

RFQ 215\2025FY\JPC

REQUEST FOR QUOTATIONS FROM JPC PANEL OF CONTRCATORS (POP 03\2021) FOR APPOINTMENT OF A CONTRACTOR WITH CIDB GRADING OF 2GB - 3GB FOR REPAIRS AND MAINTANANCE OF SANDTON LIBRARY

TENDER AMOUNT EXCL. R

	QUANTITY	RATE	AMOUNT
SECTION NO. 1 - PRELIMINARIES			
BILL NO. 1			
PRELIMINARIES			
BUILDING AGREEMENT AND PRELIMINARIES			
The JBCC Series 2000 Principal Building Agreement (July 2007 edition 5.0 - reprint 1) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described			
The JBCC Principal Building Agreement Contract Data EC and the JBCC Principal Building Agreement Contract Data CE form an integral part of this agreement			
The ASAQS Preliminaries (November 2007 edition) published by the Association of South African Quantity Surveyors for use with the said JBCC Principal Building Agreement shall be deemed to be incorporated in these bills of quantities			
Contractors are referred to the abovementioned documents for the intent and meaning of each clause thereof			
These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything contrary contained in the abovementioned documents			
Where any item is not relevant to this specific agreement such item is marked N/A (signifying "not applicable")			
PREAMBLES FOR TRADES			
The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained			
Supplementary preambles are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles shall take precedence over the provisions of the said Model Preambles			
The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles and in any supplementary preambles			
PRICING OF PRELIMINARIES			

Should the contractor select Option A in terms of subclause 3.2.1 in the Contract Data - Contractor to Employer (CE) for the purpose of adjustment of these preliminaries, the amount entered into the amount column in these preliminaries is to be divided into one or more of the three categories provided namely Fixed (F), Value Related (V) and Time Related (T)

SECTION A: PRINCIPAL BUILDING AGREEMENT

Definitions (A1)

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Clause 1.0 - Definitions and interpretation The measuring system used for the preparation of the bills of quantities is the Standard System of Measuring Building Work (sixth edition, revised 1999) published by the Association of South African Quantity Surveyors [1.1] F:........................

SECTION NO. 2 - MAIN LIBRARY

BILL NO. 1

ALTERATIONS

STANDARD PREAMBLES

NOTE: The use of trade names simply serves to indicate a standard acceptable to the Principal Agent. Any other brand may be used with prior written approval of the Principal Agent

NOTE: Tenderers are advised to study the Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors

SUPPLEMENTARY PREAMBLES

View site

Before submitting his tender the tenderer 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 salvageable from the alterations. 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

<u>General</u>

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

	With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc) REMOVAL OF EXISTING WORK Taking down and removing roofs, floors, panelling, ceilings, partitions, etc		
1	Corrugate sheet iron roof covering, valley linings, ridge flashings and timber purlins	439	
	Taking down and removing rainwater goods		
2	100 x 125mm Box gutters including downpipes	75	
	Scrapping off paint in bad condition and prepare for new paint		
12	On plaster	38	
	Carried to Collection		
	BILL NO. 2		
	WATERPROOFING		
	SUPPLEMENTARY PREAMBLES		
	Waterproofing		
	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		
	Two coats bitumen emulsion waterproof coating		
	JOINT SEALANTS, ETC.		
	Clear silicon sealant		
1	Between glazed tiles and sanitary fittings	15	

4mm "Derbigum SP4" or equal and approved fully bonded waterproofing system carried out strictly in accordance with the the manufacturer's instructions and under a Ten Year Insurance Backed Guarantee on materials and workmanship

2 Sealing edge to brickwork or concrete

120

Carried to Collection

BILL NO.3

ROOF COVERINGS, CLADDINGS, ETC

SUPPLEMENTARY PREAMBLES

View site

Before submitting his tender the tenderer 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 salvageable from the alterations. 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

Where battens for roof coverings form part of the plate nailed timber roof truss design it shall be included under the roof construction in the "Carpentry and Joinery" trade and not under this trade

General

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)

Description of all roof coverings are deemed to include for all straight cutting

PROFILED METAL SHEETING AND ACCESSORIES

ROOF AND WALL INSULATION

<u>Sisalation RSA 420" heavy industrial grade aluminium foil based insulation</u>

Insulation laid taut over purlins (at approximately 1800mm centres) and fixed concurrent with roof covering including galvanised steel straining wires

SHEET METAL FLASHINGS, LININGS, COPINGS, ETC

	0,58mm. galvanised sheet iron with "Global-Sil" finish on one side		
2	Flashings	90	
	PROFILED METAL SHEETING AND ACCESSORIES		
	0,58mm. IBR profile Z275 spelter galvanised steel troughed sheeting with "Global-Sil" finish on one side, in single lengths fixed to steel purlins or rails and 0,58mm galvanised sheet steel accessories with "Global-Sil" finish on one side		
	Where roof coverings are fixed on top of rigid board insulation to purlins etc they are to be described as such Note that besides galvanised steel, sheeting is also available in corten steel, stainless steel, copper and aluminium		
3	Ridge capping 550mm girth	13	
4	Valley flashing 375mm girth	15	
5	Gable trim 580mm girth	16	
6	Narrow and broad flute closers	10	
	Sundries		
7	Making good roof sheeting by screwing and sealing of loose or missing screws /nails. Sealing using waterproofing	150	
	Carried to collection		
	BILL NO .4		
	CEILINGS, PARTITIONS AND ACCESS FLOORING		
	<u>Fixing</u>		
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere		
	<u>Ceilings</u>		
	Unless otherwise described ceilings shall be deemed to be horizontal		
	<u>Bulkheads</u>		

Unless otherwise described bulkheads shall be deemed to be horizontal along the length

Steel components

All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121

SUSPENDED CEILINGS

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 in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof)

BPB Gypsum DonnCeil Gyprex White vinyl finished gypsum ceiling tiles size 1200 x 600mm x 12,5mm thick laid on and including SQ/T38 galvanised main tees, cross tees, hold-down - clips, wedges, etc., all suspended with galvanised hangers at hanger centres not exceeding 1200mm

- 1 Ceiling suspended not exceeding 1m below concrete soffits
- 2 Extra over ceiling for opening for 600 x 1200mm light fitting

Carried to Collection

BILL NO. 5

IRONMONGERY

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NOTE: Tenderers are advised to study the Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors

SUPPLEMENTARY PREAMBLES

Proprietary items

Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered On request returnable samples are to be provided to the principal agent for consideration

CATCHES, CABIN HOOKS, ETC

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1	Brass window catch	60	
2	Brass window stay	60	
	LOCKS		
3	Three lever lockset (2 Keys) with striking plate fixed to metal Ref. CZ682-24-52CH /SC. Lockset with lock, handles and keys, complete	20	
	HANDLES, ETC		
4	Cedar Pull Handle on Back Plate LH/ RH Profile 152x176 Code: AL5C67L-05AS / AL5C67R-05AS	20	
	<u>SUNDRIES</u>		
5	Code No "IW5002SC" / Union CZ8731BP door stop plugged	12	
	BATHROOM FITTINGS "IW" or equal and approved fixed to timber		
6	Code IW7015SS wall mounted soap dispenser plugged	6	
	DOOR CLOSERS "Union" fixed to timber		
7	Regular arm door closer with bracket fixed to metal Ref. No DC 777-EN 2-4 Code:770	7	
	LETTERS, NAMEPLATES, ETC "Union"		
8	$152 \times 152 \times 3 \text{mm}$ aluminium plate anodised silver with male pictogram Ref. No. AL5063E-06ASE10	7	
	Carried to Collection		
	BILL NO. 6		
	<u>PLASTERING</u>		
	SUPPLEMENTARY PREAMBLES		
	GRANOLITHIC		
	Method		
	The method to be used shall be either the monolithic method or the bonded method		
	<u>Preparation</u>		

For granolithic applied monolithically, the concrete floor shall be swept clean after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter. For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) until all laitance, dirt, oil, etc is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic

Mix

Granolithic shall attain a compressive strength of at least 41MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10mm mesh sieve. Where the thickness of the granolithic exceeds 25mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic

Panels

Granolithic shall be laid in panels not exceeding 14m"² for monolithic finishes, not exceeding 9,5m"² for bonded finishes and not exceeding 6m"² for all external granolithic. Wherever possible, panels shall be square but at no time should the length of the panel exceed 1,5 times its width

Where possible joints between panels shall be positioned over joints in the floor slab and shall be at least 3mm wide through the full thickness of the finish, separated by strips of wood or fibreboard and finished with V-joints

Laying

Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated to the required levels

Bonded granolithic shall be applied to the slab after applying a 1:1 sand-and-cement slurry brushed over the surface and allowed to partially set before applying the granolithic. The granolithic shall be throughly compacted and lightly wood floated to the required levels

After wood floating, the monolithic and bonded granolithic shall remain undisturbed until bleeding has ceased and the surface has stiffened. Any remaining bleed water and laitance shall then be removed and the surface steel trowelled or power floated

Curing, seasoning and protection

Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying

Colour

Coloured granolithic shall be tinted with an approved colouring pigment mixed into a true and even colour

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	Labour intensive methods			
	The contractor will be required to use labour intensive methods for the items which have been marked with the letters "LI" as described in the Scope of Work			
	INTERNAL PLASTER			
	Cement plaster on walls or concrete			
1	One coat cement plaster on walls or concrete	38		
	Repairing cracks in internal cement plaster on concrete or brick surfaces exceeding 1mm wide by hacking off plaster 150mm wide on both sides of crack, preparing existing surface and applying new plaster on and including chicken mesh spiked to base finishing flush with existing surface (painting measured elsewhere			
2	On vertical top surfaces	38		
	<u>Sundries</u>			
3	Apply coat rhinolite plaster to smoothen rough surfaces of plaster and prepare surface to receive painting. (Painting elsewhere measured)	38		
	Carried to Collection	Ĭ		
	BILL NO.7			
	PLUMBING AND DRAINAGE (PROVISIONAL)			
	Wire gratings			
	Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings			
	Stormwater channels			
	Descriptions of channels shall be deemed to include necessary excavation, surface preparation, compaction, etc, and disposal of surplus material on site			
	PVC-U pipes and fittings			
	Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings			
	PVC-U pressure pipes and fittings			

	Pipes of 50mm diameter and smaller shall be plain ended with solvent welded PVC-U loose sockets and fittings Pipes of 63mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be PVC-U and all other fittings shall be cast iron, all with similar push-in type joints	
	As-built drawings	
	Where required, the contractor shall prepare an updated set of as- built drawings. At completion of the contract the contractor shall hand these drawings to the principal agent for reproducing onto the originals for handing over to the employer (provision for allowance of as-built drawings elsewhere)	
	SANITARY FITTINGS	
	Sundries	
1	Replace sink or wash hand basin stainless steel bracket including refixing sink or basin, connection, etc.	2
2	Attend to and service / fix faulty cistern including replacing all washers, seals, adjusting flushing mechanism, etc. and leave in good working order.	20
	REPLACE DAMAGED SANITARY FITTINGS	
	Carefully take out and remove damaged sanitary fitting, replace with new including effecting all existing brackets, couplings,	
	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order.	
	connections and re-fixing existing taps, valves, etc. making good	
3	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order.	1
3	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel	1
	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel Sink and drainer 900 x 530mm wide with one bowl	1 2
4	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel Sink and drainer 900 x 530mm wide with one bowl Vitreous China Sanitaryware - "Vaal" or equally approved	
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4	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel Sink and drainer 900 x 530mm wide with one bowl Vitreous China Sanitaryware - "Vaal" or equally approved 550 x 400mm (approximately) wash hand basin "Daisy" white vitreous china WC semi-close coupled pan (Code 774717) with matching 9 litre cistern (Code 710034) and white double flap plastic seat	2
4 5	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel Sink and drainer 900 x 530mm wide with one bowl Vitreous China Sanitaryware - "Vaal" or equally approved 550 x 400mm (approximately) wash hand basin "Daisy" white vitreous china WC semi-close coupled pan (Code 774717) with matching 9 litre cistern (Code 710034) and white double flap plastic seat REPLACE DAMAGED WASTE UNIONS, ETC. Carefully take out and remove damaged item, replace with new including backnut, plug and chain; and making good existing finishers	2
4 5	connections and re-fixing existing taps, valves, etc. making good existing finishers as necessary and leave in good working order. Stainless Steel Sink and drainer 900 x 530mm wide with one bowl Vitreous China Sanitaryware - "Vaal" or equally approved 550 x 400mm (approximately) wash hand basin "Daisy" white vitreous china WC semi-close coupled pan (Code 774717) with matching 9 litre cistern (Code 710034) and white double flap plastic seat REPLACE DAMAGED WASTE UNIONS, ETC. Carefully take out and remove damaged item, replace with new including backnut, plug and chain; and making good existing finishers as necessary.	2
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	REPLACE DAMAGED TRAPS, ETC.	
	Carefully take out and remove damaged item, replace with new including washers, flanges, capnuts, pipe clips, etc. and	
8	32mm "P" or "S" trap	2
	<u>Flexi-rubber</u>	
9	40mm "P" or "S" trap	1
	REPLACE DAMAGED TAPS, VALVES, ETC.	
	Cobra Watertech" or equally approved	
10	Stella 15mm Bibtap star - 108-15	2
11	15mm angle regulating valve	2
12	Stella Sink mixer pillartap with aerator - 3396SB, including flexi pipe	1
	REPLACE DAMAGED SOIL, SEWER, WASTE, VENT PIPE AND FITTINGS	
	PVC-U SOIL, SEWERAGE	
	<u>Supply and install PVC-U class 51 - 100kPa Normal duty pipes, alteration, bedding and backfill measured elsewhere</u>	
13	110mm Pipes	5
14	160mm Pipes	6
	WASTE AND VENT PIPES STACKING - Freeflo Carefully take out and remove damaged section to uPVC waste pipe and / or fittings, replace with new including holderbats, pipe clips, etc. as necessary and leave in good working order.	
15	50mm × [~] pipe	30
16	110mm x [~] pipe	6
	uPVC waste fittings	
17	110mm x [~] Bend	5
18	50mm x [~] Bend	5
19	50mm x [~] One-Way vent valve	5
	KWIKOT OR EQUIVALENT: Geyser with a 5-year warranty	

Locate damage, isolate affected area including draining existing geyser, uncoupling water and electrical connection, lift and remove where required ad replace with new geyser and/ or accessories complete with re-fitting connections and bond to earth, all fixings, mountings brackets, etc. and leave in good working order

20

150 Litre standard high pressure universal wall or roof void mounted water heater complete with connection points for water and inlet and outlet, safety valve connection point, sacrificial anode, spiral element and adjustable thermostat, drip try, vacuum breakers

HYDRO BOILER

Supply and install complete with a 1-year warranty

21 7.5 Lt Kwikot Kiwkboil or equivalent instant water dispensor

Carried to Coolection

BILL NO.8

PAINTWORK

NOTE: The use of trade names simply serves to indicate a standard acceptable to the Principal Agent. Any other brand may be used with prior written approval of the Principal Agent

NOTE: Tenderers are advised to study the Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors

SUPPLEMENTARY PREAMBLES

COLOURS

Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091

PREPARATORY WORK TO EXISTING WORK

Previously painted plastered surfaces

Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth

Previously painted metal surfaces

Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

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<u>F</u>	Previously painted wood surfaces		
s	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, illed with suitable filler and finished smooth		
F	PAINT SPECIFICATIONS		
	All painting shall be done in accordance with "Plascon" or equally approved specifications unless otherwise described		
<u> </u>	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK		
<u>c</u>	ON FLOATED PLASTER SURFACES		
	One coat alkaline resistant plaster primer, one coat universal alkyd based undercoat and one coats alkyd based eggshell enamel paint		
1 (On internal walls	38	
<u>c</u>	ON PLASTER BOARD		
<u>C</u>	ON METAL SURFACES		
	One coat alkyd based universal undercoat and one coat superior quality universal enamel paint		
2 (On door frames	6	
3	On windows with burglar bars (both sides measured over full flat area)	16	
	On gates, grilles, burglar screens, balustrades, steel palisade, etc both sides measured over full flat area)	20	
5 F	Rails, bars, pipes, etc not exceeding 300mm girth	15	
6 (On eaves gutters/ rainwater downpipes not exceeding 300mm girth	26	
а	One coat water based galvanised iron primer, one coat Universal alkyd based undercoat and two coats alkyd based high gloss enamel paint on galvanised steel in poor condition (rusted)		
7 (On IBR profile roof sheeting (measured on flat)	142	
<u>a</u>	One coat water based galvanised iron primer, one coat Universal alkyd based undercoat and two coats alkyd based high gloss enamel paint on galvanised steel in poor condition (rusted)		
8 F	Rails, bars, pipes, etc exceeding 300mm girth	6	
<u>c</u>	ON WOOD SURFACES		
9 (On doors	13	
10 (On fittings	2	

ON CONCRETE

One coat alkaline resistant plaster primer and two coats superior acrylic PVA emulsion paint

11 On Soffits

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Carried to Collection

SECTION NO.3 - EXTERNAL WORKS

BILL NO. 1

Trades" schedule.SUPPLEMENTARY before pricing this **PREAMBLESDescriptions** For full descriptions supplementary preambles applicable to this section, see also previous bills Nature of groundA soil investigation will be carried out on site by the engineer, and the report will be annexed to these bills of quantities. Descriptions of all excavations shall be deemed to include all ground conditions classified as "earth" described in the annexed report and where conditions of a more difficult character are indicated these are separately measuredCarting away of excavated materialDescription of carting away of excavated material shall deemed to include loading of excavated material onto trucks directly from the excavtions, or alternatively, from stock piles situated on the building site.Concrete pipesPipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber ringsuPVC pipes and fittingsSewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointeduPVC pressure pipes and fittingsPipes for water supply shall be of the class statedPipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose socket fittingsPipes of 50mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bens shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints with solvent welded uPVC loose socket fittingsExposed concrete surfaces Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise describedCouplings and fittings to pipes shall be taped in strict accordance with the manufacturers instructions, including all mastic tape "Layflat" sheeting, securing of same, etc. Unless otherwise described, bedding of rigid pipes shall be class B

ALTERATIONS

Removal of existing work Taking out and removing road kerbs and surfacing

PAVING

	Lifting up, setting aside and re-laying paving blocks including backfilling and 20mm bedding sand		
1	Precast concrete paving to falls	120	
	Carried to Collection		
	COLLECTION		
	Bill No. 1 : Alteration		
	Bill No. 2 : Waterprooring		
	Bill No. 3 : Roof Covering		
	Bill No. 4 : Ceilings		
	Bill No.5 : Ironmongery		
	Bill No. 6 : Plastering		
	Bill No.7 Plumbing		
	Bill No. 8 Painting		
	Carried to Summary		
	Prelimenaries & Generals		
	Building Structure		
	External Works		
	SUB TOTAL 1		
	Allow monetary provisions to be omitted from the contract sum		
	and used as directed by Project Manager as CONTIGENCY SUM @ 5% OF SUBTOTAL 1		
	SUB TOTAL 2		
	ADD VAT @ 15% OF SUB TOTAL 2		
	TOTAL SUM CARRIED TO FORM OF OFFER		