <u>EPWP SCOPE of WORK</u> <u>Note:</u> Contractors are to price any item on the Bill of Quantities having below, bearing in mind that they are regarded as main sources of job creation, whether sub contracted or undertaken by the main contractor. Elements on the scope of work where application of Labour Intensive Construction methods are regarded feasible are as follows; i) Excavating trenches for foundations and any other civil works with the depth not more than 1.5 m ii) All masonry works which include concrete mixing on site; brickwork; plastering; screed works; jointing; etc. iii) Painting, Plumbing, Ironmongery; roof cladding; glazing; tiling; carpentry; flooring; waterproofing; etc.	Item	
173	F:..... V:..... T:.....	Item	
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Note:

It is a general requirement of this contract that persons normally resident in the ward of the works (local labour) be given preference for employment on the contract. Provided, however, that should adequate and appropriate labour not be available within the ward, others may be employed subject to satisfactory proof being provided that every reasonable endeavour has been made to employ local labour (Local Sub-contractor(s); Skilled; Semi-Skilled and Unskilled). The contractor shall in consultation with the local community leaders with the purpose of negotiating with them regarding the utilization of local resources in the construction process. In this regard, the contractor shall furthermore give preference, wherever possible to the employment of single heads of households, women and youth as well as families declared as most indigent by War on Poverty/ Sukuma Sakhe program profiling process. The contractor should aim, in general, to maximise the involvement of the local community, however workers from other communities should not exceed 20% of all persons working on the project, where local employees possess skills at level of competency that meet contractors requirements. The Contractor and subcontractors will employ and utilise local labour within a 10 km radius from the sites of construction. Local specialised and general labour will be used for skilled and unskilled work, placing responsibility on the Contractors to provide the required on-site training to achieve a competent work force.

Payment for the labour-intensive component of the works

Payment for works identified in the Scope of Work as being labour-intensive shall only be made in accordance with the provisions of the Contract if the works are constructed strictly in accordance with the provisions of the Scope of Work. Any non-payment for such works shall not relieve the Contractor in any way from his obligations either in contract or in delict.

Linkage of payment for labour-intensive component of works to submission of project data

The Contractor's payment invoices shall be accompanied by labour information for the corresponding period in a format specified by the employer. If the contractor chooses to delay submitting payment invoices, labour returns shall still be submitted as per frequency and timeframe stipulated by the Employer. The contractor's invoices shall not be paid until all pending labour information has been submitted.

Applicable labour laws

The current Ministerial Determination (also downloadable at www.epwp.gov.za) Expanded Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of Labour in Government Notice , shall apply to works described in the scope of work as being labour-intensive and which are undertaken by unskilled or semi-skilled workers.

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PART C2.3 BILL OF QUANTITIES BUILDING AND EXTERNAL WORKS

SECTION NO 2

BILL NO. 1

ALTERATIONS

PREAMBLES

Note : 1. The tenderer is advised to refer to the Model
Preambles before pricing this Bill
2. The tenderer is advised to study the (GP
ASC Rev 0) (General specification of materials
and methods to be used for building contracts) before
pricing this bill. The tenderers prices will be deemed to
include for any such associated work.

NOTE:
Unless otherwise stated herein, all items in this bill shall
be
deemed to fall into Work Group No. 104 for CPAP
formula
purposes.

SUPPLEMENTARY PREAMBLES

View the site

Before submitting his tender the contractor shall visit the
site and satisfy himself as to the nature and extent of the
work to be done and the value of the materials contained
in the buildings or portions of the buildings to be
demolished. No claim for any variations of the contract
sum in respect of the nature and extent of the work or of
inferior or damaged materials will be entertained.

GENERAL

The contractor shall carry out the whole of the work with
as little mess and noise as possible and with a minimum
of disturbance to adjoining premises and their
tenants. He shall provide proper protection and provide
and erect any temporary tarpaulins and temporary
plumbing that may be necessary during the progress of
the works, all to the satisfaction of the Architect, and
remove when directed.

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Any water supplies pipes and other piping that may be met with and found necessary to disconnect or cut, shall be effectually stopped or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the Architect.

Doors, fanlights, fittings, frames, linings, etc shall be thoroughly overhauled before re-fixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc and easing, oiling, adjusting and repairing ironmongery if necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted wood to match timber.

Where doors, windows, etc are described as taken out this shall be understood to include for removal of all beads, architraves, ironmongery, etc and doors which are re-fixed are to be provided with new architraves (elsewhere measured).

Prices for taking out and removing doors and frames shall include for removing door stops, cabin locks, etc and making good to match existing.

With regard to building up openings in existing walls, cement screeds and pavings, granolithic, etc, shall be levelled and prepared for raising of brickwork.

Allow for making good all existing plastered walls where damaged by furniture, etc, and stopping up all screw and holes before painting.

Making good finishes shall be deemed to include making good of the brick and concrete surfaces onto which new finishes are applied, where necessary.

The contractor will be required to take all dimensions affecting existing building on the site and he will be held solely responsible for the accuracy of all such dimensions.

REMOVAL OF EXISTING WORK

Breaking down and removing brickwork etc

1	One brick walls	m2	307	
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	<u>Breaking up and removing reinforced concrete, including cutting off and removing reinforcement</u>				
2	255mm Thick slabs	m2	725		
3	300mm thick concrete walls	m2	23		
4	200mm thick concrete walls	m2	48		
	<u>Taking out and removing doors, windows, etc including thresholds, sills, etc and building up openings in brick walls including making good face brickwork on one side and cement plaster on other side (making good paintwork elsewhere) :</u>				
5	Timber single door and steel frame size 813 x 2100mm on brickwall	No	492		
6	Timber double door and frame size 1620 x 2100mm high on brickwall	No	44		
	<u>Taking out/off and removing sundry metalwork</u>				
7	Glazed steel window 1000 x 320 mm high	No	42		
8	Glazed steel window 5250 x 800 mm high	No	16		
9	Glazed steel window 3140 x 800 mm high	No	2		
10	Glazed steel window 6565 x 800 mm high	No	1		
11	Glazed steel window 1152 x 810 mm high	No	44		
12	Glazed steel window 1000 x 2450 mm high	No	36		
13	Glazed steel window 300 x 900 mm high	No	24		
14	Glazed steel window 6433 x 1800mm high	No	7		
15	Glazed steel window 6544 x 1800mm high	No	6		
16	Glazed steel window 6663 x 1800mm high	No	6		
17	Glazed steel window 6552 x 1800mm high	No	6		
18	Glazed steel window 5107 x 1800mm high	No	1		
19	Glazed steel windows 5254 x 1800mm high	No	132		
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	Section No. 2 BUILDING WORKS Bill No. 1 ALTERATIONS				

**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

20	Glazed steel windows 5276 x 1800mm high	No	2
	<u>Taking out and removing sundry joinery work, fittings, etc</u>		
21	Timber wall cupboard 1800 x 600 x 2100mm high	No	108
22	Timber wall cupboard 2500 x 600 x 2100mm high	No	36
	<u>Hacking off the existing floor and wall tiles, etc, including cleaning up and preparing surfaces to receive new</u>		
23	Wall tiles	m2	303
24	Floor tiles	m2	5,107
	<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc</u>		
25	Screed from floors	m2	5,107
26	Internal plaster from walls and columns	m2	303
27	Soffit of slabs	m2	4,327
28	Remove existing waterproofing to flat roofs and prepare surfaces to receive new waterproofing.	m2	440
	<u>Cleaning facebrick wall surfaces</u>		
29	Clean and wash existing face brick by diluting 1 Litre hydrochloric acid with 10L warm water and rinse clean with clean water all face brickwork walls.	m2	2,251
	<u>Removal of existing carports comprising mono pitch corrugated roof coverings, structural steel roofing members, steel columns and bases</u>		
30	Remove existing carports	m2	637
	<u>Taking out and removing glass and mirrors</u>		
31	Mirror size, 600 x 900mm high	No	54

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**NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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Take out and remove sundry plumbing work and blocking existing water supply and waste drainage pipes

32	Stainless steel sink and drainer on timber cupboard 3200 x 600 x 900mm high	No	8
33	Wash hand basins including water supply pipes and drainage facilities	No	59
34	WC's including water supply pipes drainage facilities	No	62
35	Remove fullbore outlet	No	34
36	Shower unit complete	No	36
37	Bath tub complete	No	42

Take out and remove existing pin boards, chalkboards, bookshelving, skirting etc.

38	Skirting	m	5,277
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TEMPORARY BARRIERS, SCREENS ETC

39	Dust screen 2100mm high formed of suitable timber framing with 250 micron polyethylene sheeting stapled on including corners, ends, etc	m	1,517
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SUNDRIES

Alterations and repairs to existing cupboards including replacement of doors, shelves, and ironmongery

40	Kitchen cupboards 1100mm high x 3200mm long	No	8
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Refurbishment of existing glazed aluminium shopfronts including sundry repair work or replacement where necessary of frames, broken or damaged glazing, mullions, transoms, handles and all adjoining ironmongery items; complete with Matt charcoal powder coating where required

41	Existing aluminium shopfronts 1650 x 3150mm high	No	1
42	Existing aluminium shopfronts 5150 x 3150mm high	No	1

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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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43	Existing aluminum shopfronts of overall size: 3300 x 3150mm high including a double door opening 1800 x 2200mm high	No	1		
44	Existing aluminum shopfronts of overall size: 2740 x 2900mm high including a double door opening 1600 x 2100mm high	No	5		
45	Existing aluminum shopfronts of overall size: 3000 x 2200mm high including a double door opening 1650 x 2200mm high	No	1		
46	Existing aluminum shopfronts of overall size: 5250 x 3000mm high including a double door opening 1800 x 2200mm high	No	1		
	<u>Refurbishment of existing glazed aluminium doors including sundry repair work or replacement where necessary of frames, broken or damaged glazing, mullions, transoms, handles and all adjoining ironmongery items; complete with Matt charcoal powder coating where required</u>				
47	Existing aluminium door 1400 x 2150mm high	No	1		
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Quantity	Rate	Amount
	<u>BILL NO. 2</u>			
	<u>MASONRY</u>			
	<u>PREAMBLES</u>			
	For Preambles refer to "Model Preambles for Trade 1999"			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 118 for CPAP formula purposes.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect			
	<u>BRICKWORK</u>			
	<u>Sizes in descriptions</u>			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	<u>Hollow walls, etc</u>			
	Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole			
	Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats "Brixal" bitumen emulsion waterproofing coating			
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Brick reinforcement

Descriptions of brickwork shall be deemed to include for steel reinforcing fabric as specified every fourth course in superstructure and every course in foundations

Additional bar reinforcement in lintels, etc is measured separately billed in kilogram (kg), not in ton (t). Rates for header course brickwork in lintels, etc shall include for threading face bricks over bar reinforcement and grouting holes up solidly

FACE BRICKWORK

The type and colouring of face bricks used in foundations up to plinth height shall differ from that used in super structure

Bricks shall be ordered timeously to obtain uniformity in size and colour

Pointing

Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc

SAMPLES

Samples of all masonry building units, except those for walls described as "load bearing", shall consist of a minimum of 6 units. Samples of building units to be used in walls described as "load bearing" shall consist of 30 units from every 30 000 units delivered to site

BRICKWORK IN SUPERSTRUCTURE

Brickwork of NFP bricks in class II mortar

1	Half brick walls in beamfilling	m2	28
2	One brick walls	m2	307

BRICKWORK SUNDRIES

Brickwork reinforcement

3	75mm wide reinforcement built in horizontally	m	164
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Bill No. 2
MASONRY

**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

4	150mm wide reinforcement built in horizontally	m	1,203
	<u>"Fabcon" or other similar approved prestressed fabricated lintels</u>		
5	110 x 75mm lintels in lengths not exceeding 3m	m	13
6	110 x 75mm lintels in lengths exceeding 3m but not exceeding 5m	m	314
	<u>Galvanised hoop iron cramps, ties, etc</u>		
7	25 x 1,2mm concertina tie 600mm long built in	No	149
8	Galvanized wire ties	No	921
	<u>FACE BRICKWORK</u>		
	<u>Face bricks at a purchase price of R8500,00/1000 bricks delivered to site pointed with recessed polished horizontal and vertical joints in foundations (Provisional)</u>		
9	Extra over brickwork for face brickwork	m2	307
	<u>Brick-on-edge header course copings, sills, etc of face bricks at a purchase price of R2000,00/1000 bricks delivered to site pointed with polished recessed joints on all exposed faces (Provisional)</u>		
10	Face brick on edge sloping cills	m	155

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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Quantity	Rate	Amount
	<u>BILL NO. 3</u>			
	<u>WATERPROOFING</u>			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 120 for CPAP formula purposes.			
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			
	<u>One layer of 250 micron "Consol Plastics Gunplas USB Green" or other similar approved waterproof sheeting sealed at laps with an approved contact adhesive</u>			
	<u>DAMP-PROOFING OF WALLS AND FLOORS</u>			
	<u>One layer of 375 micron "Consol Plastics Brikgrit DPC" or other similar approved embossed damp proof course</u>			
1	In walls	m2	45	
	<u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u>			
	<u>4mm "Derbigum SP" waterproofing</u>			
2	On existing flat roofs	m2	440	
3	To turn ups on existing roofs	m	261	
	<u>WATERPROOFING TO SHOWER UNITS</u>			
	<u>Protective Paint</u>			
4	Two coats bituminous aluminium paint over waterproofing membrane	m2	479	
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	Section No. 2 BUILDING WORKS Bill No. 3 WATERPROOFING			

WATERPROOFING TO SHOWERS: FLOOR AND WALLS

'Coprax' or similar approved multi layered self adhesive waterproofing system consisting of two layers of reinforced self adhesive membrane. Dressed into the shower outlet.

5	On walls and floors	m2	256
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WATERPROOFING

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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Bill No. 3

WATERPROOFING

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WATERPROOFING

Item No	Quantity	Rate	Amount
<u>BILL NO. 4</u>			
<u>ROOF COVERINGS</u>			
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 124 for CPAP formula purposes.			
<u>General</u>			
All roof coverings, etc., to be with a covering of Z275 galvanising. All holes to be drilled and not punched.			
Where described as with "Chromadeck" or other similar approved finish, all sheets, flashings, etc., shall be with "Chromadeck" or other similar approved silicone polyester paint for exterior use.			
<u>Sizes</u>			
All items are measured net unless otherwise described.			
<u>Flashings, trimming plates, etc.</u>			
Prices to include for all cuttings and waste and relevent fixing material, unless otherwise described.			
All rates for flashings, trimmings, etc., to include for forming drips and closed ends to troughs of sheets steel roof covering where applicable.			
All items are, unless otherwise described, meassured net.			
<u>PROFILED METAL SHEETING AND ACCESSORIES</u>			
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**NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Safintra 0.53mm thick 700 Colorplus® AZ150 interlocking roof sheeting fixed to steel internal purlins at 2000mm, and ridge/eaves purlins at 1700mm c entres using SAFLOK 700 clips which must be screw or fixed to steel purlins with Fixtite® or Safintra approved wafer head self-tapping screws in accordance to the manufacturer's recommendations.

1	Roof covering	m2	1,660
2	Ridge capping 550mm girth	m	82
3	Head wall flashing 375mm girth	m	11
4	Side wall flashing 375mm girth	m	26
5	Eaves gutter board	m2	194
6	Barge flashing 462mm girth	m	25
7	External corner flashing 462mm girth	m	204

ROOF AND WALL INSULATION

Roof insulation "Sisalation 420" or other similar approved insulation material fixed between rafters and purlins, all strictly to the manufacturer's specifications, or similar approved.

8	High reflective double side bubble foil laminate insulation membrane 10 to 25mmairspace combined thickness compliant with sans 428, fire retardant with no combustibility	m2	1,009
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BIRD PROOFING

Meshwire to underside of roofs for rodent and birdproofing supplied and installed according to the manufacturer's instructions

9	To eaves and verges	m2	149
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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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ROOF COVERING

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BUILDING WORKS
Bill No. 4
ROOF COVERING

Item No	Quantity	Rate	Amount
<u>BILL NO. 5</u> <u>CARPENTRY AND JOINERY</u> NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 126 for CPAP formula purposes. <u>SUPPLEMENTARY PREAMBLES</u> <u>Particle board:</u> Particle board shall comply with the following specifications: a) SABS 1300 Particle board: exterior and flooring type b) SABS 1301 Particle board: interior type <u>Joinery:</u> Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc. Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes. <u>Fixing</u> Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete <u>Decorative laminate finish:</u> Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish <u>ROOFS, ETC</u> <u>Plate nailed timber roof truss construction</u> The following is applicable in respect of roof trusses:			
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**NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Tenderers are to note that when pricing the roof trusses that all roof drawings as attached to this document are to be sent to the roof truss manufacturers to be read in conjunction with the items hereunder and no extras will be entertained for failure to do so

Prices shall include for all ridge boards, hip or valley rafters, bracing, splay cut ends, mitres, jointing, wrought and shaped ends, wall plates, connections, bolts, cleats, gussets, and timber connectors.

Roof truss installation to be certified by an independant engineer at the contractors expense. Certificate to be presented to Principal Agent prior to commencement of roof coverings. (Contractor to adjust construction program accordingly). Area measured on plan

- 1 Roof construction to double pitched roof measured on plan and as the attached drawings, including trusses, hip junction, permanent bracing and purlins for roof covering, including a tilting purlin at eaves with all purlins fixed to rafters with approved hurricane clips and trusses fixed to wall plates with approved roof ties. All exposed timbers at eaves are to be wrot.

m2

989

The following is applicable in respect of roof trusses:

Trusses are at 750mm centres

All timber to be sawn softwood in accordance with V4 or M4 as defined in SABS 563 or SABS 1245.

Metal connector plates shall have a minimum yield strength of 228 MPa and a minimum ultimate tensile strength of 330 Mpa with hot-dip galvanised finish.

All joints to be close fitted butt joints.

Trusses shall be designed by a registered supplier of prefabricated trusses who shall issue an Engineers Certificate upon completion of the installation.

The dimensions in the descriptions of the trusses are nominal and actual measurements are to be obtained on site before design or fabricaton commences.

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CARPENTRY AND JOINERY

**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

	<u>Sawn softwood</u>				
2	38 x 114mm Wall plates	m	164		
	<u>Prefabricated roof trusses</u>				
	<u>EAVES, VERGES, ETC</u>				
	<u>"Everite FC77" or other similar approved presses fibre cement</u>				
3	High density plain ungrooved fascia boards, size 225 x 10mm fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with fascia jointing plate between boards and H-profile fascia corner joiners at board ends.	m	82		
4	High density plain ungrooved barge boards, size 225 x 10mm fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with barge jointing plate between boards and H-profile fascia corner joiners at board ends.	m	27		
	<u>DOORS ETC</u>				
	Door finishes, ironmongery and frames are measured elsewhere				
	<u>The following door descriptions are to be read in conjunction with the window/door schedule</u>				
	<u>Solid timber doors</u>				
5	813 x 2100mm high	No	492		
6	1200 x 2100mm high	No	20		
7	1620 x 2100mm high	No	24		
	<u>TIMBER FRAMES ETC</u>				
	<u>FRAMED FRAMES, MULLIONS, TRANSOMS, ETC</u>				
	<u>Wrought meranti</u>				
8	44 x 74mm rebated and angle rounded frame for 900 x 2100mm high door	No	492		
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

9	44 x 74mm rebated and angle rounded frame for 1200 x 2100mm high door	No	20
10	44 x 74mm rebated and angle rounded frame for 1620 x 2100mm high door	No	24

JOINERY FITTINGS

General

The following fittings have been measured as complete units i.e. the components of the units have not been separately measured. The descriptions, therefore, of such units shall be deemed to include all components, assembling, housing, notching, glueing, blocking, planting on and screwing with countersunk screws, edge strips, decorative plastic finish, glass, ironmongery, paint or varnish finishes, etc.

The references given in the descriptions are to the respective types of fittings detailed on the architect's drawings as indicated and included at the end of these BOQs

Built-in Cupboards

11	Built-in-cupboard 1800 x 650 x 2500mm high with bottom, sides, divisions, shelves and hinged doors installed complete	No	108
12	Built-in-cupboard 2500 x 650 x 2500mm high with bottom, sides, divisions, shelves and hinged doors installed complete	No	36

BLINDS

Supply and Install blackout venetian blinds

13	Window opening size 6250 x 700mm high	No	1
14	Window opening size 6400 x 700mm high	No	1
15	Window opening size 5253 x 700mm high	No	15

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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

16	Window opening size 3379 x 700mm high	No	1
17	Window opening size 3000 x 700mm high	No	1
18	Window size 6433 x 1800mm high, type A	No	7
19	Window size 6544 x 1800mm high, type B	No	6
20	Window size 6663 x 1800mm high, type C	No	6
21	Window size 6552 x 1800mm high, type D	No	6
22	Window size 5107 x 1800mm high, type E	No	1
23	Window size 5254 x 1800mm high, type F	No	132
24	Window size 5276 x 1800mm high, type G	No	2
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BUILDING WORKS

Bill No. 5

CARPENTRY AND JOINERY

Item No	Quantity	Rate	Amount
<u>BILL NO. 6</u> <u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u> NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 129 for CPAP formula purposes. <u>SUPPLEMENTARY PREAMBLES</u> <u>Descriptions:</u> Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere <u>SUSPENDED CEILINGS</u> <u>Proprietary suspended ceilings</u> <u>Note:</u> Electrical light fittings, diffusers, panels, etc generally are "lay in" units of the same dimensions as the suspension grid described and allowance must be made accordingly for their support inclusive of any flexibility inseting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof) <u>User note:</u> a) The above note to be included in the bills of quantities after confirmation of the basic design of the ceilings, lighting, air conditioning, etc			
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

NAILED UP CEILINGS

Aerolite insulation

- | | | | |
|---|--|----|-----|
| 1 | 40mm mineral fibre thermal insulation, fibreglass blanket laminated to 4mm white bubble layer on one side and reinforced foil facing the other, complying with SANS 10400 part XA for climate zone 1, loosely laid horizontally on top of ceiling boards laid according to manufacturer's specifications | m2 | 726 |
|---|--|----|-----|

"Rhino" or other similar approved 9.5mm Taper-edge gypsum plasterboard nailed to standard steel branderling with taped joints to be finished with gypsum plaster trowelled to a smooth polished finish

- | | | | |
|---|--|----|-----|
| 2 | Gyproc rhinoboard 9.5mm ceiling boards fixed to timber or steel branderling system | m2 | 726 |
|---|--|----|-----|

Trap Door

- | | | | |
|---|----------------------------------|----|---|
| 3 | Extra over ceiling for trap door | No | 5 |
|---|----------------------------------|----|---|

CORNICES

"Rhino" or other similar approved gypsum plasterboard cornices

- | | | | |
|---|---------------------------------|---|-----|
| 4 | 19 x 50mm gypsum cornice nailed | m | 658 |
|---|---------------------------------|---|-----|

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Item No		Quantity	Rate	Amount
	<u>SECTION 2</u>			
	<u>BILL NO. 7</u>			
	<u>IRONMONGERY</u>			
	<u>Labour intensive methods</u>			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 132 for CPAP formula purposes.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Finishes to ironmongery</u>			
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:			
	BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded			
	Where ironmongery is described as plugged, prices are to include for screwing to and including approved patent plugs in concrete or brickwork with plaster or tiled finish.			
	<u>HINGES, BOLTS, ETC.</u>			
	<u>"Union" or other similar approved</u>			
1	150mm satin chrome flush bolt '8052-150SC	No	44	
2	Aluminium flush bolt 'Union AL8208-180AS/MD' for metal doors	No	10	
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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3	Stainless steel rebate set '2700SS' for case size 76	No	22
4	Satin chrome dust proof strike '8852SC'	No	5
5	Aluminium Butt hinge 'JH-BB-STD-2-SS - EN1935GRD13	Pairs	551
6	Aluminium reflex hinge 200mm anodised '8352-200SN'	Pairs	15

LOCKS

'Union' door locks

7	Stainless steel spring latch and deadbolt lock 'SS2016SS'	No	137
8	Stainless steel spring latch lock '26310-76SS'	No	17
9	Stainless steel door lock 'L-22315-76SS'	No	190
10	Stainless steel cylinder deadlock 'L-21315-76SS'	No	142
11	Stainless steel swing bolt deadlock 'QD35X85MMSW-SS'	No	5
12	Stainless steel roller catch 'ARC1182SS'	No	12
13	Satin chrome single cylinder profile '2X20SCGMK'	No	142
14	Satin chrome double cylinder profile '2X18SCGMK'	No	20
15	65 x 50mm Flush finger pull handle 'FFP65X50SS'	No	308
16	'Union Y601C' Mounting bracket	No	4
17	'Assa Abloy DCA154-EV1' Parallel arm bracket	No	4
18	Stainless steel escutcheon on rose profile 'SS5004-73SS'	No	137
19	Satin chrome Euro profile knob cylinder '2X19SCGMK'	No	178
20	Stainless steel escutcheon on rose bathroom	No	145
21	Stainless steel escutcheon on rose profile 'PZ-05SS' (oval shaped)	Pairs	5

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Section No. 2
BUILDING WORKS
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

HANDLES

'Union' door furniture

22	150mm stainless steel pull handle back to back 'SS5515-150BBSS'	Pairs	140
23	Stainless steel pull handle back to back '5928BBSS'	Pairs	10
24	Aluminium 'Bishop Furniture' 'lever door handle 'AL684-05AS' on 178 x 40 x 9mm pressed backplate	Pairs	207
25	Stainless steel dove pull handle on a 152 x 152mm backplate 'SS5D66-06SS'	No	58
26	'Union Y636' Fire door coordinator 813mm	No	4
27	'Assa Abloy EN1-4 El.mech HO device double door sil	No	12

PUSH AND KICK PLATES

'Union' kick plates

28	152 x 152mm stainless steel push plate blank	No	48
29	200 x 800mm stainless steel kick plate 'SS5089-200W'	No	36

DOOR CLOSERS

30	R&P door closer with delayed action 'DC200 Assa Abloy EN 2-4 SIL'	No	44
31	'Union DC 7770. EN-2-4 medium duty door closer with heat treated steel rack and pinion	No	16

SIGNAGE

32	300 x 60mm brushed aluminium nameplate, type 1A, to be mounted with adhesive with 4no fixing holes.	No	1
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Section No. 2
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

33	300 x 60mm brushed aluminium nameplate, type 1B, to be mounted with adhesive with 4no fixing holes.	No	1		
34	300 x 60mm brushed aluminium nameplate, type 1C, to be mounted with adhesive with 4no fixing holes.	No	7		
35	300 x 60mm brushed aluminium nameplate, type 1D, to be mounted with adhesive with 4no fixing holes.	No	1		
36	300 x 60mm brushed aluminium nameplate, type 1E, to be mounted with adhesive with 4no fixing holes.	No	1		
37	300 x 60mm brushed aluminium nameplate, type 1F, to be mounted with adhesive with 4no fixing holes.	No	1		
38	300 x 60mm brushed aluminium nameplate, type 1G, to be mounted with adhesive with 4no fixing holes.	No	1		
39	300 x 60mm brushed aluminium nameplate, type 1H, to be mounted with adhesive with 4no fixing holes.	No	1		
40	300 x 60mm brushed aluminium nameplate, type 1I, to be mounted with adhesive with 4no fixing holes.	No	1		
41	300 x 60mm brushed aluminium nameplate, type 1J, to be mounted with adhesive with 4no fixing holes.	No	7		
42	300 x 60mm brushed aluminium nameplate, type 1K, to be mounted with adhesive with 4no fixing holes.	No	2		
43	300 x 60mm brushed aluminium nameplate, type 1M, to be mounted with adhesive with 4no fixing holes.	No	1		
44	300 x 60mm brushed aluminium nameplate, type 1N, to be mounted with adhesive with 4no fixing holes.	No	3		
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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45	300 x 60mm brushed aluminium nameplate, type 1O, to be mounted with adhesive with 4no fixing holes.	No	1		
46	300 x 60mm brushed aluminium nameplate, type 1P, to be mounted with adhesive with 4no fixing holes.	No	1		
47	300 x 60mm brushed aluminium nameplate, type 1Q, to be mounted with adhesive with 4no fixing holes.	No	1		
48	300 x 60mm brushed aluminium nameplate, type 1R, to be mounted with adhesive with 4no fixing holes.	No	1		
49	300 x 60mm brushed aluminium nameplate, type 1S, to be mounted with adhesive with 4no fixing holes.	No	90		
50	300 x 60mm brushed aluminium nameplate, type 1T, to be mounted with adhesive with 4no fixing holes.	No	9		
51	300 x 60mm brushed aluminium nameplate, type 1U, to be mounted with adhesive with 4no fixing holes.	No	4		
52	300 x 60mm brushed aluminium nameplate, type 1V, to be mounted with adhesive with 4no fixing holes.	No	5		
53	300 x 60mm brushed aluminium nameplate, type 1Y, to be mounted with adhesive with 4no fixing holes.	No	2		
54	300 x 60mm brushed aluminium nameplate, type 1Z, to be mounted with adhesive with 4no fixing holes.	No	10		
55	300 x 60mm brushed aluminium nameplate, type 1AA, to be mounted with adhesive with 4no fixing holes.	No	4		
56	200 x 200mm brushed aluminium female toilet sign with black lettering, type 2B, to be mounted with adhesive with 4no fixing holes.	No	1		
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

57	200 x 200mm brushed aluminium male toilet sign with black lettering, type 2C, to be mounted with adhesive with 4no fixing holes.	No	3		
58	400 x 100mm brushed aluminium nameplate, type 3A, to be mounted with adhesive with 4no fixing holes.	No	24		
59	300 x 30mm brushed aluminium nameplate, type 4A, to be mounted with adhesive with 4no fixing holes.	No	5		
60	300 x 30mm brushed aluminium nameplate, type 4B, to be mounted with adhesive with 4no fixing holes.	No	16		
61	200 x 200mm brushed aluminium staircase sign with black lettering, type 5A, to be mounted with adhesive with 4no fixing holes.	No	12		
	<u>'Union' signage</u>				
62	Male & Female toilet sign type E12 'SS5066-06SSE12'	No	36		
63	Fire hose sign type E05 'SS5066-06SSE05'	No	12		
64	'Union SS5066-06SSE03' restaurant sign type E03	No	2		
	<u>SUNDRIES</u>				
65	Stainless steel hat and coat hook with buffer	No	121		
66	Door stop 'CZ8731CH'	No	269		
	<u>"BATHROOM FITTINGS"</u>				
	<u>"Kimberly Clark" or other similar approved</u>				
67	Automatic sensor hand dryer stainless steel brushed finish 2500 Watts/8000rpm or similar approved electric hand dryer	No	24		
68	Sanitary bin auto shut top lit polypropylene body grey	No	31		
69	19mm dia x 600mm long chrome plated rail complete with fixing cover plates	No	13		
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	Section No. 2 BUILDING WORKS Bill No. 7 IRONMONGERY				

**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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70	Chrome plated single roll toilet roll holder	No	42		
71	Chrome plated soap dishes fixed to walls	No	77		
72	Chrome plated 760mm double towel rail	No	42		

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NORTHDAL

HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY

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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO. 8</u>				
	<u>STRUCTURAL STEEL</u>				
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 134 for CPAP formula purposes.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete				
	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.				
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.				
	<u>GALVANISED STEEL COLUMNS AND BEAMS</u>				
	Structural steelwork to be fabricated and installed in accordance with the structural engineer's drawings				
	<u>Welded beams in single lengths with flat bearer and connection plates, bolted to steel</u>				
1	180 x 91mm x 18.8kg/m I-section beams	t	2.32		
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

<u>Welded columns in single lengths with flat base, cap, bearer and connection plates, bolted to concrete</u>					
2	100 x 100 x 4.5mm thick square hollow sections welded to 300 x 300 x 16mm thick base plates bolted to concrete columns with M20 chemical anchors (measured elsewhere) and 180 x 300mm x 16mm thick cap plates with 180 x 10mm thick stiffeners	t	2.65		
<u>PURLINS, GIRTS, BRACING, ETC</u>					
<u>GALVANISED STEEL PURLINS, GIRTS, BRACING, ETC</u>					
<u>Purlins and girts, bolted to steel</u>					
3	100 x 75 x 20 x 2.5mm Thick cold-formed lipped channel purlins	t	5		
<u>Welded bracing, anti-sag rails, etc with flat connection plates, bolted to steel</u>					
4	Square hollow section bracing	t	1.30		
<u>SUNDRY ITEMS</u>					
<u>Bolts to columns, beams, etc</u>					
5	M20 chemical anchor bolt	No	152		
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Section No. 2 BUILDING WORKS Bill No. 8 STRUCTURAL STEEL					

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

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**NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Quantity	Rate	Amount
	<u>BILL NO. 9</u>			
	<u>METALWORK</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 136 for CPAP formula purposes. Tenderers are advised to study the "Model Preambles for Trades(1999 Edition) published by the Association of South African Quantity Surveyors before pricing this bill.			
	<u>ALUMINIUM WINDOWS</u>			
	<u>Matt charcoal powder coated aluminium windows with 5mm thick toughened clear low E safety glass installed to AAAMSA approval complete with subframes, windows, doors, ironmongery, glass, waterproofing and sealing components.</u>			
	<u>The following door descriptions are to be read in conjunction with the window/door schedule</u>			
1	Window size 6433 x 1800mm high, type A	No	7	
2	Window size 6544 x 1800mm high, type B	No	6	
3	Window size 6663 x 1800mm high, type C	No	6	
4	Window size 6552 x 1800mm high, type D	No	6	
5	Window size 5107 x 1800mm high, type E	No	1	
6	Window size 5254 x 1800mm high, type F	No	132	
7	Window size 5276 x 1800mm high, type G	No	2	
8	Glazed aluminium window 1000 x 320 mm high	No	42	
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

9	Glazed aluminium window 5250 x 800 mm high	No	16		
10	Glazed aluminium window 3140 x 800 mm high	No	2		
11	Glazed aluminium window 6565 x 800 mm high	No	1		
12	Glazed aluminium window 1152 x 810 mm high	No	44		
13	Glazed aluminium window 1000 x 2450 mm high	No	36		
14	Glazed aluminium window 300 x 900 mm high	No	24		
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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION

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METALWORK

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METALWORK

Item No		Quantity	Rate	Amount
<u>BILL NO. 10</u>				
<u>PLASTERING</u>				
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 142 for CPAP formula purposes.				
<u>Two coats plaster with gypsum finish shall comprise an undercoat of Class II cement plaster finished with a wooden float and a finishing coat of gypsum skim plaster</u>				
<u>SCREEDS</u>				
<u>1:3 Cement plaster screeds wood floated on concrete</u>				
1	25mm thick screed to falls in shower cubicles	m2	33	
2	25mm Thick on floors and landings	m2	5,107	
3	To treads not exceeding 300mm wide	m	306	
4	To risers not exceeding 300mm high	m	306	
<u>INTERNAL PLASTER</u>				
<u>Cement plaster, wood floated then steel trowelled to a smooth and even finish, on brickwork</u>				
5	On walls	m2	14,780	
6	On narrow widths	m2	558	
<u>Cement plaster, wood floated then steel trowelled to a smooth and even finish, on concrete surfaces</u>				
7	To soffits of slabs	m2	4,767	
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Section No. 2 BUILDING WORKS Bill No. 10 PLASTERING				

Item No	Quantity	Rate	Amount
<u>BILL NO. 11</u>			
<u>TILING</u>			
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 144 for CPAP formula purposes.			
<u>SUPPLEMENTARY PREAMBLES</u>			
<u>Descriptions</u>			
Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding.			
<u>WALL TILING</u>			
<u>200 x 200mm gloss white 'Johnson & Johnson' tile</u>			
1	On walls	m2	189
2	On walls in isolated panels, splashbacks, etc	m2	115
<u>NON SLIP FULL BODIED PORCELAIN TILES</u>			
<u>300 x 300 Full bodied porcelain tile Speckled Beige with Beige grouting (salt and pepper range)</u>			
3	On floors	m2	4,278
4	On treads 300mm wide	m	306
5	On risers 170mm high	m	306
6	On 100mm high tile skirtings	m	5,374
<u>NON-SLIP PORCELAIN TILES</u>			
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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

7	<u>300 x 300 Non-slip porcelain tile Speckled Beige with Beige grouting (salt and pepper range)</u>			
	On floors	m2	824	
8	<u>MOSAIC TILES</u>			
	<u>Mosaic shower tiles on smooth concrete power floated floor to architects' approval</u>			
	On floors	m2	33	
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HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY

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Bill No. 11
TILING

Item No	Quantity	Rate	Amount
<u>BILL NO. 12</u> <u>PLUMBING AND DRAINAGE</u> NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 148 for CPAP formula purposes. <u>"Polycop" polypropylene pipes:</u> Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions All pipe diameters are nominal external <u>Concrete pipes:</u> Pipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber rings <u>uPVC pipes and fittings:</u> Soil, waste and vent pipes and fittings shall be solvent weld jointed <u>uPVC pressure pipes and fittings:</u> 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			
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints

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 walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground

Fixing of pipes

Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level

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, etc will be entertained

Wire gratings

Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings

Excavations

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

"Soft rock" and "hard rock" shall be as defined in "Earthworks"

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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Laying, backfilling, bedding, etc. of pipes

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding

Flush pans

Flush pans shall have straight or side outlets and "P" or "S" traps as necessary

Stainless steel basins, sinks, wash troughs, urinals, etc.

Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable

Waste unions

Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings

RAINWATER GOODS

Seamless aluminium pre-painted gutters and rainwater pipes

1	150 x 150mm OGEE aluminium profile gutter	m	257
2	110mm diameter pvc rain water down pipe	m	308
3	Extra over eaves gutter for outlet	No	19
4	Extra over eaves gutter for stop ends	No	12
5	Extra over rainwater pipe for shoe	No	16

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PLUMBING AND DRAINAGE

**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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6	Extra over rainwater pipe for eaves or plinth offset 600mm projection	No	16		
7	150 x 180mm fullbore outlet installed complete	No	26		
<u>SANITARY FITTINGS</u>					
<u>"Vaal" or other similar approved</u>					
8	Low level WC suite comprising 460 x 360mm WC pan with vaal jazz thermoset seat 'MZ005689' with metal hinge and flush junior back entry installed complete	No	62		
9	Vitreous china disabled WC suite 'CHISHKTF-2O0376'; 90 ree outlet top inlet or back inlet closed rim back-to-wall pan with valve fittings and matching flush pipe with heavy duty plastic flap and seat complete. (flush valve elsewhere)	No	2		
10	450 x 360mm WC for disabled 'CHIPAFNN-2CO0373' vitreous china "90 degree outlet top inlet or back inlet closed rim back-to-wall pan. Top inlet can be used with an exposed flushvalve, Chrome plated finish. Flush volume 6/3 litres Flush Master System with valve fittings and matching flush pipe with heavy duty plastic flap and seat complete. (flush valve elsewhere) As per Architects' specification	No	2		
11	510 x 405mm rounded wash hand basin 'CHI51031-2CO0413 Vaal Hibiscus' including basin fixing bolt set and integrated overflow	No	54		
12	Vitreous china 510 x 405mm rounded disabled wash hand basin 'CHI51031-2CO0413 Vaal Hibiscus' with integrated overflow, and basin to be bolted to the wall using two 10mm bolts	No	2		
13	1700 x 650 x 500mm high 'rectangular end waste bath tub type 'BBR71715-2CQ Cobra Carmen 1700'	No	42		
14	Double bowel drop-in stainless steel sink 1200 x 500mm overall 'Franke cascade CDX621-120'	No	8		
<u>WASTE UNIONS</u>					
15	Slotted basin waste with plug, no chain and stay. 62mm dia flange, 77mm long shank 1 1/4" BSP male outlet connection chrome plated	No	56		
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

16	Slotted basin waste with plug, chain and stay. 62mm dia flange, 77mm long shank 1 1/4" BSP male outlet connection chrome plated as per Architects' specification	No	42
17	32mm chromium plated basin waste union as per Architects' specification	No	10
<u>TRAPS, ETC</u>			
18	Re-seal bottle trap with telescopic basin connection pipe, 1 1/4" BSP female inlet and 1 1/4" male outlet connections ends. Chrome Plated finish as per Architects' specification	No	114
19	50mm brass shower trap with chromium plated waste and square grating	No	35
<u>WATER SUPPLIES</u>			
<u>TAPS, VALVES, ETC</u>			
20	15mm chromium plated meter pillar tap 'FPT2A1MT-0GT0052/KM2-100'	No	54
21	'Cobra -COB-518-21' 15mm elbow action basin mixer to disabled toilets	No	2
22	70mm sink mixer with 1/2" 'Cobra - FBN1D1F1-0GT0122/FC-951 G' with BSP female inlets SANS 1480	No	5
23	Chrome plated metering stop tap to showers 'Cobra-FSTAX1MT-0GT0052/KM2-301' including self-closing non-hold open flow controller with a flow cycle of 1-20 seconds; with 1/2" male inlet and stainless steel flange complete with riser pipe and cobra shower head	No	35
24	Bath mixer with 2 x 1/2" BSP female iron inlets and 2 x female iron outlet connection ends	No	42
25	Multi jet hand shower set, 'Cobra-FSRSET08-0GT0161/007' including sliding hand shower holder, hand shower and hand shower hose to 1/2" male shower outlets	No	42
26	Chrome plated shower arm connector with wall flange including wall outlet elbow and 1/2" male inlet and 1/2" male outlet 'Cobra-FSACAR02-0GT0150/027'	No	42

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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

	<u>Valves,etc</u>				
27	Junior flushmaster exposed flush valve complete with back entry flush pipe, rubber pan connector, wall flange and integral vacuum breaker	No	62		
28	Angle valve, Chrome plated 1/2" BSP male inlet, 1/2" BSP male outlet connection end for stainless steel braided connection pipes as per Architects' specification	No	112		
29	15mm chromium plated angle regulating valve and connection pipe as per the Architects' specifications	No	96		
30	15mm chromium plated fullway isolating ball valve as per the Architects' specifications	No	84		
31	'Cobra' Thermostatic temperature controller 'FSWM4CKD-0GT0168/KD2-204'	No	5		
	<u>ELECTRIC WATER HEATERS</u>				
	<u>Hydroboil and Heat Pump</u>				
	<u>"Kwikot" or other similar approved</u>				
32	Supply and install 5litre Kwikot or equal and approved hydroboil, complete with accessories and mounting brackets	No	15		
33	5.2KW heat pump for 200 litre geyser complete with control panel sensor cable and all accessories to complete installation	No	73		
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<u>BILL NO. 13</u>			
<u>GLAZING</u>			
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 150 for CPAP formula purposes. -----			
<u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u>			
<u>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</u>			
1	No	54	
450 x 600mm "GG" quality polished edges glass mirror with 4 screws with chrome plated dome screw covers			
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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Item No		Quantity	Rate	Amount
	<u>BILL NO. 14</u>			
	<u>PAINTWORK</u>			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 152 for CPAP formula purposes			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>DESCRIPTIONS</u>			
	<u>Descriptions of paintwork shall be deemed to include for all cutting in</u>			
	<u>PREPARATORY WORK TO EXISTING WORK</u>			
	Previously painted plastered surfaces shall be thoroughly washed down with polycell sugar-soap solution, rinse with clean water to remove all traces of soap, sand glossy surface to a matt finish and allowed to dry completely for 24 hours before any			
	Previously painted metal surfaces shall be cleaned of all rust, scale and dirt, removed by scraping or with steel brushes. All oil and grease shall be removed and perfectly clean surfaces obtained. If necessary, the surfaces shall be de-grease			
	Previously painted wood surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth			
	<u>ON INTERNAL FLOATED PLASTER SURFACES</u>			
	<u>One coat alkali resistant primer, one universal undercoat and two coats polyurethane velvet enamel finishing paint</u>			
1	Walls	m2	15,231	
	<u>ON PLASTERBOARD</u>			
	Carried to Collection		R	
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**NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

	<u>One coat primer and two coats interior quality PVA emulsion paint</u>		
2	On ceilings and cornices	m2	726
	<u>ON FIBRE-CEMENT</u>		
	<u>One coat primer and two coats interior quality acrylic PVA paint</u>		
3	Fascia boards and barge boards	m	109
	<u>ON SMOOTH CONCRETE SURFACES</u>		
	<u>One coat 'Plascon' or similar approved undercoat and two coats interior quality acrylic PVA paint</u>		
4	Concrete ceilings	m2	4,327
	<u>ON WOOD</u>		
	<u>Prepare and apply one coat hardboard primer, one coat universal undercoat and two coats 'Plascon Super Universal Enamel' or similar approved finishing paint</u>		
5	On doors	m2	1,950
6	To timber door frames	m2	654
	<u>Sundries</u>		
7	Two coats creosote on sawn timbers	m2	153

Carried to Collection

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NORTHDALÉ HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Quantity	Rate	Amount
	<u>SECTION 3</u>			
	<u>BILL NO. 1</u>			
	<u>EXTERNAL WORKS (PROVISIONAL)</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Nature of ground</u>			
	Use "assumed to be" if no trial holes, soils investigations, etc have been carried out - discuss with engineer. Use "Trial holes indicate that" where the ground has been investigated by means of trial holes			
	<u>Nature of ground</u>			
	A soils investigation has been carried out on site by the engineer and the report is annexed to these bills of quantities. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured			
	<u>Carting away of excavated material</u>			
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site			
	<u>STORMWATER DRAINAGE</u>			
	<u>EXCAVATION, FILLINGS, ETC</u>			
	<u>Excavate in all materials for pipe trenches and use for backfill, compact, and dispose of surplus material.</u>			
1	Excavation in earth not exceeding 1m deep for pipe trenches	m3	322	
2	Excavation in earth exceeding 1m and not exceeding 2m deep for pipe trenches	m3	483	
	Carried to Collection		R	
	Section No. 3 EXTERNAL WORKS Bill No. 1 EXTERNAL WORKS			

**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

	<u>Extra over trench and hole excavation in earth for excavation in</u>				
3	Soft rock	m3	81		
4	Hard rock	m3	40		
	<u>Extra over all excavations for carting away</u>				
5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor	m3	81		
	<u>FILLING</u>				
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Mod AASHTO density</u>				
6	Backfilling to trenches, holes, etc	m3	564		
7	Selected granular filling in bedding under and filling around pipes	m3	161		
	<u>Unreinforced concrete cast against excavated surfaces</u>				
8	Unreinforced concrete bedding under pipes	m3	19		
	<u>STORMWATER PIPES</u>				
	<u>uPVC drainage pipes</u>				
	<u>Supply, lay, bed and test stormwater upvc pipe</u>				
9	160mm Pipes laid in trenches (trenches elsewhere)	m	67		
10	160mm Bends	No	5		
11	160mm Access bends	No	3		
12	160mm Junctions	No	3		
13	160mm access junction	No	2		
14	160mm reducing junction.	No	2		
15	200mm Pipes laid in trenches (trenches elsewhere)	m	301		
	Carried to Collection			R	
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

16	200mm Bends	No	22
17	200mm Access bends	No	12
18	200mm Junctions	No	14
19	200mm access junction	No	9
20	200mm reducing junction.	No	4
21	255mm Pipes laid in trenches (trenches elsewhere)	m	51
22	255mm Bends	No	4
23	255mm Access bends	No	2
24	255mm Junctions	No	2
25	255mm access junction	No	1
26	255mm reducing junction.	No	2
27	355mm Pipes laid in trenches (trenches elsewhere)	m	9
28	355mm Bends	No	1
29	355mm Access bends	No	1
30	355mm reducing junction.	No	1
<u>Concrete pipes with spigot and socket joints with rubber rings</u>			
<u>Supply, lay, bed and test stormwater concrete pipe</u>			
31	300mm Pipes laid in trenches (trenches elsewhere)	m	67
32	300mm 45 degree bends	No	6
33	300mm 90 degree bends	No	5
34	300mm junctions	No	3
35	450mm Pipes laid in trenches (trenches elsewhere)	m	217
36	450mm 45 degree bends	No	16
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**NORTHDAL HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

37	450mm 90 degree bends	No	12
38	450mm junctions	No	9
<u>V-DRAINS</u>			
<u>Restricted excavation in earth not exceeding 2m deep in pickable ground</u>			
39	Excavation not exceeding 2m deep for v-drains and stockpile	m3	101
40	Rip & re-compact 150mm in-situ layer below v-drains to 95% Mod.AASHTO	m3	101
<u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
<u>25Mpa/ 19mm concrete</u>			
41	V-Drains (fitted with 250micron polyethylene underlay sheeting)	m3	101
<u>Unformed surface finishes</u>			
42	V drains	m2	674
<u>Smooth formwork to</u>			
43	Vertical sided of drain	m2	337
<u>MANHOLE - STORMWATER INLET</u>			
<u>Brick stormwater inlet including cast iron dished grating and frame</u>			
44	Manhole 1370mm long x 1370mm wide x 2000mm deep overall to be constructed according to detail ref: ' <u>Typical Civil Sections</u> ' 400 - Revision P01 Date: 06/12/2018 detail 2 - ' <u>Dished grating stormwater manhole</u> '	No	26
45	450 x 450mm heavy duty cast iron dished grating and frame	No	26
<u>SUBSOIL DRAINAGE</u>			
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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

	<u>Excavation in earth not exceeding 2m deep</u>				
46	Trenches	m3	46		
	<u>Extra over trench and hole excavations in earth for excavation in</u>				
47	Soft rock	m3	5		
48	Hard rock	m3	2		
	<u>Extra over all excavations for carting away</u>				
49	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor off site (provisional)	m3	7		
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site, compacted to 93% Mod AASHTO density</u>				
50	Backfilling to trenches, holes, etc	m3	38		
51	19mm Crushed stone encasing to pipes	m3	3		
	<u>Perforated 'Nextube DN160' pipe or similar approved</u>				
52	160mm perforated pipe	m	72		
	<u>"Kaytech" geofabric filter blanket or similar approved</u>				
53	Around 300 x 300mm stone encasing with 150mm side and 100mm end laps, including stitching	m2	114		
	<u>SOIL DRAINAGE</u>				
	<u>Heavy duty (class 34) uPVC soil drainage pipes including all excavations, backfilling, carting away of excess material and bedding</u>				
54	160mm pipes laid in and including trenches not exceeding 1m deep	m	164		
55	160mm pipes laid in and including trenches exceeding 1m and not exceeding 2m deep	m	132		
56	160mm Bends	No	17		
	Carried to Collection			R	
	Section No. 3 EXTERNAL WORKS Bill No. 1 EXTERNAL WORKS				

**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

57	160mm Access bends	No	15
58	160mm Junctions	No	17
59	160mm Access junction	No	11
60	160mm Straight connectors	No	13
61	160mm Inspection eye including covers	No	16
<u>Pipework incased in concrete</u>			
62	160mm soil pipe encased in and including concrete in trenches not exceeding 1m in depth	m	40
63	160mm soil pipe encased in and including concrete in trenches exceeding 1m and not exceeding 2m deep	m	35
<u>uPVC gulleys</u>			
64	160mm Gully with grease trap not exceeding 500mm deep	No	9
<u>MANHOLES</u>			
<u>Precast concrete inspection chambers including precast concrete cover slabs and channels in benching</u>			
65	1130mm diameter x 2000mm deep overall precast concrete manhole rings to be constructed according to detail ref: 'Typical Civil Sections' 400 - Revision P01 Date: 06/12/2018 detail 4 - Standard Manhole	No	4
66	Circular light duty frame and cover 1130mm in diameter x 100mm thick as per detail ref: 'Typical Civil Sections' 400 - Revision P01 Date: 06/12/2018 detail 4 - Standard Manhole	No	4

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**NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
NURSES ACCOMMODATION**

Item No		Quantity	Rate	Amount
	<u>SECTION NO 4</u>			
	<u>BILL NO. 1</u>			
	<u>PROVISIONAL SUMS</u>			
	All provisional sums cover supply of material and equipment and installation. Provisional sums are nett and do not include builder's discount (excluding settlement discount) and Value-Added Tax but the Tenderer may allow under "Profit" items any profit he considers necessary			
	The tenderer is referred to Clause 26 of the "Subcontracting" sections. If there is need for special attendance, the contractor is hereby informed to cater for such under attendance			
	<u>Servicing, cleaning and repair existing water and sewer pipes for any blockages, leakages and/or damages :</u>			
1	Allow a provisional sum of R75,000.00 (Seventy Five Thousand Rands) for servicing, cleaning, repairing and unblocking existing water and sewer pipes	Item		75,000.00
2	Profit		%	
3	Attendance		%	
	<u>Furniture</u>			
4	Allow a provisiona sum of R2,500,000.00 (Two Million Five Hundred Thousand Rands) for the supply and fixing of furniture including all necessary mounting work where necessary	Item		2,500,000.00
5	Profit		%	
6	Attendance		%	
	<u>PLANT ROOM CONSTRUCTION</u>			
7	Allow a sum of R250,000.00 (Rands) for the supply and installation of a new plant room	Item		250,000.00
	Carried to Collection		R	
	Section No. 4			
	PROVISIONAL SUMS			
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	PROVISIONAL SUMS			

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY
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PROVISIONAL SUMS

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NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART C2.4 BILL OF QUANTITIES ELECTRICAL WORKS

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 5698/2015-H NORTHDALE HOSPITAL Description : ELECTRICAL PRELIMINARIES AND GENERAL					
Item No.	Description	Unit	Quantity	Rate	Amount
					R
A:1	ELECTRICAL PRELIMINARY & GENERAL				
A 1.1	Certificate of compliance				
A 1.1.1	Issue a certificates of compliance (COC) for the complete installation	Sum	1		
A 1.2	Additional Tests				
A 1.2.1	Additional Tests required by the Engineer	Sum	1		
A 1.3	As Built Drawings				
A 1.3.1	Provide a marked up set of "as installed drawings	Sum	1		
A 1.3.2	Issuing Cadded "As Built" drawings on completion	Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

Item	Description	Unit	Quantity	Rate	Rate	Amount
No.				Material	Labour	R
B	FIRE DETECTION					
B.1	7 STOREY BUILDING					
B 1.1	Addressable Fire Alarm panel with four (4) loops, complete with battery backup and capacity for 127 devices per loop and 20% spare capacity for future coverage	No	1			
B 1.2	Conduits and Accessories					
	Supply and installation of galvanised steel conduit using threadless fittings. No distinction made between vertical or horizontal installation. Rates to include for bending, threading, jointing, short lengths, draw boxes, couplings, bends, tees, saddles, cutting, reaming, setting, fixing, wastage, cleaning, expansion boxes etc.					
B 1.2.1	25mm Diameter conduit	m	1720			
B 1.2.2	25mm Galvanised Sprague Complete with end box	m	470			
B 1.3	Conduit boxes					
	Galvanised steel outlet boxes complete with coverplates, including terminations etc to suit any number, size or type of entries and rates to include for fixing, recessing in brickwork or cast into concrete					
B 1.3.1	200 x 200 x 150mm (Fire Panel Tray)	No	1			
B 1.3.2	100 x 50 x 50 mm with lid	No	93			
B 1.3.3	60 mm dia round box with lid	No	344			
B 1.4	Wireways					
	Supply and install galvanised cable trunking complete with coverplates, hangers, brackets, risers, droppers, tees, bends, joints, elbows, supports, cantilever arms, unistrut channels and sections, threaded rods, bolts, fasteners (springnuts & washers) etc. required for the complete installation of the cable trays					
B 1.4.1	P9000	m	490			
B 1.5	Drawwire and cabling					
B 1.5.1	Drawn into conduit (1,5 mm)	m	1720			
B 1.5.2	PH30 fire resistant cable 1,5m ² x 2-core	m	3500			
B 1.6	Devices					
B 1.6.1	Addressable Manual Call point(Breakglass unit) with flap	No	32			
B 1.6.2	Addressable Optical detector	No	271			
B 1.6.3	Addressable Heat detector (fixed)	No	12			
B 1.6.4	Addressable Audible alarm	No	57			
B 1.6.5	Addressable Optical detector mounted in roofspace	No	20			
B 1.6.6	Remote LED indicator wall or ceiling mounted	No	26			
B 1.6.7	Addressable Siren/Strobe combo fire alarm	No	1			
B 1.6.8	Addressable Bases for detectors	No	279			
B 1.6.9	Addressable sounder base	No	1			
B 1.6.10	Addressable siren fire alarm	No	1			
B 1.7	Equipment					
B 1.7.1	Fire Panel Batteries 12 V 12 Ah - 5LA	No	4			
B 1.7.2	Network card for ZP2 fire panel	No	1			
B 1.7.3	Programming of Fire panel	No	1			
B 1.7.4	Fire Panel Signage -Photo luminance " Fire Panel"	No	1			
B 1.7.5	Logbook, logbook holder and laminated instructions	No	2			
B 1.7.6	Fire/smoke detector interface Unit in protective wall box	No	10			
B 1.7.7	Line Relays	No	13			
B 1.7.8	Labelling of Audible Alarm Devices	No	57			
B 1.7.9	Labelling of Overdoor Indicators	No	6			
B 1.7.10	Labelling of Fire Panel Isolator	No	1			
B 1.7.11	24V Power Supply Units	No	9			
B 1.8	Sundry Items					
B 1.8.1	Electrical work required for fire panel installation (isolator, wiring & circuit breaker in local DB)	Sum	1			
B 1.8.2	Training	Sum	1			
B 1.8.3	Sets of Operation & Maintenance Manuals, drawings hardcopy and one set soft copy	Sum	1			
TOTAL CARRIED FORWARD TO SUMMARY PAGE						

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

Item No	PRELIMINARY & GENERAL COSTS					
B,1	FIRE DETECTION & ALARM SYSTEM INSTALLATION: 7 STOREY BUILDING					
C	ANY ITEMS NOT INCLUDED IN THE ABOVE SECTIONS. PLEASE SPECIFY:					
	TOTAL (EXCL VAT) CARRIED FORWARD TO BILL OF QUANTITIES SUMMARY PAGE					

Client : DEPARTMENT OF HEALTH KZN					
Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL					
Description : GROUND FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED				
	Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc.				
	Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	1 641		
(b)	Install	m	1 641		
1.2	25 mm diameter PVC				
(a)	Supply	m	660		
(b)	Install	m	660		
1.3	32 mm diameter PVC				
(a)	Supply	m	700		
(b)	Install	m	700		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	1 000		
(b)	Install	No	1 000		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	40		
(b)	Install	unit	40		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	107		
(b)	Install	unit	107		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	107		
(b)	Install	unit	107		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	CONDUCTORS				
	Supply and install PVC insulated copper conductors drawn into conduits, trunking or wiremesh cable trays				
2.1	600/1000 V grade PVC insulated stranded copper conductors drawn in conduit				
2.1.1	1.5 mm ²				
(a)	Supply	m	2752		
(b)	Install	m	2752		
2.1.2	2.5 mm ²				
(a)	Supply	m	2439		
(b)	Install	m	2439		
2.1.3	4 mm ²				
(a)	Supply	m	200		
(b)	Install	m	200		
2.1.4	6 mm ²				
(a)	Supply	m	100		
(b)	Install	m	100		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	10		
(b)	Install	unit	10		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	70		
(b)	Install	unit	70		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	40		
(b)	Install	unit	40		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	18		
3.2.5	Isolators				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified. 120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				
(a) Supply		unit	11		
(b) Install		unit	11		
3.2.6	20A 220V NWI Isolator (mech)				
(a) Supply and install		unit	18		
3.2.7	16A Socket in yolk box (weather proof - corridors)				
(a) Supply		unit	4		
(b) Install		unit	4		
3.3	Ceiling Fans				
(a) Supply		unit	4		
3.4	Communal DSTV and Data system with 2core fibre linked throughout building with dedicated splitter box per floor feeding each unit and terminated in unit. Includes all hardware and software to be operational per building requirement and regulation. Refer to specification.				
(a) Supply		unit	1		
(b) Install		unit	1		
3.5	PABX System. Refer to specification.				
(a) Supply		unit	1		
(b) Install		unit	1		
3.6	Photo Cell Daylight switch Daylight sensitive photo switch IP56, flush mounted in wall, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a) Supply		each			
(b) Install		each			
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB R01 - R06				
(a)	Supply	unit	6		
(b)	Install	unit	6		
4.2	DB SLS				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.4	DB SNL				
(a)	Supply	unit	1		
(b)	Install	unit	1		
	Supply, deliver and installation of the following Telkom / Data distribution boards with wooden backboards and lockable doors , complete as required including all metalwork , wiring trays , conduit and sleeve terminations , labels internal switched socket outlets , etc.as specified.				
4.5	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	14		
(b)	Install	unit	14		
4.6	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	8		
(b)	Install	unit	8		

TOTAL CARRIED FORWARD	
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Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex supended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	76		
(b)	Install	unit	76		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	148		
(b)	Install	unit	148		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS,90° BENDS,T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	20		
(b)	Install	unit	20		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.2	Type L25				
(a)	Supply	unit	76		
(b)	Install	unit	76		
6.1.3	Type L25 S1				
(a)	Supply	unit	10		
(b)	Install	unit	10		
6.1.4	Type L25 S2				
(a)	Supply	unit	13		
(b)	Install	unit	13		
6.1.5	Type L25 S3				
(a)	Supply	unit	20		
(b)	Install	unit	20		
6.1.6	Flood Lights - Kiran				
(a)	Supply	unit	5		
(b)	Install	unit	5		
6.1.7	5A plugs - luminaires				
(a)	Supply	unit	133		
(b)	Install	unit	133		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : FIRST FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	1509		
(b)	Install	m	1509		
1.2	25 mm diameter PVC				
(a)	Supply	m	460		
(b)	Install	m	460		
1.3	32 mm diameter PVC				
(a)	Supply	m	805		
(b)	Install	m	805		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	925		
(b)	Install	No	925		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	46		
(b)	Install	unit	46		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	133		
(b)	Install	unit	133		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	133		
(b)	Install	unit	133		
TOTAL CARRIED FORWARD					

Part C2

Pricing Data

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	12		
(b)	Install	unit	12		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	61		
(b)	Install	unit	61		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	30		
(b)	Install	unit	30		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	21		

Part C2

Pricing Data

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB D01 - D18				
(a)	Supply	unit	18		
(b)	Install	unit	18		
4.2	DB EX RM				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
	Supply, deliver and installation of the following Telkom / Data distribution boards with wooden backboards and lockable doors , complete as required including all metalwork , wiring trays , conduit and sleeve terminations , labels internal switched socket outlets , etc.as specified.				
4.5	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	22		
(b)	Install	unit	22		
4.6	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	22		
(b)	Install	unit	22		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex suspended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	87		
(b)	Install	unit	87		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	170		
(b)	Install	unit	170		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	23		
(b)	Install	unit	23		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	49		
(b)	Install	unit	49		
6.1.2	Type L25				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.3	Type L25 S1				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.4	Type L25 S2				
(a)	Supply	unit	28		
(b)	Install	unit	28		
6.1.5	Type L25 S3				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.6	5A plugs - luminaires				
(a)	Supply	unit	105		
(b)	Install	unit	105		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN					
Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL					
Description : SECOND FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	1509		
(b)	Install	m	1509		
1.2	25 mm diameter PVC				
(a)	Supply	m	460		
(b)	Install	m	460		
1.3	32 mm diameter PVC				
(a)	Supply	m	805		
(b)	Install	m	805		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	925		
(b)	Install	No	925		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	46		
(b)	Install	unit	46		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	133		
(b)	Install	unit	133		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	133		
(b)	Install	unit	133		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	CONDUCTORS				
2.1	Supply and install PVC insulated copper conductors drawn into conduits, trunking or wiremesh cable trays 600/1000 v grade PVC insulated stranded copper conductors drawn in conduit				
2.1.1	1.5 mm ²				
(a)	Supply	m	3381		
(b)	Install	m	3381		
2.1.2	2.5 mm ²				
(a)	Supply	m	1396		
(b)	Install	m	1396		
2.1.3	4 mm ²				
(a)	Supply	m	230		
(b)	Install	m	230		
2.1.4	6 mm ²				
(a)	Supply	m	115		
(b)	Install	m	115		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	12		
(b)	Install	unit	12		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	61		
(b)	Install	unit	61		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	30		
(b)	Install	unit	30		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	21		

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3.2.5	Isolators Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified. 120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				
(a)	Supply	unit	6		
(b)	Install	unit	6		
3.2.6	20A 220V NWI Isolator (mech)				
(a)	Supply and install	unit	12		
3.2.7	16A Socket in yolk box (weather proof - corridors)				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.3	Ceiling Fans				
(a)	Supply	unit	5		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB D01 - D18				
(a)	Supply	unit	18		
(b)	Install	unit	18		
4.2	DB EX RM				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.4	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	22		
(b)	Install	unit	22		
4.5	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	22		
(b)	Install	unit	22		
TOTAL CARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex supended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	87		
(b)	Install	unit	87		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	170		
(b)	Install	unit	170		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS,90° BENDS,T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	23		
(b)	Install	unit	23		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES				
	Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	49		
(b)	Install	unit	49		
6.1.2	Type L25				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.3	Type L25 S1				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.4	Type L25 S2				
(a)	Supply	unit	28		
(b)	Install	unit	28		
6.1.5	Type L25 S3				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.7	5A plugs - luminaires				
(a)	Supply	unit	105		
(b)	Install	unit	105		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : SECOND FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	1509		
(b)	Install	m	1509		
1.2	25 mm diameter PVC				
(a)	Supply	m	460		
(b)	Install	m	460		
1.3	32 mm diameter PVC				
(a)	Supply	m	805		
(b)	Install	m	805		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	925		
(b)	Install	No	925		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	46		
(b)	Install	unit	46		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	133		
(b)	Install	unit	133		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	133		
(b)	Install	unit	133		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	12		
(b)	Install	unit	12		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	61		
(b)	Install	unit	61		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	30		
(b)	Install	unit	30		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	21		
3.2.5	Isolators				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified.				
	120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				
(a)	Supply	unit	6		
(b)	Install	unit	6		
3.2.6	20A 220V NWI Isolator (mech)				
(a)	Supply and install	unit	12		
3.2.7	16A Socket in yolk box (weather proof - corridors)				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.3	Ceiling Fans				
(a)	Supply	unit	5		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB D01 - D18				
(a)	Supply	unit	18		
(b)	Install	unit	18		
4.2	DB EX RM				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.4	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	22		
(b)	Install	unit	22		
4.5	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	22		
(b)	Install	unit	22		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex supended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	87		
(b)	Install	unit	87		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	170		
(b)	Install	unit	170		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS,90° BENDS,T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	23		
(b)	Install	unit	23		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES				
	Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	49		
(b)	Install	unit	49		
6.1.2	Type L25				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.3	Type L25 S1				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.4	Type L25 S2				
(a)	Supply	unit	28		
(b)	Install	unit	28		
6.1.5	Type L25 S3				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.7	5A plugs - luminaires				
(a)	Supply	unit	105		
(b)	Install	unit	105		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALÉ HOSPITAL Description : FOURTH FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	2353		
(b)	Install	m	2353		
1.2	25 mm diameter PVC				
(a)	Supply	m	911		
(b)	Install	m	911		
1.3	32 mm diameter PVC				
(a)	Supply	m	1076		
(b)	Install	m	1076		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	1447		
(b)	Install	No	1447		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	51		
(b)	Install	unit	51		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	107		
(b)	Install	unit	107		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	107		
(b)	Install	unit	107		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	CONDUCTORS				
	Supply and install PVC insulated copper conductors drawn into conduits, trunking or wiremesh cable trays				
2.1	600/1000 V grade PVC insulated stranded copper conductors drawn in conduit				
2.1.1	1.5 mm ²				
(a)	Supply	m	5203		
(b)	Install	m	5203		
2.1.2	2.5 mm ²				
(a)	Supply	m	2183		
(b)	Install	m	2183		
2.1.3	4 mm ²				
(a)	Supply	m	230		
(b)	Install	m	230		
2.1.4	6 mm ²				
(a)	Supply	m	115		
(b)	Install	m	115		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	12		
(b)	Install	unit	12		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	106		
(b)	Install	unit	106		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	51		
(b)	Install	unit	51		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	21		

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3.2.5	Isolators Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified. 120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				
(a)	Supply	unit	6		
(b)	Install	unit	6		
3.2.6	20A 220V NWI Isolator (mech)				
(a)	Supply and install	unit	12		
3.2.7	16A Socket in yolk box (weather proof - corridors)				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.3	Ceiling Fans				
(a)	Supply	unit	5		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB R01 - R36				
(a)	Supply	unit	36		
(b)	Install	unit	36		
4.2	DB EX RM				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.4	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	85		
(b)	Install	unit	85		
4.5	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	85		
(b)	Install	unit	85		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex suspended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	87		
(b)	Install	unit	87		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	170		
(b)	Install	unit	170		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	23		
(b)	Install	unit	23		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	54		
(b)	Install	unit	54		
6.1.2	Type L25				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.3	Type L25 S1				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.4	Type L25 S2				
(a)	Supply	unit	28		
(b)	Install	unit	28		
6.1.5	Type L25 S3				
(a)	Supply	unit	9		
(b)	Install	unit	9		
6.1.6	5A plugs - luminaires				
(a)	Supply	unit	109		
(b)	Install	unit	109		
	TOTAL CARRIED FORWARD				
	TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES				

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : FIFTH FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	2046		
(b)	Install	m	2046		
1.2	25 mm diameter PVC				
(a)	Supply	m	792		
(b)	Install	m	792		
1.3	32 mm diameter PVC				
(a)	Supply	m	936		
(b)	Install	m	936		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	1258		
(b)	Install	No	1258		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	44		
(b)	Install	unit	44		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	93		
(b)	Install	unit	93		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	93		
(b)	Install	unit	93		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	CONDUCTORS				
	Supply and install PVC insulated copper conductors drawn into conduits, trunking or wiremesh cable trays				
2.1	600/1000 V grade PVC insulated stranded copper conductors drawn in conduit				
2.1.1	1.5 mm ²				
(a)	Supply	m	4524		
(b)	Install	m	4524		
2.1.2	2.5 mm ²				
(a)	Supply	m	1898		
(b)	Install	m	1898		
2.1.3	4 mm ²				
(a)	Supply	m	200		
(b)	Install	m	200		
2.1.4	6 mm ²				
(a)	Supply	m	100		
(b)	Install	m	100		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4				
	Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	10		
(b)	Install	unit	10		
3.1.2	Double socket Outlet 4x4				
	Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	92		
(b)	Install	unit	92		
3.2	Light Switches				
	16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	44		
(b)	Install	unit	44		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.3	Ceiling Fan with Light (1200mm)				
	Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	18		

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3.2.5	Isolators Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified. 120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				
(a)	Supply	unit	5		
(b)	Install	unit	5		
3.2.6	20A 220V NWI Isolator (mech)				
(a)	Supply and install	unit	10		
3.2.7	16A Socket in yolk box (weather proof - corridors)				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.3	Ceiling Fans				
(a)	Supply	unit	4		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
4	LV DISTRIBUTION BOARDS				
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
4.1	DB R01 - R36				
(a)	Supply	unit	36		
(b)	Install	unit	36		
4.2	DB EX RM				
(a)	Supply	unit	1		
(b)	Install	unit	1		
4.3	DB EMERGENCY				
(a)	Supply	unit	1		
(b)	Install	unit	1		
	Supply, deliver and installation of the following Telkom / Data distribution boards with wooden backboards and lockable doors , complete as required including all metalwork , wiring trays , conduit and sleeve terminations , labels internal switched socket outlets , etc.as specified.				
4.4	Telkom / Data Distribution Board (flush) 600 x 600 x 150 with softboard inner and lockable door				
(a)	Supply	unit	74		
(b)	Install	unit	74		
4.5	Single Data and DSTV outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including steel draw wire, PVC conduit. & other consumables.				
(a)	Supply	unit	74		
(b)	Install	unit	74		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex suspended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	76		
(b)	Install	unit	76		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	148		
(b)	Install	unit	148		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	20		
(b)	Install	unit	20		
TOTAL CARRIED FORWARD					

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	47		
(b)	Install	unit	47		
6.1.2	Type L25				
(a)	Supply	unit	8		
(b)	Install	unit	8		
6.1.3	Type L25 S1				
(a)	Supply	unit	8		
(b)	Install	unit	8		
6.1.4	Type L25 S2				
(a)	Supply	unit	24		
(b)	Install	unit	24		
6.1.5	Type L25 S3				
(a)	Supply	unit	8		
(b)	Install	unit	8		
6.16	5A plugs - luminaires				
(a)	Supply	unit	95		
(b)	Install	unit	95		
	TOTAL CARRIED FORWARD				
	TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES				

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : SIXTH/SEVENTH FLOOR ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	CONDUITING AND ACCESSORIES AS SPECIFIED Including all couplings,bends, t-and end -pieces, (spacer) saddles, nails etc. Conduit placed into position for casting into concrete, roofspace or surface mounted including 1.5mm ² drawwire				
1.1	20 mm diameter PVC				
(a)	Supply	m	1156		
(b)	Install	m	1156		
1.2	25 mm diameter PVC				
(a)	Supply	m	500		
(b)	Install	m	500		
1.3	32 mm diameter PVC				
(a)	Supply	m	576		
(b)	Install	m	576		
1.4	60 mm dia conduit boxes (irrespective of no.of entries)				
(a)	Supply	No	744		
(b)	Install	No	744		
	Wall boxes as specified				
1.5	100 x 50 x 50 mm				
(a)	Supply	unit	16		
(b)	Install	unit	16		
1.6	100 x 100 x 50 mm				
(a)	Supply	unit	40		
(b)	Install	unit	40		
1.7	Blank cover plate (6552)				
(a)	Supply	unit	46		
(b)	Install	unit	46		
TOTAL CARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	CONDUCTORS				
	Supply and install PVC insulated copper conductors drawn into conduits, trunking or wiremesh cable trays				
2.1	600/1000 V grade PVC insulated stranded copper conductors drawn in conduit				
2.1.1	1.5 mm ²				
(a)	Supply	m	2000		
(b)	Install	m	2000		
2.1.2	2.5 mm ²				
(a)	Supply	m	468		
(b)	Install	m	468		
2.1.3	4 mm ²				
(a)	Supply	m	200		
(b)	Install	m	200		
2.1.4	6 mm ²				
(a)	Supply	m	100		
(b)	Install	m	100		
TOTAL CARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3	APPLIANCES				
3.1	Appliances complete with cover plates fixed in flush/recessed boxes (included)				
3.1.1	Dedicated Single socket Outlet 4x4 Single Dedicated switched socket outlet, mounted in power skirting, complete with yoke assembly, cover plate & dedicated plug top, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	10		
(b)	Install	unit	10		
3.1.2	Double socket Outlet 4x4 Double switched socket outlet, flush mounted in wall at 300/1200 mm AFFL, complete with 100 x 100 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
(a)	Supply	unit	92		
(b)	Install	unit	92		
3.2	Light Switches 16 Amp light switch (1-way), flush mounted in wall at 1200 mm AFFL, complete with 100 x 50 x 50 mm conduit box, yoke assembly & cover plate, including all PVC wiring up to distribution panel or other outlet, ECC, PVC conduit. & other consumables.				
3.2.1	16 Ampere 250 V grade single lever one way				
(a)	Supply	unit	16		
(b)	Install	unit	16		
3.2.2	16 Ampere 250 V grade single lever two way				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.3	Ceiling Fan with Light (1200mm) Including ceiling fan outlet point and controller point flush in wall and ceiling, complete with 100x50mm conduit box and round conduit box, including PVC wiring up to distribution panel or other outlet, ECC, PVC conduit & other consumables.				
(a)	Supply	unit	4		
(b)	Install	unit	4		
3.2.4	5A plugs - extractor fans				
(a)	Supply & install	unit	18		
3.2.5	Isolators Supply , install and connect isolator switches complete with flush mounted conduit box , conduit terminations , coverplates , isolator housing/enclosure , label , final connection to equipment , complete as required & specified. Includes termination and final connection of supply cable including suitably sized cable glands onto equipment as specified. 120 Amp triple pole isolator complete with coverplate & neon indicator mounted in 100 x 50 x 50 wall box				

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TOTAL CARRIED FORWARD	
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ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5	WIREWAY INSTALLATION				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex suspended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
5.1	457mm WIDE MEDIUM DUTY GALVANIZED RETURN FLANGE CABLE TRAY. MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. (POWER)				
(a)	Supply	unit	76		
(b)	Install	unit	76		
5.2	100mm (LTC) x 76mm CABLE BASKET (TEL/DATA). MOUNTED UNDERSIDE OF CEILING COMPLETE WITH ALL ACCESSORIES. COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC.				
(a)	Supply	unit	180		
(b)	Install	unit	180		
5.3	2-Compartment, 2 Channel OBO Rapid 45 130mm PVC power skirting (COMPLETE WITH ALL ACCESSORIES, COVERS, 90° BENDS, T-JUNCTIONS AND END CAPS ETC. FINISH GREY				
(a)	Supply	unit	20		
(b)	Install	unit	20		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
6	LUMINAIRES Supply, off-load, install and connect the following approved luminaires and equipment complete with lamps, connections , jointing/butting of luminaires where required , etc. The fittings shall be installed complete with lamps , control gear , 5A plug tops and connection cables , etc.(Refer to Electrical Schedule of Luminaires)				
6.1.1	Type TB12 (bulkhead - Bedrooms, Lounge, etc.)				
(a)	Supply	unit	16		
(b)	Install	unit	16		
6.1.2	Type L25				
(a)	Supply	unit	0		
(b)	Install	unit	0		
6.1.3	Type L25 S1				
(a)	Supply	unit	14		
(b)	Install	unit	14		
6.1.4	Type L25 S2				
(a)	Supply	unit	10		
(b)	Install	unit	10		
6.1.5	5A plugs - luminaires				
(a)	Supply	unit	40		
(b)	Install	unit	40		
	TOTAL CARRIED FORWARD				
	TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES				

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : INTER RETICULATION ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	The supply, delivery on site and construction of the following materials and equipment and the guarantee thereof as specified. All prices provided below must make provision for the delivery on Site of Works and must include all material deemed necessary for the commissioning of the equipment in full, including all handling, insurance and other costs involved in delivering of materials 1 CONDUCTORS 1.1 Deliver and install 600/1000V PVC SWA PVC cables with stranded copper conductors 1.1.1 16 mm² 2 C ECC (a) Supply (b) Install 1.1.2 25 mm² 4 C ECC (a) Supply (b) Install 1.1.2 35 mm² 4 C ECC (a) Supply (b) Install 1.1.2 50 mm² 4 C ECC (a) Supply (b) Install 1.1.3 95 mm² 4 C ECC (a) Supply (b) Install 1.1.3 300 mm² 4 C ECC (a) Supply (b) Install				
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1.2	CABLE TERMINATIONS				
	For PVC / PVC / SWA / PVC cables, including armour glands, shrouds, lugs, connections, insulation tape, cadmium plated bolts, nuts, springwashers, etc				
	i) 16 mm ² 2-core				
	Supply	No	4500		
	Install	No	4500		
	ii) 25 mm ² 4-core				
	Supply	No	20		
	Install	No	20		
	iii) 35 mm ² 4-core				
	Supply	No	20		
	Install	No	20		
	iv) 50 mm ² 4-core				
	Supply	No	16		
	Install	No	16		
	v) 95 mm ² 4-core				
	Supply	No	16		
	Install	No	16		
	vi) 300 mm ² 4-core				
	Supply	No	16		
	Install	No	16		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2	ELECTRICAL SERVICES WIREWAYS				
	Cable trays & ladders and wireway trunking for Low voltage Power complete in all respects as specified and required as per layout drawings including wiremesh and cable trays /ladders , hangers , brackets , risers unistrut channels and sections , threaded rods , bolts , fasteners , droppers , tees , bends , joints , elbows , supports , cantilever arms , (spring)nuts , washers , etc. required for the complete installation of the cable ladders , trays and ducting in the Building complex supended from the ceiling concrete slab and/or wall mounted as indicated on the drawings. Accessories to be supplied by the same manufacturer. Galvanising to be done by the same manufacturer.				
2.1	Trays complete with all fixing accessories				
2.1.1.	P8000				
(a)	Supply	unit	1000		
(b)	Install	unit	1000		
2.1.2	Setting out / Coring				
	Allowance for setting out of distribution boards , cable routes , equipment positions, co-ordination and liaison required with Main and other Contractors , etc. Includes coring costs as per requirement.	Sum	1		
3	LV DISTRIBUTION BOARDS				
3.1	DB MAIN FLOORS (EXISTING BUILDINGS)				
(a)	Supply	unit	12		
(b)	Install	unit	12		
	TOTAL CARRIED FORWARD				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	EARTHING INSTALLATION Supply and install main earthing installation complete with all necessary equipment e.g. earth meats, electrodes, copper conductors, cadweld connections, drawboxes, terminations on main earth bar etc, to comply with Supply Authority requirements,				
4.1	Specification and drawings	Sum	1		
4.2	Bonding of taps, hand wash basins and HWC	Sum	1		
4.3	Bonding of gutters and downpipes	Sum	1		
4.4	Earthing continuity tests	Sum	1		
4.5	Testing and commissioning of Main Earthing Installation to the satisfaction of the Supply Authority (including earth resistance tests)	Sum	1		
4.6	Supply and Install Lightning Protection (Design by specialist) Main existing building Testing by specialist incl SABS certificate	Sum	1		
5	EXCAVATIONS Trenching shall be calculated using the formula below : (0.75 mm deep x 0.45 mm wide x length of trench) Excavate in soft ground Concrete cable markers complete with properly secured inscription plate with inspection as indicated by the Engineer Supply Install	 m³ No No	 110 22 22		
	TOTAL CARRIED FORWARD				
	TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES				

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : BULK SERVICES ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	LV DISTRIBUTION BOARDS Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ;				
1.1	DB MAIN (from minisub to existing building meter room)				
(a)	Supply	unit	1		
(b)	Install	unit	1		
1.2	DB EXT LIGHTS (next to DB-MAIN)				
(a)	Supply	unit	1		
(b)	Install	unit	1		
TOTAL CARRIED FORWARD					
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : TRFR AND SWITCHGEAR UPGRADE ELECTRICAL					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	PMB specification isolation kisok with CT and isolator/breaker installed, including new 1MVA 11kV trfr and RMU (2R1B) Supply and install indoor trfr / miniature substation (if space constraints prevents) complete with all accessories as specified, allowing for cables and terminations, cable boxes, oils, compound and other materials, plant, labour, off-loading and certified test certificates from manufacturer. (Allow for 11kV cables complete with terminations and factory testing by 2 X engineers)				
(a)	Supply 11kV TRFR	unit	1		
(b)	Install	unit	1		
(a)	Supply 11kV SWITCHGEAR	unit	1		
(b)	Install	unit	1		
	Supply , delivery , installation , connection and commissioning of new distribution boards complete including all metalwork , frames , sub-frames, fixtures and doors , switch-and-control gear , meters , internal outlets, internal busbars and and conductors , q-bars , backboards , conduit terminations , conductor terminations (incl cable terminations), supports, labels, cable labels, legends, etc. , complete as specified and required ; (Allow for factory testing by 2 X engineers)				
(a)	Supply MAIN L.V DISTRIBUTION PANEL	unit	1		
(b)	Install	unit	1		
TOTAL CARRIED FORWARD					
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Client : DEPARTMENT OF HEALTH KZN Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL Description : STANDBY POWER					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	3 PHASE GENERATOR INCLUDING AUTO CHANGEOVER PANEL AND ALL REQUIRED ACCESSORIES, MATERIAL AND LABOUR TO HAVE A FULL AND COMPLIANT INSTALLATION. NOTE: NEW GENSET TO FEED EXISTING BUILDINGS AND TO BE TIED BACK INTO EXISTING NETWORKS BEING FED CURRENTLY				
(a)	Supply 300kVA GENERATOR	unit	1		
(b)	Install 300kVA GENERATOR	unit	1		
	TOTAL CARRIED FORWARD				
	TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES				

Client : DEPARTMENT OF HEALTH KZN		
Contract No : ZNB 9929/2021-H NORTHDALE HOSPITAL		
Description : SUMMARY OF SCHEDULES		
1	: PRELIMINARIES AND GENERAL	
2	: FIRE DETECTION	
3	: GROUND FLOOR ELECTRICAL	
4	: FIRST FLOOR ELECTRICAL	
5	: SECOND FLOOR ELECTRICAL	
6	: THIRD FLOOR ELECTRICAL	
7	: FOURTH FLOOR ELECTRICAL	
8	: FIFTH FLOOR ELECTRICAL	
9	: SIXTH/SEVENTH FLOOR ELECTRICAL	
10	: INTER RETICULATION ELECTRICAL	
11	: BULK SERVICES ELECTRICAL	
12	: TRFR AND SWITCHGEAR UPGRADE ELECTRICAL	
13	: STANDBY POWER	
14	ACCESS CONTROL	
	SUB TOTAL (ex VAT)	
TOTAL CARRIED FORWARD TO FINAL SUMMARY (MAIN BOQ)		



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART C2.5 BILL OF QUANTITIES MECHANICAL WORKS

Item	Description	Unit	Qty	Rate	Amount
	<u>GENERAL REQUIREMENTS</u>				
1	Project engineering, Management and quality control to be provided by the contractor , in accordance with the conditions of contract in respect of mechanical installation	Sum	1		
2	Transport and offloading (Including Rigging)	Sum	1		
3	Rigging of Equipment into position	Sum	1		
4	Installation drawings and equipment selection submissions as per specifications	Sum	1		
5	Operating and Maintenance manuals as per specifications	Sum	1		
6	Maintenance and service as per specifications (12 Months)	Sum	1		
7	Training of Operators and Maintenance staff as per specification	Sum	1		
8	Budgetary Allowance for unforeseen work	Sum	1		
9	Out of town Allowance and Travelling	Sum	1		
	carried forward to Summary				

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

Item	Description	Unit	Qty	Rate	Amount
1	<u>EQUIPMENT</u>				
1.1	Hot Water Vessel For the complete supply, delivery and installation of a 6000 ltr SA BOILER OPTIMA hot water storage cylinder including 60kW internal electrical heating elements, manufactured according to ASMEVIII div 1 and SANS 347:2012 Standards, 6mm shell thickness, Dish Ends and Shell to be constructed with S355JR (300WA) Steel, 400NB Manhole for easy maintenance, testing pressure of 900kPa and operating pressure of 600kPa, Internally treated with a two-pack epoxy coating, Externally treated with Aluminium Flame Spray and weatherproof epoxy paint, All ports to be flanged setup for easy maintenance ,including insulation and Galvanized Steel cladding , drain and drain piping, all safety features, supports and all necessary accessories as specified. All pipework interconnection between tanks and heat pumps to be fitted with lagging and cladding.	Sum	2		
1.2	<u>Bulk Water Sectional Tank</u> Supply and installation of 65m³ sectional tank for combined domestic cold water and fire water storage. Tank to include a divider section for maintenance, cat ladders and access hatches and vortex suction sumps for all pump equipment. Tank to be installed on ground floor level, strip footings to be provided by builder.	Sum	1		
1.3	<u>MCC</u> Supply, deliver and install the electrical control and switchgear panel (IP 54), with the contactor(s), circuit breakers, Fuses, Warning lights & alarms, Over/under current protection, Phase rotation protection, Toggle switches and isolator(s) including all electrical & control wiring, cable trays, conduit (Bossal type or other approved), saddles, brackets, fittings and all necessary accessories in accordance to the specification and manufacturer's recommendations for the hot water plant installation. Panel to control Element Banks (Backup Heating), Heat Pump Circulation Pumps and Heat Pumps as well as the ring main pump sets, water booster and fire water booster pumps.	Sum	1		
Total Carried forward					

Item	Description	Unit	Qty	Rate	Amount
1.4	Heat Pumps For the complete supply, delivery and installation of 63kW TKRS-630E/SN2-N THERMOWISE Air to Water Heat Pump, heating reservoir water to a temperature of between 55 - 60°C, with minimum ambient temperature of -15°C, including automatic defrost cycle, all safety features, thermostats, controls, connection to main control panel, with maximum noise level of 70dB(A), fittings, insulation, cladding, bends,tees, and necessary accessories as specified. All pipework interconnection between tank and heat pumps to be fitted with lagging as specified , including PVC drains to nearest drainage point. Standard Casings with BlueChem on coils,	Sum	2		
1.5	Electrical Connection and wiring of Equipment and commissioning	Sum	12		
2	Pumps (Include Installation)				
2.1	Grundfoss CM10-2 / 14 m³/h @ 22m Head (Primary Circulation pumps for Heat Pumps)	No	2		
2.2	Grundfoss CM5-2 / 4,7 m³/h @ 14,8m Head (Secondary Circulation pumps duty/standby for Ring Mains)	No	6		
2.3	Existing Nurses Accommodation Building) Grundfoss Hydro NK 32-200/219 A2F2KE-SBQQE, Based on 25m³/hr @ 60m for 2 hose reels and 1 hydrant per floor (Fire Water Booster Pump)	No	1		
2.4	Grundfoss Hydro MPC-E 3 CRE64-2-1, (duty/duty/standby) (Domestic Water Booster Pump (H&C combined))	No	1		
2.5	Electrical Connection and wiring of Equipment and commissioning	No	10		
3	PIPING				
3.1	Heat Pumps:				
3.2	Fire Pump For the complete supply, delivery and installation of supply piping (Copper 460/1) as specified, piping include piping between pump suction manifold and suction port on tank within 10m	Sum	1		
3.3	Domestic Pump				
	For the complete supply, delivery and installation of supply piping (Copper 460/1) as specified, piping include piping between pump suction manifold and suction port on tank within 10m.	Sum	1		
	Total Carried forward				

Northside Hospital : Renovation of the Existing 5-Storey Nurses Accommodation					
Item	Description	Unit	Qty	Rate	Amount
4	Heat Pump cold air ducting Cowl (1m Bend , Diameter 600mm per fan , 3-off per Heat pump)	Sum	2		
5	<u>FITTINGS</u> Supply and install copper capillary soldered type pipe fittings. Hangers to be of Zinc Electroplated Mild steel construction with EPDM rubber lining.				
5.1	Tees, Elbows, Reducers, Reducing Tees, Straight Connectors,	Sum	2		
5.2	Hangers and Brackets	Sum	2		
6	<u>INSULATION (Supply and Install)</u> For the complete supply, delivery and installation of 19mm wall thickness k-flex over Hot Water Piping , including all necessary accessories as specified. Lagged with 0.5mm Galvanised sheeting				
6.1		Sum	2		
7	<u>INLINE STRAINERS</u>				
7.1	Heat Pumps	Sum	2		
7.2	Domestic Booster Pump	Sum	1		
7.3	Fire Booster Pump	Sum	1		
8	<u>NON RETURN VALVES</u>				
8.1	Heat Pumps	Sum	2		
8.2	Domestic Booster Pump	Sum	1		
8.3	Fire Booster Pump	Sum	1		
9	<u>BALL VALVES</u>				
9.1	Heat Pumps	Sum	2		
9.2	Domestic Booster Pump	Sum	1		
9.3	Fire Booster Pump	Sum	1		
10	<u>PRESSURE REDUCING VALVES</u>				
10.1	100NB PN16 PRV station including strainers, bypass loop and strainer for PRV	Sum	1		
11	<u>TESTING AND COMMISSIONING</u>				
11.1	Plumbing and Electrical COC	Sum	1		
Total Carried forward					

Inondale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation					
Item	Description	Unit	Qty	Rate	Amount
12	RING MAIN				
12.1	75mm Geberit Mepla piping complete with hangers and connectors	m	140		
12.2	50mm Geberit Mepla piping complete with hangers and connectors	m	30		
12.3	40mm Geberit Mepla piping complete with hangers and connectors	m	130		
12.4	26mm Geberit Mepla piping complete with hangers and connectors	m	20		
12.5	20mm Geberit Mepla piping complete with hangers and connectors	m	20		
12.6	75mm Mepla Bends	No	12		
12.7	50mm Mepla Bends	No	4		
12.8	40mm Mepla Bends	No	6		
12.9	75mm Mepla reduced tees 75x26x75	No	12		
12.10	75mm Mepla reduced tees 75x32x75	No	10		
12.11	75mm Mepla reduced tees 75x40x75	No	10		
12.13	50mm Mepla reduced tees 40x32x40	No	12		
12.14	75-40mm Mepla Reducers	No	4		
12.15	50-40mm Mepla Reducers	No	2		
12.16	40-26mm Mepla Reducers	No	4		
12.17	26-20mm Mepla Reducers	No	10		
12.18	26-16mm Mepla Reducers	No	22		
12.19	32mm Mepla Male connectors	No	9		
12.20	26mm Mepla Male connectors	No	20		
12.21	20mm Mepla Male connectors	No	20		
12.22	32mm Ball Valve	No	9		
12.23	26mm Ball Valve	No	20		
12.24	20mm Ball Valve	No	20		
12.25	26mm Balancing Valve	No	2		
12.26	40mm Balancing Valve	No	2		
carried forward to Summary					

	<u>SMOKE DETECTION AND VENTILATION</u> SUPPLEMENTARY PREAMBLES <u>Specifications, drawings, etc</u> Tenderers are referred to the specifications, for the full descriptions of the following items which are to be read and priced in conjunction with the said specification and drawings <u>Ductwork</u> Descriptions of ducts shall be deemed to include stiffeners, jointing materials, sealants, couplers in the running length, access/inspection panels and supports / brackets in accordance with the specification <u>Dampers</u> Descriptions of smoke and fire dampers shall be deemed to include fusible links, sleeves, frames, supports and access openings in ducts <u>Air diffusion</u> Descriptions of air terminals, grilles, louvres and the like shall be deemed to include necks, frames, supports and flexible connections <u>SANS COMPLIANCE</u> All works and equipment, including but not limited to, ducting, air balancing, electrical works and equipment, control panels, piping and fittings, etc., shall be in accordance with the relevant SANS regulations and standards <u>SHOP DRAWINGS</u> Where called for, shop drawings shall be provided within 1 week of appointment and shall include detail manufacturing and installation information and equipment specifications. These shall be coordinated with other services and shall take cognisance of existing structures and equipment				
Total carried forward:					

	<u>Fixing of pipes</u> Unless otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1 m below suspension level <u>Major equipment</u> Descriptions of major equipment such as fans and motorised dampers shall be deemed to include connections, air & electrical supply &/or discharge points, supports, bearers, vibration insulation mountings, filters, insulation, inspection ladders & gangways, access doors, panels & painting etc. Rates tendered are to be a collective rate for supply and install Rates per meter of piping shall include for bends,tees,nipples,reducers and brushes				
Total carried forward :					

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Wall mounted (recessed) supply air fan for 260L/s, 220V power supply, suitable for continuous running, complete louvre shutter, wall mounted thermostat controller and wiring to nearest isolator within 1m of fan.	No.	14		
2	2hr fire rated axialflow fan for 4810L/s, 2.2.kW, 3 phase, 1440RPM with feet and mounting brackets	No.	2		
3	Cylindrical sound attenuator with pod, 710 diameter and 1100 long	No.	4		
4	710mm diameter exhaust cowl with galvanised wire mesh	No.	2		
5	400mm wide by 2100mm high fixed blade aluminium anodised grille	No.	14		
6	450mm wide by 1400mm long fixed blade aluminium anodised grille	No.	2		
7	400mm wide by 2100mm high motorised (open and closed) opposed blade heavy duty fire rated damper	No.	14		
8	450mm wide by 1400mm long motorised opposed blade heavy duty damper	No.	2		
9	FP1 - 2hr fire rated wall mounted control panel for control of smoke fan and fire dampers - c/w circuit breakers, main isolator, thermal overload relays, 24hour timer, strobe light and buzzer, 7 x fire relays, controller to control opening and closing of dampers on each floor independently depending on fire signal per floor. Rate to including for local isolator at fans and field wiring to fans and dampers. Normal operation - fans to run on timer with all dampers fully open. Upon fire signal - fans to run with all dampers fully closed except damper on floor from which fire signal is received.	No.	2		
10	<u>SHEETMETAL DUCTING TO SABS RECTANGULAR DUCTING</u> Rectangular galvanised mild steel sheetmetal ductwork installed as per specification complete with fittings including hangers, clamps and brackets. Square meterage of ducting is inclusive of area over fittings. All ducting shall be manufactured from 1.6mm thick sheetmetal				
Total carried forward				R	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
10.1	CATEGORY FOUR (1.6mm thick)				
10.1	Width or height exceeding 1350mm not exceeding 2100mm	m ²	260		
10.2	Over and above price for fittings (transformations, trousers, bends and offsets (sheetmetal meterage priced in item above)	No	4		
10.3	Stopends	No	2		
10.4	Shoes and spigots	No	20		
11	Sheetmetal thickness for round ducting shall be 1.6mm:				
11.1	Round ducting				
	710mm Diameter.	m	30		
11.2	Round to rectangular duct transformations				
	1400mm x 500mm to 710mm diameter	No	2		
	710mm diameter wire mesh screen	No.	2		
12	Fire Equipment and Signage				
12.1	Supply and install 4.5kg dry chemical powder fire extinguisher complete with mounting brackets and backing	No.	23		
12.2	Supply and install 30m fire hose reel complete with mounting brackets, shut-off valve, fittings, etc.	No.	21		
12.3	Supply and install Fire Hydrant 80mm Medium black mild steel with valve and fittings	No.	2		
12.4	Manufacture and install single sided wall mounted photoluminescent fire sign with frame 190x570mm	No.	16		
12.5	Manufacture and install single sided wall mounted photoluminescent fire sign with frame 190x380mm	No.	32		
12.6	Manufacture and install double sided suspended photoluminescent fire sign with frame 190x380mm	No.	5		
12.7	Manufacture and install single sided suspended photoluminescent fire sign with frame 190x380mm	No.	32		
12.8	Manufacture and install single sided wall mounted photoluminescent fire sign with frame 190x760mm	No.	24		
0.1	Manufacture and install single sided wall mounted photoluminescent fire sign with frame 190x950mm	No.	14		
12.10	Manufacture and install single sided pole mounted photoluminescent fire sign with frame 190x380mm and steel pole 1500mm long	No.	2		
Total carried forward Summary				R	

SUMMARY OF SCHEDULES

MECHANICAL WORKS

	Description	Amount
	General Requirements Equipment Smoke Detection and Ventilation	
	SUB-TOTAL (EXCL VAT)	
	TOTAL CARRIED FORWARD TO FINAL SUMMARY (MAIN BOQ)	



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART C3. SCOPE OF WORKS

C3.1 SCOPE OF WORKS JBCC EDITION 6.2			
Scope of Works complied in accordance with SANS 10403 where reference is made to this part of SANS 1921-1:2004			
Project title:	NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION		
Bid no:	ZNB 9929/2021-H	Project Code:	N/A
1	<u>SECTION 1</u> <u>EXTENT OF THE WORKS</u> 1.1 EMPLOYERS OBJECTIVES To refurbish and repair existing nurse's accommodation 1.2 OVERVIEW OF THE WORKS REFURBISH AND RE-DECORATE EXISTING • Re-decorate existing building (plaster, painting). • Remove and replace all stormwater, sewer and potable water pipes. • Replace all sanitary fittings and brass ware. • Remove and replace electrical fittings. • Windows to be made good, painted, glass replaced. • Toilet windows on the wings of the building to be replaced. • Floor tiling to be redone. • Replace all timber doors. • Flat roof to be waterproofed. • The 6th floor will be enclosed with glazed aluminium windows. This will provide opportunities for communal areas and/or additional accommodation if required. 1.3 EXTENT OF THE WORKS EXISTING NURSES ACCOMMODATION • Consist of Seven Floors i.e. First floor- 1040sqm, Second Floor-833.9sqm, Third Floor-833.9sqm, Fourth Floor-833.9sqm, Fifth Floor-833.9sqm, Sixth Floor-833.9sqm, Seventh Floor-833.9sqm, all with a total area of 6087.7sqm.		

1.4	LOCATION OF THE WORKS Locality NameNorthdale Hospital MunicipalityMsunduzi Municipality Subplace WardWard 34 Government FacilityNorthdale Hospital Latitude -29.575909 Longitude30.404270 Physical Address/Location250 Chato Matala Road CadastralErf 1389 Pietermaritzburg
1.5	TEMPORARY WORKS See Bills of Quantities
2	<u>ENGINEERING</u>
2.1	EMPLOYER'S DESIGN See Specifications
2.2	DESIGN BRIEF See Drawings
2.3	DRAWINGS See List of Drawings
2.4	DESIGN PROCEDURES See DOH Standard Preambles

3 PROCUREMENT

3.1 PREFERENTIAL PROCUREMENT PROCEDURES

This bid will be subject to the implementation of the Preferential Procurement Regulations, 2017 pertaining to the Preferential Procurement Policy Framework Act, Act Number 5 of 2000 and the relevant Supply Chain Management Legislation and the KwaZulu-Natal Supply Chain Management Policy Framework published by the KwaZulu-Natal Provincial Treasury. Bidders are referred to www.kzntreasury.gov.za for access to the relevant documents.

Bidders are advised to familiarize themselves with the contents of the KwaZulu-Natal Supply Chain Management Policy Framework regarding Preference Point Systems, evaluation of bids appeals and other matters.

3.2 RESOURCE STANDARD PERTAINING TO TARGETED PROCUREMENT

NOTE : This project will be adjudicated as exceeding R 50,000 000,00

3.3 SCOPE OF MANDATORY SUBCONTRACT WORK

The successful tenderer must subcontract a minimum of 30% of the value of the contract to one or more EME or QSE which are at least 51% owned by black people

3.4 PREFERRED SUBCONTRACTORS/SUPPLIERS

Not applicable

3.5 SUBCONTRACTING PROCEDURES

Not applicable

4 CONSTRUCTION

4.1 APPLICABLE SANS 2001 STANDARDS FOR CONSTRUCTION WORKS

The Contractor is referred to the "Model Preambles to Trades - 2008", any "Supplementary Preambles", the Electrical Specifications and Mechanical Specification for full descriptions of materials and methods referred to in these Bills of Quantities/Lump Sum documents, insofar as they apply. The Contractor is advised to study the "Standard Preambles to all Trades", any "Supplementary Preambles", the Electrical Specifications and Mechanical Specification, before pricing Bills of Quantities/Lump Sum documents.

Where the description in the Bills of Quantities/Lump Sum documents differ from those in the Standard Electrical Specifications, the descriptions in the Bills of Quantities/Lump Sum documents are to apply. No claim whatsoever will be allowed in respect of errors in pricing due to brevity of description of items in the Bills of Quantities/Lump Sum documents which are fully described when read in conjunction with the relevant Preambles and/or Specifications. Suppliers of materials and the like, whose quality systems apply with one or more of the SABS/SANS ISO 9000 Series should be used whenever possible in the absence of a particular SABS/SANS Specification Standard Mark.

Wherever the words "shall be deemed to be included in the description", "shall be stated" or other words having the same effect, appear in the Standard System, it shall be deemed that all descriptions in these Bills of Quantities/Lump Sum documents incorporated such inclusions and statements whether specifically stated or not.

The Contractor is hereby informed that where SABS/SANS Specifications are referred to in these Bills of Quantities/Lump Sums documents and Specifications thereto, then ONLY the Specification of Work Clauses will apply. The method of measurement and payment clauses will NOT apply to this Contract.

The Contractor is hereby informed that risk of collapse and keeping excavations free from water (excluding subterranean water) generally are deemed to be included in the descriptions unless accommodated in the system of measurement. Please refer to the Geotechnical Investigation report when included at the end of these bid documents.

Whenever reference is made to "Sub-Contractor", "Nominated Sub-Contractor" or the like in the specifications included or referred to in these Bills of Quantities/Lump Sums documents, it shall be deemed to mean "Contractor" as defined.

4.2	APPLICABLE NATIONAL AND INTERNATIONAL STANDARDS See above 4.1												
4.3	PARTICULAR / GENERIC SPECIFICATIONS The Contractor is referred to the following documents whether attached to this document or not: <table> <tr> <td><u>SPECIFICATION</u></td><td><u>PAGES</u></td></tr> <tr> <td>Specification for HIV/AIDS Awareness (CIDB)</td><td>HIV1 TO HIV3</td></tr> <tr> <td>Specific Construction, Safety, Health and Environmental Plan</td><td></td></tr> <tr> <td>Standard Preambles for all Trades (Rev 3) - DOH 2009</td><td>1 to 95</td></tr> <tr> <td>General Electrical Specification</td><td>E/1 to E/20</td></tr> <tr> <td>Lightning Protection Installation</td><td>LP/1 to LP/6</td></tr> </table>	<u>SPECIFICATION</u>	<u>PAGES</u>	Specification for HIV/AIDS Awareness (CIDB)	HIV1 TO HIV3	Specific Construction, Safety, Health and Environmental Plan		Standard Preambles for all Trades (Rev 3) - DOH 2009	1 to 95	General Electrical Specification	E/1 to E/20	Lightning Protection Installation	LP/1 to LP/6
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Specific Construction, Safety, Health and Environmental Plan													
Standard Preambles for all Trades (Rev 3) - DOH 2009	1 to 95												
General Electrical Specification	E/1 to E/20												
Lightning Protection Installation	LP/1 to LP/6												
4.4	CERTIFICATION BY RECOGNIZED BODIES Only contractors registered with the Electrical Contracting Board of South Africa in accordance with the Regulations of the Occupational Health and Safety Act will be accepted and permitted to do work under this contract.												
4.5	AGRÉMENT CERTIFICATES Not applicable												
4.6	PLANT AND MATERIAL PROVIDED BY THE EMPLOYER Not applicable												
4.7	SERVICES AND FACILITIES PROVIDED BY THE EMPLOYER Not applicable												
4.8	OTHER SERVICES AND FACILITIES The Contractor shall provide any artificial lighting which may be necessary or required for the proper execution of the works, and provide electric power and water required by all Sub-Contractors, Nominated Sub-Contractors and Sub-Contractors appointed directly by the Administration. The Contractor shall give all notices and pay all fees in connection with temporary electrical and water connections and shall connect temporary Electrical and Water meters for and pay for all current and water consumed. The Contractor is advised that the permanent light fittings and water points of any kind installed in the Works are not to be used to provide temporary lighting and supplement water requirements for construction purposes.												
5	<u>MANAGEMENT</u> Identity document not longer than 3 months												
5.1	APPLICABLE SANS 1921 STANDARDS Bidders are referred to SECTION 2 : SPECIFICATION DATA ASSOCIATED WITH SANS 1921-1:2004 IN THIS DOCUMENT												
5.2	RECORDING OF WEATHER The Contractor shall keep record of abnormal climatic conditions to facilitate the adjudication of claims for extension of the contract period.												

The Contractor shall allow in his programme for the following number of days for rain days (rain > 10mm per day) as per the table below:

CURRENT YEAR			YEAR + 1	YEAR + 2
January	w/days		3	3
February	w/days		3	3
March	w/days		3	3
April	w/days		3	3
May	w/days		3	3
June	w/days		3	3
July	w/days		3	3
August	w/days		3	3
September	w/days		3	3
October	w/days		3	3
November	w/days		3	3
December	w/days	0	3	3

5.3 MANAGEMENT MEETINGS

In order to facilitate the smooth functioning of the Works and to ensure the closest co-operation between all the parties concerned, the Employer will call for regular meetings to be held on the site, at which a senior member of the Contracting firm and the General Foreman of the Works will always be required to be present. In addition to the above, other persons will be required to attend these meetings as and when their presence is necessary, e.g., Consultants in all disciplines, representatives of the various Sub-Contractors, etc. Proper minutes of these meetings will be kept by the Employer/Principal Agent and copies will be circulated to all persons attending the meetings and to others who need to be kept informed.

5.4 FORMS FOR CONTRACT ADMINISTRATION

The Employer shall provide all necessary forms.

5.5 ELECTRONIC PAYMENTS

The Contractor shall provide all required information to the Employer to facilitate electronic payments upon request.

5.6 DAILY RECORDS

The Contractor shall keep daily records of people and equipment employed as well as a site diary in respect of work performed on the site.

At the end of each week the Contractor shall provide the Principal Agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all Sub-Contractors on the works each day.

At the end of each week the Contractor shall provide the Principal Agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.

5.7 BONDS AND GUARANTEES

The Contractor shall within 10 calendar days after receiving notice from the Principal Agent and prior to receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the Contract Data.

5.8 PAYMENT CERTIFICATES

Requirements will be in accordance with the Employers prescriptions.

5.9	PERMITS The Contractor is advised that, in the case of an existing building or institution, all security measures in force will remain in operation and he must acquaint himself and his Employees with them as he and his Employees will at all times be subject to these measures. The Contractor will on no account extend his operations beyond the confines of the building site as indicated by the Employer and must ensure that all his Employees are made aware of these limits. Any Employee disregarding this instruction and found outside the limit of the building site without authority, shall be redeployed immediately and shall not again be employed on this Contract. The Contractor will be responsible for ensuring that this instruction is strictly enforced and must provide and remove upon completion or when directed, such other necessary temporary barriers, fences, etc., as may be required and is to allow opposite this item for any charges he may wish to make in this connection. The Employer will accept no responsibility whatsoever for damage to or the loss of plant, materials, etc., from the site.																		
5.10	PROOF OF COMPLIANCE WITH THE LAW The following certificates must be provided before first delivery is taken: - HIV/STI Report (Bound into this document) - Electrical Compliance Certificate - Plumbing Compliance Certificate - Lightning Certificate - Soil Protection Certificate - Concrete test and cube certificates - Waterproofing Guarantee certificates - TR1 and TR2 prefabricated roof truss certificates - Soil compaction certificates - Electrical and Mechanical test certificates - Plumbing and drainage pressure test certificates - Fire Compliance Certificate - Entomology Certificate - SANS 10400-A:2010 compliance certificates - Latest National Building Regulation																		
5.11	INSURANCE PROVIDED BY THE EMPLOYER Not Applicable <u>SECTION 2</u> <u>SPECIFICATION DATA ASSOCIATED WITH SANS 1921-2004</u> Clause Number <table border="1"> <tr> <td data-bbox="177 1668 284 1713">4.1.7</td><td data-bbox="284 1668 1503 1713">The requirements for drawings, information and calculations for which the Contractor is responsible</td></tr> <tr> <td data-bbox="177 1713 284 1780"></td><td data-bbox="284 1713 1503 1780">Prefabricated roof trusses design must be submitted for approval 30 days prior to erections.</td></tr> <tr> <td data-bbox="177 1780 284 1825">4.2.1</td><td data-bbox="284 1780 1503 1825">The responsibility strategy assigned to the Contractor for the works is:</td></tr> <tr> <td data-bbox="177 1825 284 1892"></td><td data-bbox="284 1825 1503 1892">Strategy A</td></tr> <tr> <td data-bbox="177 1892 284 1937">4.2.2</td><td data-bbox="284 1892 1503 1937">The structural engineer is:</td></tr> <tr> <td data-bbox="177 1937 284 2004"></td><td data-bbox="284 1937 1503 2004">N/A</td></tr> <tr> <td data-bbox="177 2004 284 2049">4.2.3</td><td data-bbox="284 2004 1503 2049">Drawings & other info are to be submitted in accordance with the contractors programme</td></tr> <tr> <td data-bbox="177 2049 284 2116"></td><td data-bbox="284 2049 1503 2116">N/A</td></tr> <tr> <td data-bbox="177 2116 284 2166">4.3</td><td data-bbox="284 2116 1503 2166">The planning, programme and method statement are to comply with the following:</td></tr> </table>	4.1.7	The requirements for drawings, information and calculations for which the Contractor is responsible		Prefabricated roof trusses design must be submitted for approval 30 days prior to erections.	4.2.1	The responsibility strategy assigned to the Contractor for the works is:		Strategy A	4.2.2	The structural engineer is:		N/A	4.2.3	Drawings & other info are to be submitted in accordance with the contractors programme		N/A	4.3	The planning, programme and method statement are to comply with the following:
4.1.7	The requirements for drawings, information and calculations for which the Contractor is responsible																		
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	Strategy A																		
4.2.2	The structural engineer is:																		
	N/A																		
4.2.3	Drawings & other info are to be submitted in accordance with the contractors programme																		
	N/A																		
4.3	The planning, programme and method statement are to comply with the following:																		

	N/A	Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

4.12.1	Samples of materials
	The work is to be executed with materials of the best specified and in the most substantial and workmanlike manner under the inspection of the Employer and to his satisfaction. The Contractor shall furnish, without delay, such samples as called for or may be called for by the Employer, who may reject all materials or workmanship not corresponding with the approved sample. The samples of materials, workmanship and finishes that the Contractor is to provide and deliver to the employer are:
4.12.2	N/A
	None
4.12.3	N/A
	OFFICE FOR FOREMAN
	Provide, erect, maintain and remove at completion a suitable temporary office for the Contractor or his Foreman, perfectly secured, lighted and ventilated and having a desk with drawers.
	TELEPHONE
	The Contractor shall provide a telephone on the site for the use of the Contractor and all Sub-Contractors for the duration of the Contract, and must make the necessary application for connection, give all notices and pay all fees, rentals and charges for the service and also for all calls.
	OFFICE FOR INSPECTOR OF WORKS
	Provide, erect, maintain and remove at completion a well constructed temporary office for the Inspector of Works not less than 4 x 3 m on plan and 3 m high to eaves to the approval of the Employer. The office shall be constructed of wood framing covered externally with corrugated iron and with a lean-to roof covered with the same material as the external wall covering. The office shall be lined internally with soft board or other approved material and a ceiling shall be provided of the same material as the internal lining. A suspended wood floor shall be provided and is to finish not less than 300 mm above the ground level. A lockable door and a window, which provides adequate light and ventilation, shall be fitted. An office constructed of 115 mm thick brick-work and provided with a screeded concrete floor and roofed and ceiled as above described may be accepted as an alternative but prior permission of the Employer will be necessary before construction of such an office is commenced and his requirements shall be stated and fulfilled by the Contractor. The office shall be fitted in an approved manner with a sloping topped desk of height and length suitable for the laying out and studying of drawings, a desk or table with not less than two lock-up drawers, shelves, seating and wash-stand, and the Contractor shall provide all necessary attendance.
	TELEPHONE IN OFFICE FOR INSPECTOR OF WORKS
	The Contractor shall arrange for the installation of a lockable telephone in the Office for the Inspector of Works for the duration of the Contract. The Contractor will be required to make the necessary application for connection and give all notices on behalf of the Employer. The Employer will, however, be responsible for the direct payment of all fees, rentals and other charges by Telkom for the service for the Inspector of Works and for all calls made from this telephone.

	SHED
	Provide, erect, maintain and remove at completion, ample temporary sheds for the proper storage of materials and for the use of the workmen, and remove when no longer required.
4.14.6	The requirement for provision and erection of signboards are:
	Supply, erect, maintain and remove at completion a painted notice board, size overall 2800 x 2345 mm high sign written to detail as per drawings available from offices of the Department of Health. Only the official notice board is to be displayed on the site and no Sub-Contractor's boards will be permitted. The Contractor, at his own cost, may provide a board on which all sub-contract firms' names may be sign written. The notice board is to be to the approval of the Employer and is to be maintained in first class condition and placed where directed at the entrance to the site and remain there for the duration of the Contract.
4.17.1	Requirement for the termination, diversion or maintenance of existing services:
	Should the Contractor come in contact with any underground cables or pipes during excavations, immediate notification must be made to the Employer and all work in the vicinity of such cables, pipes, etc., shall cease until authority to proceed has been obtained from the Employer. Should the Contractor damage underground cables or pipes resulting in a disruption of services to an existing institution such damage shall be repaired immediately.
4.17.3	Services which are known to exist on the site:
	Investigate and provide detail drawings.
4.17.4	Requirement for detection apparatus
	None
4.18	ADDITIONAL HEALTH AND SAFETY REQUIREMENTS ARE:
	By the submission of a bid, any Bidder will, if awarded the contract to which this bid document relates, be deemed to be the mandatory as envisaged by Section 37 (2) of the Act. As a mandatory the successful Bidder will be deemed to be the "principal contractor" and an employer in his/her/their own right with duties as prescribed in the Act and accordingly will be deemed to have agreed to be solely responsible for ensuring that in connection with the service to which this bid document relates, all work will be performed and machinery and plant used in accordance with the Act. Should the Contractor, for whatever reason be unable to perform as required by the Act, the Contractor undertakes to inform the Employer accordingly. Bidders are advised that it is a Condition of this Bid that a 'Construction Phase Safety, Health and Environmental Plan' specifically relates to the project for which bids are being submitted and must be prepared by the Bidder and submitted with the other bid documents at the time of bid. Failure to do so will invalidate the bid. Bidders are therefore advised to study the 'Construction Safety, Health and Environmental Specification' which is issued as part of this bid document, the Model Preambles to Trades - 2008, any project Specification included in this bid document and any and all drawings which are referred to and issued as part of this bid document before preparing their own project specific 'Construction Phase Safety, Health and Environmental Plan'. Bidders are also advised that such a plan which is submitted with a bid but is incomplete or considered inadequate by the Employer or his Representative will invalidate the bid. The Contractor will be deemed to have satisfied himself with his obligations in terms of the Act and to have allowed for all costs arising from compliance with the Act as no claim for extra costs arising from compliance with, and obligations in terms of the Act will be entertained.
4.22	WORK BY NOMINATED AND SELECTED SUBCONTRACTORS COMPRISE:
	[Provide list of applicable contractors]

C3.2 - SPECIFICATION FOR HIV/AIDS AWARENESS

1 Scope

This generic specification contains requirements applicable to the reduction of the risk of transfer of the HIV virus between and among construction workers and the local community through the following four strategies:

- a) raising awareness about HIV/AIDS;
- b) providing construction workers with access to condoms;
- c) HIV counselling, testing and referral services; and
- d) Sexually Transmitted Infection diagnosis and treatment.

2 Normative references:

The following standard contains provisions that, through reference in this text, constitute provisions of this standard:

SANS 4074 ISO 4074, *Condom Rubbers*

3 Definitions and Abbreviations

3.1 Definitions

Construction Worker: all persons in the employ of the contractor or in the employ of any of the subcontractors contracted by the contractor.

Local Community: the communities local to the site which are most likely to have contact with the construction worker and, in particular, sex workers in those communities.

Service provider: the natural or juristic person recognised by the South African Department of Health as specialist in conducting Aids Awareness Programmes.

3.2 Abbreviations

STI: Sexually transmitted infection

HIV: Human Immunodeficiency Virus

AIDS: Acquired Immune Deficiency Syndrome

4 Objectives

The objectives are to:

- a) reduce the risk of transfer of the HIV virus between and among construction workers and the local community;
- b) raise awareness amongst construction workers and the local community of the risk of infection with the HIV virus;
- c) promote early diagnosis; and
- d) assist affected individuals to access care and counselling.

5 Requirements

5.1 General requirement

The contractor shall, in order to satisfy the objectives stated in 4:

- a) make condoms complying with the requirements of SABS ISO 4074 available to all construction workers at readily accessible points on the site, suitably protected from the elements, for the duration of the contract;
- b) either place and maintain HIV/AIDS awareness posters of size of not less than A1 in areas which are highly trafficked by construction workers, or provide construction workers with a pamphlet, in languages largely understood by construction workers, which
- c) encourage voluntary HIV/STI testing;
- d) provide information concerning counselling, support and care of those that are infected services; and
- e) comply with the requirements of 5.2.

The provisions of 5.1 c) and d) do not apply to this contract.

5.2 HIV awareness programme

5.2.1 The contractor shall:

- a) engage a qualified service provider as described in the scope of works to conduct an HIV Awareness Programme which is structured to achieve the outcomes stated in 5.2.3 for contract workers as soon as a construction workers camp is established and populated or, where no such camp is established, within two weeks of the commencement of a significant portion of the works and at subsequent intervals, if any, provided for in the scope of works; and
- b) arrange for, provide a suitable venue, and instruct all construction workers to attend the HIV Awareness Programme and notify the Employer's Representative of the date, time and venue whenever a session with construction workers is conducted.

Note: The National Department of Public Works maintains a list of qualified service providers.

5.2.2 The contractor shall do nothing to dissuade construction workers from attending such an HIV Awareness Programme and shall take all reasonable steps to ensure that a minimum of 90% of construction workers engaged in the works attend such a programme, when it is conducted.

5.2.3 The outcomes of the HIV Awareness Programme shall as a minimum, result in contract workers exposed to such a programme being able to:

- a) communicate the existence of problems of HIV and be able to outline the consequences of transmission of HIV to or from the local community;
- b) recall and communicate the mode of HIV transmission and preventative measures including the proper use of the condom.

The HIV/ Aids awareness programme described in 5.2 is to be repeated at four month intervals throughout the duration of the contract. (Four times in total, including the initial one at the start of the contract)

5.3 Reporting

- 5.3.1** The contractor shall prepare and attach to his claims for payment a brief report which outlines how the actions taken by the contractor in the period for which payment is claimed satisfy the requirements and a schedule which lists the names, identity numbers, trade / occupation and name of employer of all construction workers exposed to the programme (see **HIV/STI Compliance Report**).
- 5.3.2** The employer's representative shall certify the report and schedule described in 5.3.1 whenever a claim for payment is issued to the employer.

Note: In the event that the contractor fails to satisfy the requirements of this specification, the employer (Head: Health) may apply any of the sanctions provided for in the contract. Sanctions may include the application of a financial penalty of .04% of the Contract Sum.

The *HIV /Aids* awareness programme described in 5.2 shall in addition *be conducted* for the benefit of the local community on two occasions in the community centre nearest to the building site. The contractor shall be *responsible* for inviting identifiable community-based *institutions and organisations, churches, and schools to participate in the* programme.

C3.3 - HIV/STI COMPLIANCE REPORT

Pro-forma reporting format in terms of the SPECIFICATION FOR HIV/AIDS AWARENESS

Project Code:

N/A

Payment Claim number:

Period covered by payment claim:

1. Distribution of condoms (briefly describe where and how condoms are distributed).

2. Posters / pamphlets (briefly describe where posters were placed / how pamphlets were distributed).

3. Voluntary testing (briefly describe the actions taken / information provided to promote testing).

4. Counselling, support and care (summarise information provided).

5. HIV awareness programme (briefly describe action).

[illegible]

Name: _____

Signature: _____

Date: _____



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

PART C5 - DRAWINGS / ANNEXURES

C5.1 - LIST OF DRAWINGS

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Bid No.:	ZNB 9929/2021-H	Project Code:	N/A
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The following drawings shall be issued during the bid period to form part of the bid documentation. Where applicable, drawings could be re-issued to the Contractor at commencement of the construction phase.

<u>DRAWING NO</u>	<u>DESCRIPTION</u>
-------------------	--------------------

See Architectural drawing register	
C00416 Northdale (18..12.2020)-Sixth + SV _SLD	6th, 7th & ServiceVoid FloorSingle Line Diagrams
C00416 Northdale (18.01.2021)-Gaurd House	Guard House Electrical Layout
C00416 Northdale (18.12.2020)-Fifth _SLD	Fifth Floor Single Line Diagram
C00416 Northdale (18.12.2020)-First _SLD	First Floor Single Line Diagrams
C00416 Northdale (18.12.2020)-Fourth _Fifth Lighting	Fourth & Fifth Floor Lighting Layout
C00416 Northdale (18.12.2020)-Fourth _Fifth Power	Fourth & Fifth Floor Power Layout
C00416 Northdale (18.12.2020)-Fourth _Fifth Tel-Data	Fourth & Fifth Floor Future Tel & Data Basket Layout
C00416 Northdale (18.12.2020)-Fourth _SLD	Fourth Floor Single Line Diagrams
C00416 Northdale (18.12.2020)-Ground _First Lighting	Ground & 1st Floor Lighting Layout
C00416 Northdale (18.12.2020)-Ground _First Power	Ground & 1st Floor Power Layout
C00416 Northdale (18.12.2020)-Ground _First Tel-Data	Ground & 1st Floor Future Tel & Data Basket Layout
C00416 Northdale (18.12.2020)-Ground _SLD	Ground Floor Single Line Diagrams
C00416 Northdale (18.12.2020)-Second _SLD	Second Floor Single Line Diagrams
C00416 Northdale (18.12.2020)-Second _Third Lighting	Second & Third Floor Lighting Layout
C00416 Northdale (18.12.2020)-Second _Third Power	Second & Third Floor Power Layout
C00416 Northdale (18.12.2020)-Second _Third Tel-Data	Second & Third Floor Future Tel & Data Basket Layout
C00416 Northdale (18.12.2020)-Sixth _Seventh Lighting	Sixth & Seventh Floor Lighting Layout
C00416 Northdale (18.12.2020)-Sixth + SV _SLD	Sixth, Seventh & Service Void Floor Single Line Diagrams
C00416 Northdale (18.12.2020)-Sixth Power	Sixth Floor Power Layout
C00416 Northdale (18.12.2020)-Sixth Tel-Data	Sixth Floor Future Tel & Data Basket Layout
C00416 Northdale (18.12.2020)-Third _SLD	Third Floor Single Line Diagrams
ND-04-01 Northdale Hospital - Grd 1st - Fire Det & Evac	Ground & First Floor Storey Fire Detection Layout
ND-04-02 Northdale Hospital -2nd 3th - Fire Det & Evac	Second & Third Storey Fire Detection Layout
ND-04-03 Northdale Hospital -4th 5th - Fire Det & Evac	Fourth & Fifth Storey Fire Detection Layout
ND-04-04 Northdale Hospital -6th 7th - Fire Det & Evac	Sixth & Seventh Storey Fire Detection Layout
ND-04-05 Northdale Hospital -Fire Detection Schematic	Fire Detection Layout Schematic
F-5001- Fire	Fire Fighting Equipment Layout: Ground, 1st 2nd & 3rd Floor
F-5002- Fire	Fire Fighting Equipment Layout: Ground, 4th, 5th & 6th Floor
MKA Ventilation _D Fourth and Fifth Floor	Smoke Extraction & Fire Plan - 4th & 5th Floor
MKA Ventilation _D Ground & First Floor	Smoke Extraction & Fire Plan - Ground & 1st Floor
MKA Ventilation _D Second & third Floor	Smoke Extraction & Fire Plan - 2nd & 3rd Floor
MKA Ventilation _D Sixth & Seventh Floor	Smoke Extraction & Fire Plan - 6th & 7th Floor
P&D-2000 - Ground	Drainage & Domestic Hot & Cold Water Layout - Ground Floor
P&D-2000-1 - Service Level	Drainage & Domestic Hot & Cold Water Layout - Service Level
P&D-2001 - First to Fifth - Typical	Drainage & Domestic Hot & Cold Water Layout 1st - 5th (Typical Floors)
P&D-2002 - Sixth	Drainage & Domestic Hot & Cold Water Layout 6th Floor
P&D-2003 - Water Schematic	Hot & Cold Water - Schematic Layout
P&D-2004 - Plant	Hot Water Plantroom Layout Ground Floor
P&D-2005 - Drain Schematic	Drainage Schematic Layout

PGA ARCHITECTS						
			ARCHITECT			
28 04 2021						
NORHDALE HOSPITAL DOCTORS AND NURSES ACCOMODATION						
New Drawing No.	DRAWING TITLE	ISSUED BY	TO	Revision No.	TO	Scale
	Site Layouts - 0000					
13023_NH_0001	Locality Plan			B	A0	as shown
13023_NH_0002	Site Plan			B	A0	as shown
	Plans - 1000					
13023_NH_1001	Existing Nurses Accomodation- Ground & First Storey Plan			B	A0	as shown
13023_NH_1002	Existing Nurses Accomodation- Second & Third Storey Plan			B	A0	as shown
13023_NH_1003	Existing Nurses Accomodation- Fourth & Fifth Storey Plan			B	A0	as shown
13023_NH_1004	Existing Nurses Accomodation- Sixth, Seventh & Roof Storey Plan			B	A0	as shown
	Elevations - 2000					
13023_NH_2001	Existing Nurses Accomodation- North & South Elevations			A	A0	as shown
13023_NH_2002	Existing Nurses Accomodation- West & East Elevations			A	A0	as shown
	Sections - 3000					
13023_NH_3001	Existing Nurses Accomodation- Strip Sections & Details			B	A0	as shown
	Window & Door Schedule - 6000					
13023_NH_6001	Existing Nurses Accomodation- Ground & First Storey Plan Windows & Doors Layout			B	A0	as shown
13023_NH_6002	Existing Nurses Accomodation- Second, Third & Fourth Storey Plan Windows & Doors Layout			B	A0	as shown
13023_NH_6003	Existing Nurses Accomodation- Fifth, Sixth & Seventh Storey Plan Windows & Doors Layout			B	A0	as shown
13023_NH_6004	Existing Nurses Accomodation- Windows & Doors Schedule			B	A0	as shown
13023_NH_6005	Existing Nurses Accomodation- Part XA			A	A0	as shown
	Ceiling - 7000					
13023_NH_7101	Existing Nurses Accomodation- Ground, First and Second Storey Ceiling Layout			A	A1	as shown
13023_NH_7102	Existing Nurses Accomodation- Third, Fourth and Fifth Storey Ceiling Layout			A	A1	as shown
13023_NH_7103	Existing Nurses Accomodation- Sixth and Seventh Storey Ceiling Layout			A	A1	as shown
	Joinery - 8000					
13023_NH_8001	Existing Nurses Accomodation- Kitchen and Laundry Joinery			A	A1	as shown
	Finishes Schedule - 10000					
13023_NH_10001	Existing Nurses Accomodation- Ground Storey Finishes Schedule			B	A1	as shown
13023_NH_10002	Existing Nurses Accomodation- First Storey Finishes Schedule			B	A1	as shown
13023_NH_10003	Existing Nurses Accomodation- Second Storey Finishes Schedule			B	A1	as shown
13023_NH_10004	Existing Nurses Accomodation- Third Storey Finishes Schedule			B	A1	as shown
13023_NH_10005	Existing Nurses Accomodation- Fourth Storey Finishes Schedule			B	A1	as shown
13023_NH_10006	Existing Nurses Accomodation- Fifth Storey Finishes Schedule			B	A1	as shown
13023_NH_10007	Existing Nurses Accomodation- Sixth & Seventh Storey Finishes Schedule			B	A1	as shown
	Signage Schedule - 11000					
13023_NH_11001	Existing Nurses Accomodation- Ground & First Storey Signage Layout			A	A1	as shown
13023_NH_11002	Existing Nurses Accomodation- Second, Third & Fourth Storey Signage Layout			A	A1	as shown
13023_NH_11003	Existing Nurses Accomodation- Fifth & Sixth Storey Signage Layout			A	A1	as shown
	Ironmongery Schedule - 13000					
13023_NH_13001	Existing Nurses Accomodation- Ground & First Storey Ironmongery Schedule			B	A4	as shown
	Ironmongery schedule					
	2210-0_Northdale_Hospital_-_Existing_Nurses_Accommodation_Ironmongery_Schedule (as per ASSA ABLOY_18-09-2020)			18/09/2020	A4	N/A
	2210-0_Northdale_Hospital_-_Existing_Nurses_Accommodation_Ironmongery_Schedule_Summary (as per ASSA ABLOY_18-09-2020)					
	Sanware schedule					
	Northdale Doctors & Nurses Accommodation sanware schedule (as per Lixil_27-02-2020 - Proposal No. 144203 Rev.01)			1	A4	N/A



NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

ANNEXURES

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

The following annexure's shall be issued during the bid period to form part of the bid documentation. Where applicable, annexure's could be re-issued to the Contractor at commencement of the construction phase.

[illegible]



Annexure 1
Joint Venture Agreement
(March 2004)
(First Edition of CIDB document 1017)

1. **PREAMBLE**

This agreement is made and entered into by and between

of the first part and

of the second part and

of the third part.

(allow for additional parties as necessary).

Whereas the foregoing parties have resolved to form a Joint Venture under the title of

for the exclusive purposes of securing and/or executing the Contract to be awarded by
(name of Employer)

to the KZN Department of Health in respect of the following project:

for *(brief description of Contract)*

NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION

Now it is hereby agreed as follows :

2. **DEFINITIONS AND INTERPRETATION**

2.1 Definitions

The following words and expressions shall have the meanings indicated, except where the context otherwise requires. Defined terms and words are, in general, signified in the text of the Agreement by the use of capital initial letters, but the absence of such letters does not necessarily signify that a term, or word, is not defined.

‘Agreement’ means the agreement between the Members of the Joint Venture and includes this model form of agreement together with the Preamble, Specific Provisions, if any, Schedules ‘A’, ‘B’ and ‘C’ and any relevant Documents prepared prior to the signing of the Agreement and appended thereto.

‘Contract’ means the contract with the Employer for the supply of the Deliverables, for the purposes of securing and executing which, the Joint Venture has been formed.

‘Deliverables’ means the works and/or services, equipment, materials, goods, etc. to be furnished by the Joint Venture to the Employer in terms of the Contract.

‘Document’ means any written, drawn, typed, printed, or photographic material, which relates to the Agreement.

‘Employer’ means the person, or body, which is to award the Contract and will employ the Joint Venture if it is awarded the Contract.

‘Joint Venture’ means the joint venture formed by the Members in accordance with the Agreement.

‘Management Committee’ means the body established in terms of the Agreement to manage all aspects of the work of the Joint Venture in securing and executing the Contract and in meeting the provisions for the Agreement.

‘Member’ means a person, or body which, being a party to the Agreement, is a member of the Joint Venture.

‘Member’s Interest’ means the proportion expressed as a percentage, which the total monetary value of all resources provided and contributions made by a Member towards the execution by the Joint Venture of the Contract bears to the total of such values by all Members and, unless otherwise indicated in the Agreement, represents the extent to which the Member participates in the fortunes of the Joint Venture.

‘Representative’ means the person representing a Member on the Management Committee.

‘Schedules’ means Schedules ‘A’, ‘B’ and ‘C’ which set out general, financial and other information relating to the Members and the obligations, duties, rights, risks and benefits arising from their participation in the Joint Venture.

‘Specific Provisions’ means the variations, if any, required to this standard form of agreement for the specific purposes of the Agreement.

2.2 Interpretation

Unless inconsistent with the context, an expression in the Agreement which denotes:

- any gender shall include the other genders
- a natural person shall include a juristic person and vice versa
- the singular shall include the plural and vice versa

2.3 Headings

The headings to clauses of the Agreement shall not be considered part thereof, nor shall the words they contain be taken into account in the interpretation of any clause.

2.4 Law

The Agreement shall be construed in accordance with and governed by the laws of the Republic of South Africa and the English language versions shall prevail.

2.5 Language

English shall be exclusively used by the Members in the preparation of Documents unless otherwise indicated.

2.6 Conflict between Agreement and Contract

Should any provision of the Agreement be in conflict with the terms of the Contract, the Agreement shall be amended to the approval of the Management Committee so as to eliminate the conflict.

3. **JOINT VENTURE GENERAL**

3.1 Establishment and Purpose

The Joint Venture established by the Members in terms of the Agreement is an unincorporated association with the exclusive purposes of securing and executing the Contract for the benefit of the Members.

3.2 Termination

The operation of the Joint Venture and the validity of the Agreement shall terminate if and when it becomes evident that the Joint Venture will not be awarded the Contract, or, if the Joint Venture secures the Contract, when all obligations and rights of the Joint Venture and the Members in connection with the Contract and the Agreement have ceased and/or been satisfactorily discharged.

Unless otherwise decided by the Management Committee, the Agreement shall not terminate if a Member changes its name, or is taken over by, or merged with, another body.

This agreement will terminate when any one of the Members resigns, are liquidated or opts out of this agreement and the Joint Venture will be in breach of contract with the Employer and their contract could be cancelled.

3.3 Exclusivity

Unless otherwise agreed by the Management Committee, or provided for in the Contract no Member shall engage in any activity related to the Contract other than as a Member of the Joint Venture and Members shall ensure that their subsidiaries and other bodies over which they have control comply with this requirement.

3.4 Participation of Members

Except as may otherwise be stipulated in the Agreement, each Member shall be responsible for all costs incurred by it prior to the date of inception of the Agreement.

Subsequent to the date of inception of the Agreement, each Member shall, participate in the operations, risks, responsibilities and fortunes of the Joint Venture including, inter alia, the provision of funding, sureties, guarantees, insurances, human and other resources and participation in profits and losses to the extents indicated in the Schedules. Participation in any aspect not covered in the Schedules shall, if an agreement cannot be reached between the Members, be to the same extents as indicated by the Members Interests.

3.5 Management

The affairs of the Joint Venture shall be directed and controlled by the Management Committee, as set out in Section 4 hereof.

3.6 Confidentiality

All matters relating to the Agreement and the Contract shall be treated by the Members as confidential and no such matter shall be disclosed to any third party without the prior written approval of the Management Committee.

No Member shall be party to the dissemination of publicity relating to the Contract, or the Agreement, without the prior written approval of the Management Committee and the Employer.

3.7 Assignment

No Member shall cede, assign, or in any other way make over any of its rights, or obligations, under the Agreement without the prior written consent of the Management Committee.

3.8 Subcontracting Identity document not longer than 3 months

No Member shall subcontract any obligation, work or duty for which it is, itself, responsible in terms of the Agreement without the prior written consent of the Management Committee.

3.9 Variations to Agreement

No variation, modification, or waiver of any part of the Agreement shall be of any force, or effect, unless unanimously agreed by the Members and reduced to writing.

3.10 Liability

Each Member warrants that it will indemnify the other Members against all legal liabilities arising out of, or in connection with the performance of its obligations under the Agreement.

It is acknowledged by the Members that they may be held jointly and severally liable in respect of claims against the Joint Venture by the Employer or third parties.

4. MANAGEMENT OF JOINT VENTURE

4.1 General

The affairs of the Joint Venture shall be directed, controlled and managed by the Management Committee, which, within the terms of the Agreement and the Contract, shall have full authority to bind the Members in all matters relating to the affairs of the Joint Venture.

Communication between the Joint Venture and the Employer, or third parties, relating to the Contract shall be conducted exclusively by the Management Committee, or by such person as it may delegate to perform this function.

The Management Committee shall have the power to appoint a project manager and/or such other persons as it may see fit to appoint for the purpose of executing the Contract and may delegate such of its powers, responsibilities and duties as it may consider necessary, or desirable, to persons or bodies appointed or seconded for this purpose.

Such administrative functions as are necessary to ensure the effective operation of the Management Committee shall be performed by its chairman.

4.2 Management Committee

4.2.1 Composition

The Management Committee shall, unless otherwise agreed by all the Members, consist of one Representative of each Member and each Member shall be obliged, at all times, to maintain a Representative on the Management Committee.

Each member shall, not later than three working days after the signing of the Agreement, appoint its Representative and notify the other Members of the name and contact details of the Representative. Such Representative shall have the power to bind the Member that he represents in all matters relating to the execution of the Contract and the performance of the Agreement.

A Member shall be entitled, after giving the other Members not less than three working days written notice of his intention to do so, appoint, remove and/or replace, an alternate who shall, at any meeting of the Management Committee from which the Representative whom he represents is absent, be vested with all rights and powers and subjected to all the obligations of the absent Representative.

The chairman of the Management Committee shall be the Representative of the Member which has the largest Member's Interest. If two, or more, Members have the same, largest Member's Interest, the chairmanship shall rotate between the Representatives of such Members at three monthly intervals, the order of rotation to be determined by ballot.

Notwithstanding the foregoing, the chairmanship of the Management Committee may be determined, or changed, at any time by unanimous decision of the Management Committee.

No remuneration shall be paid by the Joint Venture to Representatives or their alternates for serving on the Management

4.2.2 Meetings

Meetings of the Management Committee shall take place at such times and places as the Management Committee may determine, provided that the chairman shall convene a meeting of the Management Committee to be held not later than ten working days after he has been requested, in writing, by a Member to do so. Not less than five working days written notice of any meeting of the Management Committee shall be given to all Representatives and their alternates.

The Management Committee may permit, or invite, persons other than Representatives or alternates to attend any of its meetings, but such persons shall not have voting rights.

4.2.3 Decisions

Each Representative shall have one vote on the Management Committee and where, in terms of this clause, a casting vote is required, this shall be exercised by the chairman.

All decisions of the Management Committee shall, desirably, be unanimous. Accordingly, if unanimity cannot, initially, be achieved in regard to a decision, the meeting at which that decision is sought shall be adjourned for a period of 48 hours to enable Representatives to consult with their principals. If, on resumption of the adjourned meeting, unanimity can still not be achieved, the decision, provided it is not one requiring unanimity of the Members, shall be taken by majority vote and, in the event of a tie, the chairman shall exercise a casting vote.

A Member not satisfied with a majority decision of the Management Committee may declare a dispute, to be dealt with in terms of Clause 8 hereof, but the majority decision shall, nevertheless, be implemented with immediate effect.

Decisions of the Management Committee, whether taken at a meeting, or otherwise, shall be recorded in written minutes, which shall be distributed by the chairman to reach the Representatives not later than five working days after those decisions were taken. Such minutes shall be deemed to have been affirmed by the Representatives unless written notice of dissent is received by the chairman not later than three working days after receipt of the minutes by the Representative.

4.2.4 Powers and duties

The functions, responsibilities and powers of the Management Committee shall include, inter alia, those listed below:

4.2.4.1 Formulating overall policy in regard to the achievement of the objectives of the Joint Venture.

4.2.4.2 Managing the day to day affairs of the Joint Venture.

4.2.4.3 Monitoring, directing and co-ordinating the activities of the Members to ensure that the objectives of the Joint Venture are achieved and that the obligations and responsibilities of the individual Members are met.

4.2.4.4 Monitoring and controlling the financial affairs of the Joint Venture and ensuring that proper books of account and financial records relating to affairs of the Joint Venture are maintained in an approved form and submitted to the Management Committee for approval at regular intervals, which shall not be longer than one month.

4.2.4.5 Determining the necessity for and the details of any changes in the duties and responsibilities of Members provided that any resulting changes in Members' Interests shall be unanimously approved by the Members.

4.2.4.6 Determining the terms and conditions of employment of personnel and the emoluments applicable to staff seconded to the Joint Venture by the Members.

4.2.4.7 Controlling and approving the appointment of all subcontractors.

4.2.4.8 Procuring, after the completion of the Contract and the release of all bonds, guarantees and sureties given in respect of the performances of the Joint Venture and the Members, the preparation and auditing of a final set of accounts, on the basis of which the final profits, or losses, attributable to the individual Members shall be determined and any necessary adjustments effected.

5 RESOURCES OF JOINT VENTURE

The resources to be utilised by the Joint Venture in securing and executing the Contract shall, insofar as these are to be provided directly by the Members, be as set out in the Schedules and may, from time to time, be amended by decision of the Management Committee, provided that the Member's Interests are not, except with the unanimous approval of the Members, affected thereby.

Similarly, specific areas of responsibility of the Members for the performance of work and the provision of facilities shall be as set out in the Schedules and may, from time to time, be amended by decision of the Management Committee, provided that the Members' Interest are not, except with the unanimous approval of the Members, affected thereby.

5.1 Schedule 'A' (General)

Schedule 'A' shall contain general information relating to the Joint Venture including, inter alia, the following :

1. The Employer's name and address.
2. A brief description of the Contract and the Deliverables.
3. The name, physical address, communications addresses and domicilium citandi et executandi of each Member and of the Joint Venture.
4. The Members' Interests.
5. A statement indicating whether, or not, Specific Provisions apply to the Agreement.
6. A schedule of insurance policies which must be taken out by the Joint Venture and by the individual Members.
7. A Schedule of sureties, indemnities and guarantees that must be furnished by the Joint Venture and by the individual Members.
8. Details of the persons, who, in the event of failure by the Members to reach agreement on the appointments of mediator and arbitrator, will nominate appointees to these positions in terms of Clauses 8.2 and 8.3.

5.2 Schedule 'B' (Financial)

Schedule 'B' shall contain information regarding the financial affairs of the Joint Venture including, inter alia, the following :

1. The working capital required by the Joint Venture and the extent to which and manner whereby this will be provided and/or guaranteed by the individual Members from time to time.
2. The banking accounts that are to be opened in the name of the Joint Venture and the manner in which these are to be operated.
3. The rates of interest that will be applicable to amounts by which Members are in debit, or credit, to the Joint Venture.
4. The names of the auditors and others, if any, who will provide auditing and accounting services to the Joint Venture.
5. The intervals at which interim financial accounts and forecasts will be prepared for approval by the Management Committee.
6. Insofar as not covered in Schedule 'C', the basis on which contributions of various types by the Members towards the work of the Joint Venture in securing, executing, managing and satisfactorily completing the Contract, will be valued.
7. The basis on which profits and/or surplus cash will, if available from time to time, be distributed to Members.
8. The basis upon which losses, if any, are to be apportioned to Members.

5.3 Schedule 'C' (Contributions by Members)

Schedule 'C' shall set out the contributions of various types, other than cash, that will be made by the individual Members towards the work and obligations of the Joint Venture and shall, as far as possible, indicate the monetary values to be placed on such contributions, which may include, inter alia, the following :

1. Staff seconded to the Joint Venture.
2. Work carried out and services provided to, or on behalf of, the Joint Venture.
3. Plant, equipment, facilities etc. made available for use by the Joint Venture.
4. Materials and goods supplied to, or on behalf of, the Joint Venture.
5. Licences, sureties, guarantees and indemnities furnished to, or on behalf of, the Joint Venture.
6. Joint Venture Disclosure form required for the Contract.

6. **BREACH OF AGREEMENT**

If a Member breaches any material provision of the Agreement, or delays or fails to fulfil its obligations in whole, or in part, and does not remedy the situation within fourteen calendar days of receipt of notice from the Management Committee, or another Member, to do so, the other Members shall have the right, without prejudice to any other rights arising from the default, to summarily terminate the Agreement and re-assign the defaulting Member's rights and obligations in the Joint Venture as they see fit and withhold any moneys due to the defaulting member by the Joint Venture.

Each Member shall indemnify the other Members against all losses, costs and claims which may arise against them in the event of the Agreement being terminated as a result of breach of the Agreement by the said Member.

7. **INSOLVENCY OF MEMBER**

Should a Member be placed in liquidation, or under judicial management, whether provisionally or finally, or propose any compromise with its creditors, the other Members shall be entitled to proceed in terms of Clause 6, as if the Member had breached the Agreement.

8. DISPUTES

8.1 Settlement

The Members shall negotiate in good faith and make every effort to settle any dispute, or claim, that may arise out of, or relate to, the Agreement.

If agreement cannot be reached, an aggrieved Member shall, if he intends to proceed further in terms of Clause 8.2 hereof, advise all other Members in writing that negotiations have failed and that he intends to refer the matter to mediation in terms of Clause 8.2.

8.2 Mediation

Not earlier than ten working days after having advised the other Members, in terms of Clause 8.1, that negotiations in regard to a dispute have failed, an aggrieved Member may require that the dispute be referred, without legal representation, to mediation by a single mediator.

The mediator shall be selected by agreement between the Members, or, failing such agreement, by the person named for this purpose in Schedule 'A'. The costs of the mediation shall be borne equally by all Members.

The mediator shall convene a hearing of the Members and may hold separate discussions with any Member and shall assist the Members in reaching a mutually acceptable settlement of their differences through means of reconciliation, interpretation, clarification, suggestion and advice. The Members shall record such agreement in writing and thereafter they shall be bound by such agreement.

The mediator is authorised to end the mediation process whenever in his opinion further efforts at mediation would not contribute to a resolution of the dispute between the Members.

8.3 Arbitration

Where a dispute or claim is not resolved by mediation, it shall be referred to arbitration by a single arbitrator to be selected by agreement between the Members or, failing agreement, to be nominated by the person named for this purpose in Schedule 'A'.

The Member requiring referral to arbitration shall notify the other Members, in writing, thereof, not later than thirty calendar days after the mediator has expressed his opinion, failing which the mediator's opinion shall be deemed to have been accepted by all Members and shall be put into effect.

Arbitration shall be conducted in accordance with the provisions of the Arbitration Act No. 42 of 1965, as amended, and in accordance with such procedure as may be agreed by the Members or, failing such agreement, in accordance with the rules for the Conduct of Arbitrations published by the Association of Arbitrators and current at the date that the arbitrator is appointed.

The decisions of the arbitrator shall be final and binding on the Members, shall be carried into immediate effect and, if necessary, be made an order of any court of competent jurisdiction.

9. DOMICILIUM

The Members choose domicilium citandi et executandi for all purposes of and in connection with the Agreement as stated in Schedule 'A'. A Member shall be entitled to change his domicilium from time to time, but such change shall be effective only on receipt of written notice of the change by all other Members.

Member No. 1

Thus done and signed at _____ this ____ day of _____ 20__

For and on behalf of _____ [Company]

by [name] _____ who warrants his authority to do so.

As witnesses 1. _____ As witnesses 2. _____

Member No. 2

Thus done and signed at _____ this ____ day of _____ 20__

For and on behalf of _____ [Company]

Northdale Hospital : Renovation of the Existing 5-Storey Nurses Accommodation

by [name] _____ who warrants his authority to do so.

As witnesses 1. _____ As witnesses 2. _____

Member No. 3

Thus done and signed at _____ this ____ day of _____ 20__

For and on behalf of _____ [Company]

by [name] _____ who warrants his authority to do so.

As witnesses 1. _____ As witnesses 2. _____

[Allow for additional parties as necessary].

WAIVER OF CONTRACTOR'S LIEN

DEFINITIONS

Contractor: _____

Employer: Head: Health (KZN Department of Health: Province of KwaZulu-Natal)

Agreement: JBCC MAY 2018 EDITION 6.2

Works (description): **NORTHDALE HOSPITAL: RENOVATIONS TO THE EXISTING 5 - STOREY NURSES ACCOMMODATION**

Site: **ERF 1389 PIETERMARITZBURG AT 250 CHATO MATALA ROAD**

AGREEMENT

The Contractor waives, in favour of the Employer, any lien or right of retention that is or may be held in respect of the Works to be executed on the Site

Thus done and signed at _____ on _____
[Date]

Name of signatory

Capacity of signatory

As witness

For and on behalf of the contractor
who by signature hereof warrants
authorisation hereto