

PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH

ZNQ –

**RIETVLEI DISTRICT HOSPITAL – REPLACEMENT OF ALUMINIUM DOUBLE DOORS
AND WOODEN DOORS AT RIETVLEI DISTRICT HOSPITAL.**

1.1 SCOPE OF CONTRACT

This Contract is for the execution of the project indicated above.

1.2 CONTRACT DRAWINGS

No Drawing attached

1.3 CONDITIONS OF CONTRACT AND PRELIMINARIES

1.3.1 PERIOD OF CONTRACT

Six (06) *Weeks* as the Contract Period for the completion of the Work from date of Site handover.

1.3.2 CONTRACT GUARANTEE:

The Successful Bidder will **NOT** be required to submit a contract guarantee.

1.3.3 GUARANTEE PERIOD

The guarantee period for the completion of the Structural work and all materials must be a minimum of Three (3) Calendar Months from the date of first delivery.

1.3.4 SITE AND MODE OF PROCEDURE

The work contained in this contract will be carried out on the site of the existing at **Rietvlei District Hospital.**

The Bidder is advised that the existing premises will be occupied throughout the period of the contract, and that the minimum amount of disruption to services is of the utmost importance.

Damage to the existing buildings - Bidders to note that any damages done or occurring to any of the buildings will be repaired at the expense of the contractor/ Bidder.

The repairs must be to the satisfaction of the Kwazulu- Natal Department of Health. Bidders are advised to visit the site prior to tendering and to acquaint themselves with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim whatsoever will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

NB: Bidders are advised to examine the drawings and visit the site prior to quoting and to acquaint themselves with the nature of the work to be done

and access to the siting of the existing buildings etc., as no claim will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

1.3.5 SATISFACTORY INSTALLATION

The whole of the installation shall be carried out in accordance with the South African Bureau of Standards Code of Practice for the application of National Building Regulations, the KZNPA Standard Preambles to all Trades, the KZNPA General Electrical Specification, ICASA, Telecommunications regulations, the South African Bureau of Standards Code of Practice for the Wiring of Premises SABS 0142 and the Occupational Health and Safety Act and Regulations 85/1993 as amended. Copies of the KZNPA Standard Preambles to all Trades and the KZNPA General Electrical Specification are available at the office of the Secretary for Health – KwaZulu-Natal and can be obtained on request.

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TECHNICAL SPECIFICATIONS

2. TECHNICAL SPECIFICATION

2.1 GENERAL

This TECHNICAL SPECIFICATION shall be read in conjunction with all other sections of the SPECIFICATION and cognisance shall be taken of the clauses relevant to this particular installation, whether any specific clauses are referred to or not.

2.2 *Standard Preambles*

This is available from the department on request.

2.3 *Health and Safety Specification*

Health and Safety Plan with Risk assessment schedule is to be compiled taking cognisance of the specific type of patient's that walk around the institution all day. All areas are to be protected at all times from patients falling in. All new and old materials are to be securely stored during construction to eliminate any person from rolling them around or playing inside them.

Grading: 1 GB and above

CIDB COMPLIANCE

- 2.4 Amendments: Functionality in different contracting strategies in line with regulations 4.3.3 of the CIDB regulations, where functionality is evaluated, at least three Persons who are fully conversant with the Technical aspects of the scope of works shall undertake such evaluation.**

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3. SCOPE OF WORK

The work to be carried out under this contract includes the supply of all materials, and including all labour to carry out all electrical work and leaving in service condition to the satisfaction of the Secretary for Health: KwaZulu-Natal.

3.1. The work comprises of

3.2 Supply and install the following

- a) alterations (Removal of aluminium doors and wooden doors.
- b) aluminium Doors and wooden doors.
- c) shutter glass for the viewing panels.

Note all work will be re measured on completion.

ALTERATIONS SITE VISIT:

Tenderers are advised to visit the site prior to tendering and satisfy themselves as to the nature and extent of the work to be done, also to examine the condition of all existing buildings as no claim will be entertained on the grounds of ignorance of the conditions under which the work was to be executed. MATERIALS FROM THE ALTERATIONS: — unless otherwise stated, will become the property of the Contractor and all these materials, together with all rubbish and debris must be carried away and the site left clean and unencumbered. Items described as “removed” shall mean removed from the site. Credit for the value of materials from the alterations is to be allowed for on the Summary/ Final Summary page. Items described as to be re-used or to be handed over to the Administration are to be dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense. Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the Department. Prior to the removal of any timbers from the site, these are to be inspected by Government Entomologists. If any of these timbers are infested by wood destroying agencies, these timbers are to be disposed of in the manner prescribed by the Government Entomologist. In taking down and removing existing work, particular care must be taken to avoid any structural or other damage to the remaining portions of the buildings.

DOORS:

Flush Doors: - Semi-solid and solid laminated flush doors are to be of approved manufacture complying with SANS Specification 545. The doors are to be finished on both sides with the facing veneers specified and concealed on both stiles unless otherwise

specified, with hardwood edge strips and where doors are required to receive a transparent finish, the edge strips are to match the facing veneers.

Doors with rebated meeting stiles are to have edge strips to the meeting stiles not less than 19mm thick. Each door or leaf of double door, described as hung to swing, is to be fitted with necessary hardwood reinforcing blocks for bottom shoe and top centre of spring hinge.

Unless otherwise specified, all flush doors are to be interior quality, but, where exterior doors are specified, the glue used must comply with Type WBP of SANS 2304.

PARTITIONS: These are to be of an approved system of standard construction, with an average sound rating of not less than 30 decibels taken over the whole face area. Framing is to be natural finish anodised aluminium comprising posts at 1200mm centres unless otherwise described, with transom rails where specified, fitted between the posts, a STANDARD PREAMBLES TO ALL TRADES 40 Rev 3 January 2009 rail against ceiling and an aluminium standard skirting on each side at base, all neatly and securely fixed together. Provision is to be made at the base of the partitions and in the ceiling rails and posts for electrical wiring, which will be installed under the electrical sub-contract, and the ceiling tails and end posts are to be fitted with continuous removable access plates. Solid panelling is to be approved solid chip core panels of the thickness specified faced on both sides as described in the items. Glazed panels are to be glazed as required, complete with all necessary natural finish anodised aluminium glazing beads and vinyl glazing strips. Louver panels where specified are to be approved natural finish anodised aluminium adjustable louver sets each comprising head and sill weather bars and two jamb strips each fitted with louver brackets with spring loaded clips for and fitted with and including louvers as required and complete with tilt bars and operating lever handles. Where the openings are not the correct size to suit a full number of standard width louver blades, an alternate head weather bar must be provided to suit a fixed louver blade of the required width. The louver sets are to be fitted with the jamb strips positioned horizontally so that the louvers will be fixed vertically. Partitions are to be in 1200mm modules, unless otherwise specified, except at ends where the odd lengths are to be made up by a narrow width at one end of the partition. Ends of partitions against walls, window frames, etc. and the top edge of partitions against ceilings are to be fitted on both sides of partition with approved vinyl scribing sections fitted between the structure and the end post or top rail of the partition. Plain openings are to have aluminium frames similar to door openings neatly fitted into the framing. Doors are to be solid laminated flush doors complying with SANS Specification 545. The doors are to be finished on both sides with veneer as described in the items and concealed on both stiles with matching hardwood edge strips. Where doors are described as having observation openings, these openings are to be of the sizes stated, glazed as specified with all edges bedded in approved neoprene gaskets and fixed with 10 x 25mm wrot matching hardwood rebated glazing beads mitred round and bradded to both sides. Rates for doors are to include for all necessary additional aluminium framing to form door openings, and for hanging the doors on and including one and a half pairs of 102mm satin chrome finish brass hinges to each door. All locks to doors in demountable partitions are to be supplied with two keys, and are to be controlled by the same master key as the mortise locks used elsewhere in the Contract when specified. Unless otherwise specified all veneered solid panelling and doors are to be finished as follows: — Prepare, stop with tinted stopping, apply an approved stain as necessary to achieve uniform colour appearance, and three coats of approved clear matt polyurethane finish including burnishing with steel wool between coats. Rates for demountable partitions are to include for supplying, assembling, erecting, finishing, glazing and fixing complete between finished surfaces of concrete floors, plastered walls and ceilings, and all in accordance with the manufacturer's ins

IRONMONGERY

Ironmongery is to be to the approval of the Department and rates are to include for fixing screws of corresponding metal and finish and for oiling and easing as required at completion. Where catalogue references are given, the articles are to be of the brand specified or other approved. No two-lever mortise locks are to be used. Mortise locks, cylinder locks, cupboard locks, etc. are to differ so that no key will pass a second lock, unless otherwise specified. Where mortise locks, cylinders, locks, etc. are specified to be "en-suite" they are to be made "en-suite" in the specified number of "suites". The "suites" are to be controlled by differing sub-master keys with a grand master key controlling all "suites", and no sub-master is to pass any lock of another "suite". All locks are to be fitted with two keys and the locks are to be stamped with consecutive numbers and the keys to each are to be stamped to correspond with the lock. Items of ironmongery specified as chrome plated or satin chrome finish are, unless otherwise specified, to be chromium plated or satin chrome finish on solid brass. Items of ironmongery specified aluminium are to be natural anodised. Where items of ironmongery are specified as fixed to pressed steel door frames, the Contractor is to ensure that the suppliers of the steel frames prepare the frames for all keeps and do all mortising and drilling required and receive all information necessary

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SCHEDULE OF RATES

4.1 ITEMS AND PRICING

The Department reserves the right to place an order for any quantities of items included in the Schedules. The Schedule of Rates must also not be assumed to include and describe every detail of the supply requirement, but must be taken and read in conjunction with the other parts of the document. Thus the supplier shall not have claim for further payment in respect of any order which may be described or implied in the contract, although apparently no corresponding items are given in the Schedule of Rates. The supplier shall be deemed to have satisfied himself before quoting as to the correctness and sufficiency of his quote for the contract and of the rates and prices stated in the Schedule of Rates.

4.2 TAX AND DUTIES

Prices, quoted and paid, must include all customs, excise and import duties, and any other tariffs or taxes levied by the government or statutory body having jurisdiction on the goods provided under this contract, **including Value Added Tax (applicable to the current rate).**

3.3 RATES

Except where provision is made in the Schedule of Rates, the rates and prices inserted shall be the full rates and prices for the service delivered described under the respective items and shall cover all labour, transport, overhead charges and profit, etc. as well as the general liabilities, obligations and risks arising out of the Conditions of Contract, the overhead charges and profit being spread proportionately over the rates of the relative items in the Schedule of Rates.

Item no.	Description	Qty	Rate	Amount
	<p style="text-align: center;"><u>BILL NO 1</u></p> <p>ALTERATIONS</p> <p>The Tenderer is referred to the relevant Clauses in the Model Preambles to All Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.</p> <p>Unless otherwise described the preambles and full Descriptions of all items appearing in all the bills of the preceding sections are to apply equally to this section.</p> <p>NOTES</p> <p>The materials to be used and the work to be done are to be similar and equal to the new work Contained in all the subsequent Bills.</p> <p>Unless otherwise described, the preambles and full Descriptions of the items appearing in all the subsequent Bills are to apply equally to this Bill.</p> <p>Items described as to be re-used or to be handed over to the Director are to be carefully dismantled where necessary and stacked on site</p> <p>where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense.</p> <p>Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the Director,</p> <p>with the exception of facing bricks required in filling to openings, etc., which may be re-used if free of cracks and chips and properly cleaned of all mortar.</p>			

Item No.	Description	Qty	Rate	Amount
	<p>The Contractor is to take all dimensions affecting the existing buildings on the site as he will be solely responsible for all new work being to the correct sizes.</p> <p>Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the Director and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the Director.</p> <p>Tenderers are to include in pricing for the statutory Requirements with regard to the demolition and disposal of asbestos cement material arising from the works.</p> <p>MATERIALS FROM THE ALTERATIONS:</p> <p>Unless otherwise stated, will become the property of the Contractor and all these materials, together with all rubbish and debris must be carried away and the site left clean and unencumbered.</p>			

Item no.	Description	Unit	Qty.	Rate	Amount
REMOVAL OF EXISTING:					
<u>CASUALTY (MAIN ENTRANCE DOOR)</u>					
1.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
2.	transom closer and make good	no.	02.		
3.	pivot heavy duty hinges and make good.	no.	02.		
<u>OPD (MAIN ENTRANCE DOOR)</u>					
4.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
5.	transom closer and make good	no.	02.		
6.	pivot heavy duty hinges and make good.	no	02.		
<u>OPD (WAITING AREA DOOR)</u>					
7.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
8.	transom closer and make good	no.	02.		
9.	pivot heavy duty hinges and make good.	no	02		
<u>THEATRE FOYER (MAIN DOOR)</u>					
10.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
11.	transom closer and make good	no.	02.		
12.	pivot heavy duty hinges and make good.	no	02		
Carried to Collection Summary					
Alterations					R

Item no.	Description	Unit	Qty.	Rate	Amount
<u>MARTENITY (MAIN DOORS)</u>					
13.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
14.	transom closer and make good	no.	02.		
15.	pivot heavy duty hinges and make good.	no	02		
<u>SURGICAL WARD FEMALE</u>					
16.	aluminium double doors, barrel bolts, locks etc. and make good	no	01.		
17.	transom closer and make good	no.	02.		
18.	pivot heavy duty hinges and make good.	no	02		
<u>WARD 2 MEDICAL MALE</u>					
19	hinge and make good	no	01.		
Carried to Collection Summary Alterations					R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>BILL NO. 2</u> CONCRETE, FORMWORK AND REINFORCEMENT CONCRETE WORK The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes. SUPPLEMENTARY PREAMBLES Curing All concrete is to be effectively cured. Footings and bases are to be kept wet for 7 days. Columns are to be wrapped in plastic for 7 days. Slabs are to be covered with plastic for 7 days. Supply, deliver and cast:				
	<u>CASUALTY MAIN DOOR (FLOOR).</u> <u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u>				
1.	screed mixture	m ³	0.01		
	<u>OPD MAIN DOOR (FLOOR).</u> <u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u>				
2.	screed mixture	m ³	0.01		
	<u>OPD WAITING AREA (FLOOR).</u> <u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u>				
3.	screed mixture	m ³	0.01		
	Carried to Collection Summary Concrete, formwork and reinforcement				R

Item no.	Description	Unit	Qty.	Rate	Amount
4.	<p align="center"><u>THEATRE (FLOOR).</u></p> <p><u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u></p> <p>screed mixture</p>	m ³	0.01		
5.	<p align="center"><u>MARTENITY (FLOOR).</u></p> <p><u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u></p> <p>screed mixture</p>	m ³	0.01		
6.	<p align="center"><u>SURGICAL WARD FEMALE (FLOOR).</u></p> <p><u>Use screed mixture to secure the transom closers (mixture of river sand and cement with Ratio of 1:3).</u></p> <p>screed mixture</p>	m ³	0.01		
	<p>Carried to Collection Summary Concrete, formwork and reinforcement</p>				R

Item No.	Description	Page	Amount
	<p style="text-align: center;"><u>BILL NO. 2</u></p> <p>Concrete, Formwork and Reinforcements <u>Collection summary</u></p>	<p style="text-align: center;">13.</p> <p style="text-align: center;">14.</p>	
	<p>Carried to Final Summary Concrete, Formwork and Reinforcements</p>		R

Item no.	Description	Unit	Qty.	Rate	Amount
	<p style="text-align: center;"><u>BILL NO. 3</u></p> <p>CARPENTRY AND JOINERY</p> <p>PREAMBLES</p> <p>For Preambles refer to "Standard Preambles to all trades - WB20 - 1986"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>TIMBER</p> <p>All softwood to be South African pine. All hardwood to be Iroko unless otherwise specified.</p> <p>DESCRIPTIONS</p> <p>The term "planted on" shall mean the nailing of one timber member to another.</p> <p>The term "screwed on" shall mean the countersunk screwing of one timber member to another.</p> <p>The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screws sunk and pelleted.</p> <p>The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or</p> <p>The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screws sunk and pelleted.</p> <p>Descriptions of floors, ceilings, joinery, etc. shall be deemed to include for all square cutting.</p>				
	Carpentry and Joinery				

Item No	Description	Qty	Rate	Amount
	<p>Descriptions of items given in lineal metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc.</p> <p>Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc. shall be deemed to include for angles, ends, etc.</p> <p>PRICES GENERALLY</p> <p>Heads of screws and nails in exposed faces of joinery shall be countersunk and pelleted. All pelleting shall be done with material to suit the exposed face of the component in which it occurs.</p> <p>Prices for plugging are to include for approved patent wall plugs in brickwork or concrete.</p> <p>Prices for eaves covering, ceilings, floors, joinery, etc. are to include for notching and square metre and waste.</p> <p>Prices for material items such as skirtings, cornices, cover strips, edge strips, etc. given in linear metre are to include for mitres, fitted intersections, stopped ends, etc.</p> <p>Prices for labour items such as rounded angles, rebates, grooves, chamfers, moulded edges, etc. given in linear metre are to include for angles, ends, etc.</p> <p>Notes:</p> <ul style="list-style-type: none"> • All doors to be solid doors. • Almost all the doors will be purpose made. • All doors consist of stainless steel plates 800 x 800 x 1mm • Thickness of all doors is 40mm <p>Example of solid door (Drawing 2) note some of the doors consist of viewing panels.</p> <p>Carpentry and Joinery</p>			

Item no.	Description	Unit	Qty.	Rate
1.	<p>Supply, deliver and install purpose made solid double doors:</p> <p style="text-align: center;"><u>SURGICAL WARD FEMALE</u></p> <p><u>surgical ward female solid swing double doors (size of the opening is 1 640 x 2 045) with 6.4mm safety glass viewing panel. Viewing panel size: 300mm wide x 300mm high with stainless steel plate at 1400mm from the bottom of the door. Centre from the sides.</u></p> <p>swing double doors</p>	no.	01	
2.	<p style="text-align: center;"><u>THEATRE FOYER</u></p> <p><u>theatre solid swing double doors (size of the opening is 1 800 x 2 390) with 6.4mm safety glass viewing panel. Viewing panel size: 300mm wide x 300mm high with stainless steel plate at 1400mm from the bottom of the door. Centre from the sides.</u></p> <p>swing double doors</p>	no.	01.	
3.	<p style="text-align: center;"><u>WARD 2 MEDICAL MALE</u></p> <p><u>rebated solid single door (size of the opening is 1 985 x 400) stainless steel plate at 1400mm from the bottom of the door. Centre from the sides.</u></p> <p>single door</p>	no.	01.	
4.	<p style="text-align: center;"><u>MARTENITY</u></p> <p><u>theatre solid swing double doors (size of the opening is 1 610 x 2 010) with 6.4mm safety glass viewing panel. Viewing panel size: 300mm wide x 300mm high and 1400mm from the bottom of the door. Centre from the sides.</u></p> <p>swing double doors</p>	no.	01.	
	<p>Carried to Final Summary Carpentry and Joinery</p>			R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>BILL NO. 4</u>				
	IRONMONGERY:				
	SUPPLEMENTARY PREAMBLES Finishes to ironmongery				
	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				
	HINGES, FLOOR SPRING HINGES, BOLTS, PANIC BOLTS, ETC.				
	Supply, deliver and install:				
	<u>CASUALTY</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90°, dimensions 85 x 280mm, finish stainless steel</u>				
1.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360° rotation, dimension 15cm/5in x 1in</u>				
2.	pair of Pivot hinges	no.	01.		
3.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
4.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
5.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
6.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	Carried to Collection Summary Ironmongery				R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>OPD MAIN ENTRANCE DOOR</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90⁰, dimensions 85 x 280mm, finish stainless steel</u>				
7.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360⁰ rotation, dimension 15cm/5in x 1in</u>				
8.	pair of Pivot hinges	no.	01.		
9.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
10.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
11.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
12.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	<u>OPD WAITING AREA</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90⁰, dimensions 85 x 280mm, finish stainless steel</u>				
11.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360⁰ rotation, dimension 15cm/5in x 1in</u>				
12.	pair of Pivot hinges	no.	01.		
13.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
14.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
15.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
16.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	Carried to Collection Summary				
	Ironmongery				R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>THEATRE FOYER.</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90⁰, dimensions 85 x 280mm, finish stainless steel</u>				
17.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360⁰ rotation, dimension 15cm/5in x 1in</u>				
18.	pair of Pivot hinges	no.	01.		
19.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
20.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
21.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
22.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	<u>MARTENITY</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90⁰, dimensions 85 x 280mm, finish stainless steel</u>				
23.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360⁰ rotation, dimension 15cm/5in x 1in</u>				
24.	pair of Pivot hinges	no.	01.		
25.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
26.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
27.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
28.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	Carried to Collection Summary				
	Ironmongery				R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>SURGICAL WARD FEMALE</u>				
	<u>Pair of Transom door closure, doors up to 1000mm – 150kg, 5 years warranty, suitable for high traffic, 90°, dimensions 85 x 280mm, finish stainless steel</u>				
29.	pair of Transom closer	no.	01		
	<u>2 pieces of heavy duty pivot door hinges – stainless steel, hidden & 360° rotation, dimension 15cm/5in x 1in</u>				
30.	pair of Pivot hinges	no.	01.		
32.	5D63 - Pull handle on 152mm x 76mm modular back plate	no.	01.		
33.	Dead lock with cylinder escutcheon stainless steel	no.	01.		
34.	Stainless steel flush bolt DFB-SS-027/160 160mm	no.	02		
35.	Adjustable roller bolt Stainless Steel DBC-SS-022	no.	01.		
	<u>WARD 2 MEDICAL MALE</u>				
	<u>pair of 100mm butt hinges stainless steel.</u>				
36.	butt hinges	no.	03		
	<u>Lockset 3 lever union lock (mortice lock)</u>				
37.	mortice lock	no.	01.		
	Carried to Collection Summary				
	Ironmongery				R

Item No.	Description	Page	Amount
	<u>BILL NO. 4</u>		
	Ironmongery		
	<u>Collection summary</u>		
		19.	
		20.	
		21.	
		22.	
	Carried to Final Summary Ironmongery		R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>BILL NO. 5</u>				
	STRUCTURAL STEEL WORK				
	(CPAP WORK GROUP NO. 136 UNLESS OTHERWISE STATED)				
	The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes				
	NOTES: Hot dip galvanising				
	Galvanising to be in accordance with SABS 763.				
	Supply, deliver and install:				
	<u>SURGICAL WARD FEMALE.</u>				
	<u>stainless steel plates 800 x 800 x 1mm on both sides of the door, to be install on the bottom of the door</u>				
1.	stainless steel plate	no.	01.		
	<u>THEATRE FOYER.</u>				
	<u>stainless steel plates 1 100 x 800 x 1mm on both sides of the door, to be install on the bottom of the door</u>				
2.	stainless steel plate	no.	01.		
	<u>WARD 2 MEDICAL MALE.</u>				
	<u>stainless steel plates 350 x 800 x 1mm on both sides of the door, to be install on the bottom of the door</u>				
3.	stainless steel plate	no.	01.		
	<u>MATERNITY.</u>				
	<u>stainless steel plates 800 x 800 x 1mm on both sides of the door, to be install on the bottom of the door</u>				
4.	stainless steel plate	no.	01.		
	<u>the brackets need to be installed in swing double doors, back edges flush with the door (surgical ward female, theatre foyer & maternity. Size thickness 2mm x length 150mm both sides x 80mm wide</u>				
5.	Stainless steel U shape brackets	no.	12.		
	Carried to Final Summary				
	Structural Steel Work				
					R

Item No.	Description	Unit	Qty.	Rate	Amount
	<p style="text-align: center;"><u>BILL NO. 6</u></p> <p>METAL WORK</p> <p>CPAP WORK GROUP NO. 136 UNLESS OTHERWISE STATED)</p> <p>The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes.</p> <p>ALUMINIUM WINDOWS, DOORS, SCREENS, ETC.</p> <p><i><u>'Sheerline System 30' natural anodised aluminium windows glazed as scheduled and factory fitted with burglar bars to all opening sections:</u></i></p> <p>After fabrication the doors, glazing beads, etc., are to be properly etched and anodised bronze with an anodised film thickness of 25 microns in accordance with SABS 999.</p> <p>The frames are to be formed perfectly flat on all faces, truly square and properly jointed at angles and intersections.</p> <p>Prices for the frame and doors are to include for assembling the component parts, setting up in position and plugging and screwing fixing lugs to concrete, oiling and easing all opening sections, protecting from damage and cleaning down and leaving in perfect condition at completion</p> <p>The structure must be done by accredited supplier</p> <p>Note: Colour for all aluminium to be silver (frames, doors, hinges, etc.)</p> <p>Metal work</p>				

Item No.	Description	Unit	Qty.	Rate	Amount
	<p>Supply, deliver and install:</p> <p style="text-align: center;"><u>CASUALTY .</u></p> <p>ALUMINIUM DOUBLE DOORS DETAILS.</p> <p><u>Each door consist of two panels, inserted to 100mm stiles. The top section has 3mm aluminium panel inserted to 100mm stile and 300 x 300mm viewing panel. Bottom section also consists of 3mm aluminium panel inserted to 100mm stile. The size of the opening is 1 640 x 2045mm high, on the door install two flush bolts on top and the bottom of one leave.</u></p>				
1.	aluminium swing double doors.	no.	01.		
	<u>aluminium strip size 825x 40 x 3mm on the top of the frame.</u>				
2.	aluminium strip	m.	0.85		
	<u>OPD MAIN ENTRANCE DOOR.</u>				
	<p>ALUMINIUM DOUBLE DOORS DETAILS.</p> <p><u>Each door consist of two panels, inserted to 100mm stiles. The top section has 3mm aluminium panel inserted to 100mm stile and 300 x 300mm viewing panel. Bottom section also consists of 3mm aluminium panel inserted to 100mm stile. The size of the opening is 1 645 x 2035mm high, on the door install two flush bolts on top and the bottom of one leave.</u></p>				
3.	aluminium swing double doors.	no.	0.1		
	<u>aluminium strip size 825x 40 x 3mm on the top of the frame.</u>				
4.	aluminium strip	m	0.85		
	Carried to Collection Summary				

Metal Work					R
Item No.	Description	Unit	Qty.	Rate	Amount
	<p>Supply, deliver and install:</p> <p><u>OPD WAITING AREA.</u></p> <p>ALUMINIUM DOUBLE DOORS DETAILS.</p> <p><u>Each door consist of two panels, inserted to 100mm stiles. The top section has 3mm aluminium panel inserted to 100mm stile and 300 x 300mm viewing panel. Bottom section also consists of 3mm aluminium panel inserted to 100mm stile. The size of the opening is 1 645 x 2035mm high, on the door install two flush bolts on top and the bottom of one leave.</u></p>				
5.	aluminium swing double doors.	no.	01.		
	<u>aluminium strip size 825x 40 x 3mm on the top of the frame.</u>				
6.	aluminium strip				
	<u>EMERGENCY EXIT AT THEATRE AND WARD 2</u>				
	<u>aluminium tread plate with length of 840mm x 805mm wide x 4.5mm thick pattern to match existing plate</u>				
7.	Aluminium Tread Plate	m	0.85		
	Carried to Collection Summary				
	Metal Work				R

Item No.	Description	Page	Amount
	<u>BILL NO. 6</u>		
	Metal Work		
	<u>Collection summary</u>		
		26.	
		27.	
	Carried to Final Summary Metal Work		R

Item no.	Description	Unit	Qty.	Rate	Amount
	<u>BILL NO. 7</u>				
	GLAZING				
	The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes.				
	The glazing and fixing of glass in buildings shall be in accordance with SANS. Code of practice 0317. All laminated safety Glass is to have the manufacturer's name or motif sand-blasted in one corner of each pane.				
	Supply, deliver and install shutter proof glass:				
	<u>Note: the thickness of the shutter proof glass is 4 mm (for the viewing panel to be installed with beads and wooded strips).</u>				
	<u>CASUALTY DOUBLE DOORS.</u>				
1.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>OPD MAIN ENTRANCE DOOR.</u>				
2.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>OPD WAITING AREA.</u>				
3.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>WARD 2 MEDICAL MALE</u>				
4.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>MARTENITY</u>				
5.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>SURGICAL WARD FEMALE</u>				
6.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	<u>THEATRE FOYER</u>				
7.	Window pane not exceeding 0.1m ² (viewing panel).	no.	02.		
	Carried to Final Summary				
	Glazing				R

Item No	Description	Page No	Amount
<u>Final summary</u>			
1.	Alterations.	12.	
2.	Concrete, formwork and reinforcement.	15.	
3.	Carpentry and Joinery.	18.	
4.	Ironmongery.	23.	
5.	Structural Steel Work.	24.	
6.	Metal work.	28.	
7.	Glazing.	29.	
		<u>TOTAL</u>	
10.	Less Material recovered onsite.		-R
Carried to quotation form			R

The following documents must be returned with the quotation:

- CIDB Registration certificate under General Building
- Valid Tax Clearance

COMPILED BY: C.B. Ngcobo 
 CHIEF WORKS INSPECTOR AT HARRY GWALA HEALTH DISTRICT

CHECKED BY: B.J ZINDELA 
 DISTRICT ENGINEER AT HARRY GWALA HEALTH DISTRICT

IMPORTANT

THIS FORM IS ONLY TO BE INCLUDED AND COMPLETED WHEN APPLICABLE TO THE QUOTATION.

OFFICIAL BRIEFING SESSION / SITE INSPECTION CERTIFICATE

Site/building/institution involved: **RIETVLEI DISTRICT HOSPITAL.**

Quotation No.: **ZNQ –**

Service: **REPLACEMENT OF ALUMINIUM DOUBLE DOORS AND WOODEN DOORS AT RIETVLEI DISTRICT HOSPITAL.**

THIS IS TO CERTIFY THAT..... OF (STATE NAME OF TENDERER) VISITED AND INSPECTED THE SITE ON (DATE) AND IS THEREFORE FAMILIAR WITH THE CIRCUMSTANCES AND THE SCOPE OF THE SERVICE TO BE RENDERED.

.....
SIGNATURE OF TENDERER OR AUTHORISED REPRESENTATIVE

DATE :

.....
SIGNATURE OF DEPARTMENTAL REPRESENTATIVE

DEPARTMENTAL STAMP:

DATE :



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

Physical address: 111 main road, Ixopo 3276
Tel: 039 834 82800 Fax 039 834 1746 Email: cyprian.ngcobo@kznhealth.gov.za
www.kznhealth.gov.za

REPLACEMENT OF ALUMINIUM DOUBLE DOORS AND WOODEN DOORS AT RIETVLEI DISTRICT HOSPITAL.

On appointment compliance with the following:

- Submission of site specific health and safety file.
- Covid 19 compliance
- Signing of site hand over certificate.
- Contractors staff to have identifiable workwear.
- Compliance with EPWP requirements.
- Submission of contractors program.
- Penalties will be imposed on defaulting contractors, formula as follows $(0.00275 \times \text{total cost}) = \text{cost per day}$
- Contractors are requested to sign this document.

CONTRACTOR DETAILS

Initials and Surname: _____ Signature _____

Note: the Safety file is required within 03 working days after the Contractor has been awarded



KWAZULU-NATAL PROVINCE

HEALTH
REPUBLIC OF SOUTH AFRICA

SAFETY FILE REQUIREMENTS

The contractor will comply and not be limited to the following requirements:

SITE ADDRESS	Rietvlei Hospital
PROJECT SCOPE	Replacement of aluminium & wooden doors

INSTRUCTIONS TO CONTRACTORS AND SUB CONTRACTORS

1.	Health & Safety file to be submitted prior to commencement of any work.
2.	The timeframe for the assessment of the file is not more than 5 working days.
3.	The timeframe for the contractor to return the file that was not approved is not more than 7 working days.
4.	Principal contractors and sub-contractors shall be appointed – signed section 37(2) agreement and site rules.
5.	Sub-contractors to submit their own separate health & safety file. This file must be managed and audited by principal contractor
6.	Only medical certificate of fitness conducted and completed by an occupational health practitioner is acceptable.
7.	The health and safety file shall be kept on site (where the project is taking place) at all times and shall be managed by the principal contractor or sub-contractor.
8.	No work shall commence without a health and safety file approval.

No.	CONTENTS OF THE HEALTH & SAFETY FILE
1.	OCCUPATIONAL HEALTH AND SAFETY ACT 85 of 1993
2.	CONSTRUCTION REGULATIONS, 2014
3.	SHERQ POLICY
4.	COMPANY DETAILS (include co. name, director's name, address, tel. no., fax no., e-mail address, UIF Reg. no. if applicable, COID reg. no., SARS reg. no., site address, project description, contract no.)
5.	COMPANY ORGANOGRAM (Must indicate legal appointment reference, contact number as well as e-mail address where applicable)
6.	SITE TEAM ORGANOGRAM (Must indicate names & legal appointment reference)
7.	LIST OF EMPLOYEES WORKING ON THIS PROJECT (full names, ID numbers & contact numbers)
8.	CLEAR CERTIFIED ID COPIES OF EMPLOYEES WORKING ON SITE
9.	SITE SPECIFIC EMERGENCY NUMBERS
10.	VALID LETTER OF GOOD STANDING (COID) CR 3(5)(b)(ii) read with CR 5(1)(j)
11.	PRINCIPAL CONTRACTOR APPOINTMENT LETTER – CR5(1)
12.	SCOPE OF WORK
13.	MEDICAL CERTIFICATES OF FITNESS (MEDICAL SURVEILLANCE) (for each worker, conducted by an Occupational Health Practitioner)
14.	HEALTH & SAFETY PLAN CR5(1)(l) (Approved by Client as well as contractor responsible person)
15.	SIGNED SECTION 37 (2) MANDATORY AGREEMENT
16.	STATUTORY LEGAL APPOINTMENTS - CEO's delegation of duties - Supervisor of construction work

	<ul style="list-style-type: none"> - Risk assessor - Ladder inspector - Portable electrical tools inspector - Hand Tools inspector etc.
17.	COMPETENCY CERTIFICATES (First aid certificate, Qualified artisans – builder, carpenter etc.)
18.	SAFE WORKING PROCEDURES/METHOD STATEMENT FOR ALL ACTIVITIES LISTED IN THE SCOPE (relevant to tasks that will be performed, tasks identified as medium and high-risk activities during risk assessment process)
19.	RISK ASSESSMENTS (BASED ON SCOPE OF WORK TO INCLUDE ACTIVITY/TASK, HAZARDS & ENVIRONMENTAL SPECTS, RISK CONTROLS IN PLACE, RISK RATING (i.e. H/M/L, RESIDUAL RISK(i.e. STATUS OF RISK AFTER IMPLEMENTING CONTROLS) (Approved risk assessment by contractor as well as proof of communication to all employees)
20.	SCHEDULE OF WASTE MATERIALS & EFFLUENTS
21.	LIST OF TOOLS AND EQUIPMENT TO BE USED ON THIS PROJECT (SABS/CE approved)
22.	EQUIPMENT/TOOLS CHECKLIST
23.	MAINTENANCE AND SERVICE RECORDS
24.	INSPECTION RECORDS FOR ALL MACHINERY/EQUIPMENT AND HAND TOOLS BROUGHT ON SITE (e.g. ladder inspection checklist)
25.	LIST OF PERSONAL PROTECTIVE EQUIPMENT - (SABS/CE/ISO approved) (together with register of issue and inspection records)
26.	INDUCTION MATERIAL & ATTENDANCE REGISTER (Copy of training material and proof of training)
27.	TOOLBOX/SAFETY TALKS & ATTENDANCE REGISTER (Topics and proof of communication)
28.	INCIDENT MANAGEMENT PROCEDURE & REPORTS
29.	FIRST AID BOX AVAILABLE (5 or more persons working on site)
30.	FIRST AID TREATMENT REGISTER, FIRST AID CONTENTS CHECKLIST
31.	EMERGENCY PLAN (Site specific and proof of communication to employees)
32.	WASTE MANAGEMENT PLAN

NB: Due to the varying scope of work, other relevant legal OHS documentation may be requested from the contractor prior to commencement of work. The list is not exhaustive; the contractor must ensure compliance with ALL OHS file requirements as contemplated in CR 7(b)