

## SUPPLEMENTARY PREAMBLES

The following Supplementary Preambles are to be read in conjunction with the "Standard Preambles to all Trades WB20" included herebefore and are to apply to this Contract.

Where these "Supplementary Preambles" are at variance with the "Standard Preambles to all Trades" referred to above, such variances are to take precedence and are to apply to this Contract.

## ALTERATIONS

All Notes, Preambles, etc. applicable for the various trades in the Bills of Quantities, will apply equally to the trades in this Bill.

Tenderers are advised to visit the site and satisfy themselves as to the nature and extent of the work to be done, and also to examine the condition of the existing building.

Tenderers are advised that all materials from the pulling down (except where described to be re-used or handed over to the Director) will become the property of the Contractor, and all these materials, together with all rubbish and debris, must be immediately carted away, and the site left clean and unencumbered. Materials, etc. which are described to be handed over to the Director are to be carefully dismantled where necessary, and neatly stacked where directed on site. Items described as removed shall be removed from site.

Credit for the value of the materials from the pulling down may be allowed for on the Final Summary page.

Prior to the removal of any timbers from the site, they are to be inspected by the Government Entomologist as laid down in Section 32 of the Government Forest and Veld Conservation Act of 1941 (Act 13 of 1941) as amended. If any of the timbers are infested with wood destroying agencies, they are to be disposed of in the manner prescribed by the Government Entomologist.

The Contractor is to give ample notice to the Director and Local Authorities regarding any disconnections necessary prior to the removal or interruption of electric light or telephone cables, water and sanitary services, etc.

Tenderers are advised that adjacent sections of this building will be occupied during the building operations, and the Contractor is required to carry out the work with as little noise, dust and disturbance as possible. Undisturbed access is to be given to patients, staff and visitors.

The Contractor is advised to check all dimensions affecting the existing building as he will be held solely responsible for all new work being of the correct size. All sizes stated are approximate and under no circumstances will claims be entertained should actual sizes of existing items on site vary marginally from the sizes stated in this document.

The Contractor will be held solely responsible for any damage to persons, property, and equipment and for the safety of the structure throughout the whole of the Contract, and must make good at his own expense any damage that may occur.

The Contractor must obey the instructions of the Director in carrying out any portion of the work which in his opinion requires expediting, and the Contractor shall give priority to such work as and when directed.

In taking down and removing existing work, the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the building. The Contractor must also protect all work not removed, such as walls, floors, doors, windows or joinery, loose and fixed fittings and electrical equipment, appliances, etc. from damage during the progress on the works and provide all necessary materials in so doing.

Special care is to be taken not to interfere with any electric light, bell, power or telephone wires and fittings that may be encountered on site. New work to the existing electrical, airconditioning, gas and telephone installations, etc. is included elsewhere in this document.

The Contractor must take the emergencies of the Hospital Service into consideration. Liaison is to be carried out through the offices of the Secretary for Works, with referrals to the Chief Director: Professional and Technical Services for a final decision. No instructions may be received by the Contractor from the Hospital Authorities and all instructions are to be given by the Chief Director in writing before they are put in hand.

#### CONCRETE, FORMWORK AND REINFORCEMENT

Cement is to comply with:

- SABS ENV 197 (1 to 2)
- SABS ENV 413 (1 to 2)
- SABS ENV 196 (1 to 7)
- SABS ENV 196 (21)

as applicable. and replaces the following SABS Specifications in the Standard Preambles:

- SABS 471 Portland cement (ordinary, rapid hardening and sulphate resisting)
- SABS 626 Portland blast furnace cement.
- SABS 831 Portland cement 15 (ordinary and rapid hardening)

#### MASONRY

Masonry is to comply with SABS Code of Practice 0249 and 0164 as applicable.

#### ROOF COVERINGS, ETC.

The installation of roof coverings and side claddings is to comply with SABS Code of Practice 0237 as applicable.

#### CARPENTRY AND JOINERY

Reference must also be made to the appropriate Standard Preambles and SABS requirements for items not covered by these joinery preambles. etc. i.e. ironmongery, aluminium, glazing, paintwork. etc.

Where items are described as "plugged and screwed", they are to include for plugging and screwing to new or existing brickwork or concrete. with heads of screws sunk and pelleted.

Sawn softwood timber : General, Stress Graded, Industrial. Brandering and Battens is to comply with SABS 1783 Parts 1 to 4 as applicable.

All hardwood is to be dark red meranti, even in grain and colour, selected for "Standard and Better" quality, from Malaysia, with a minimum density of 550 kg per cubic metre at a moisture content of 12%, and is to comply with SABS 1099 as applicable.

Hardboard is, unless otherwise described, to be 3 mm untempered hardboard for floor units and 6 mm

tempered hardboard for wall units.

Chipboard is, unless otherwise described, to be 16 mm thick.

Melamine faced chipboard is to be 16 mm thick with a white melamine impregnated finish on both sides. Melamine faced chipboard in adjustable shelving is to be of the width as described with white plastic pre glued edge strips, or fixed with contact adhesive, or similar, to both edges and ends of the shelves. The number of shelves is stated in descriptions.

Materials generally are to comply with the following specifications and requirements as applicable:

MATERIAL	SABS Specification	Grade or Class
Softwood structural timber	1783 )	
Softwood engineering timber	1783 )	
Softwood studs for timber frames in building	1783 )	Parts 1, 2, 3.4
Softwood bracing and battens	1783 )	
Softwood joinery timber	1783 )	
Softwood flooring boards	629	Flooring grade Heavy flooring board
Hardwood joinery timber	1099	Knotty grade
Hardwood strip flooring	281	As specified
Wooden ceiling and panelling boards	1039	As specified
Laminated timber (glulam)	1460	As specified
Gypsum, plasterboard	266	
Wood fibreboard	540	As specified
Wood wool panels (cement bonded)	637	- -
Fibre cement sheets : profiled and flat	685	As specified
Fibre cement boards	803	As specified
Plywood and composite board	929	As specified
Particle board : highly moisture resistant exterior and flooring type	EN 312 ) )	Parts 1 to 7
Particle board : interior type	EN 312 )	
Decorative laminates	SABS ISO ) 4586 and )	High pressure
Decorative Melamine Faced Boards	SABS 1405 ) 1763	
MATERIAL	SABS Specification	Grade or Class

Wooden doors (flush)	545	--
Materials for thermal insulation of buildings	1381	As applicable
Mild steel nails	820	--
Metal screws for wood	1171	--
Creosote	538	As specified
Timber roof trusses	0243	SABS Code of Practice

## CEILINGS AND PARTITIONS

Refer to Joinery Fittings regarding specifications and requirements of materials.

## IRONMONGERY

### Materials

- i Locks are to comply with SABS 4 as applicable
- ii Door closers are to comply with SABS 1510 as applicable
- iii Symbolic safety signs are to comply with SABS 1186 as applicable All ironmongery, unless otherwise described, is fixed to timber.  
Sheet steel furniture to comply with SABS 757 as applicable

## METALWORK

Rates are to include for cutting to lengths, splay cut ends, shaping, holing, tapping, threading, forging, turning, fitting, assembling, welding, filing smooth. preparation, priming coats, hoisting, temporary bracing and fixing in position.

Electro-plating is to comply with SABS ISO 1456 as applicable.

### Aluminium Windows and Doors

#### NOTE:

Glazed aluminium alloy windows and sliding doors for external use are to comply with SABS 1651 as applicable.

All items must conform to and carry the Certification Seal of the AAAMSA and no items which are not so certified will be accepted on site.

The work is to be cleated and framed.

All visible surfaces are to have a 25 micron anodised finish as specified.

Anodised coatings on aluminium are to comply with SABS 999 as applicable.

Rates are to include for setting up and building in as well as for isolation material between the aluminium surfaces and adjacent surfaces of a differing material.

All visible surfaces are to be covered with a temporary protective tape, later to be removed. -

Float glass for glazing is to comply with SABS CKS 55 and BS 952 as applicable.

Safety and security glazing materials for buildings is to comply with SABS 1263(1) unless otherwise described. All panes are to be marked so as to be visible. Laminated safety glass is to carry a written five year guarantee.

Windows and doors are to be watertight.

Silicon pointing to windows and doors is elsewhere.

#### PLASTERING

Rates for new plaster, screeds, etc. to existing surfaces are to include for all preparatory work and forming a key.

Removal of paint and/or varnish as well as the roughening of the existing face brick surfaces both externally and internally to receive new plaster has been measured separately.

Plaster and screeds, etc. in patches is generally of an isolated nature and to existing surfaces. Portion of the work may be in narrow widths.

Where alterations are to be done to the existing structure, the new plaster, etc. has been measured to a point 300 mm beyond the line of the alteration on the existing structure.

#### TILING

Ceramic Wall and Floor Tiles are to comply with SABS 1449 as applicable.

#### PLUMBING AND DRAINAGE

Water Supply and Drainage for Buildings is to comply with SABS Code of Practice **0252** as applicable.

Water Supply and Distribution System Components is to comply with SABS 1808 as applicable.

Electrical Water Heater - Storage Heaters to comply with SABS 151.  
- Instantaneous Heaters to comply with SABS 1356 and IEC 335(2-35).

#### GLAZING

Glass is to comply with BS 952.

Glass for glazing is to comply with SABS CKS 55.

Safety and security materials are to comply with SABS 1263 as specified.

Laminated safety glass is to carry a written five year guarantee.