WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	<u>Quantity</u>	Rate	<u>Amount</u>
	BILL No.1				
	PRELIMINARIES				
1	FIXED P & G	Item			
3	TIME P & G	Item			
	TOTAL CARRIED TO FINAL				R -

WATRI	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	<u>Quantity</u>	Rate	<u>Amount</u>	
	BILL No.2					
	<u>ALTERATIONS</u>					
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.					
	TEMPORARY BARRICADES, SCREENS, ETC					
1	Dust screen 3500mm high between buildings, formed of suitable timber framing with shade net stapled on, including corners, ends, etc	m	49		R	-
	REMOVAL OF EXISTING WORK					
	Break down and remove brickwork, etc., plastered or tiled one or both sides, complete with sundry lintols, cills, copings, etc.					
2	230mm Thick block wall	m2	131		R	-
3	115mm Thick block wall	m2	106		R	-
	Carefully take out and remove doors, windows, etc., including thresholds, cills, etc., from blockwork to be re-used somewhere else:					
5	Timber single door and frame not exceeding 2,5m2	No	3		R	-
	Take down and remove roofs, floors, panelling, ceilings, partitions,skirting etc.:					
6	Existing roof covering ,fascias, barge boards, gutters and down pipes	m2	85		R	-
7	Ceilings and cornices etc.	m2	85		R	-
8	Skirting	m	133		R	-
	Hack up and remove tiles etc:					
9	Wall tiles	m2	38		R	-
10	Floor tiles	m2	131		R	-
	Take out and remove electrical works to including disconnecting conduits & wiring etc:					
11	Electrical works	m2	131		R	-
	PREPARATORY WORK TO EXISTING SURFACES					
	Repairing structural cracks by raking out crack to a "V" shape for a depth of 15mm applying a bonding agent with chicken wire mesh inserted in cracks and making good and flush to surrounding surfaces, etc:					

12 Structural cracks in brickwork	m2	3	R	-
Cut through existing 230mm blockwork and carefully remove 3 courses blockwork to accomodate new concrete ring beam	m2	28	R	_
CARTAWAY OF DEBRIS				
Extra over all demolition debris for loading, carting and dumping surplus material:				
Off site to a dumping site to be authorised by the Municipality	m3	30	R	-
TOTAL CARRIED TO SUMMARY			R	

WATRI	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	Amount	
	BILL NO.3					
	<u>EARTHWORKS</u>					
	Site clearance:					
1	Allow for clearing the area of the site to be built upon or paved of all grass, weeds, shrubs, bush, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris	m2	141		R	-
	Strip average 100mm thick layer of topsoil and stockpile on site	m2	141		R	-
	EXCAVATION OTHER THAN BULK					
	Excavation in earth not exceeding 2m deep:					
2	Trenches	m3	51		R	-
3	Holes	m3	5		R	-
	Extra over bulk excavation in earth for excavation in:					
4	Soft rock	m3	3		R	-
5	Hard rock	m3	6		R	-
6	Risk of collapse of excavations other than bulk: Sides of trench and hole excavations not exceeding 1,5m deep	m2	142		R	-
	CARTING AWAY					
	Extra over all excavations for loading, carting and dumping surplus excavated material (no allowance made for increase in bulk): Off site to a dumping site to be found by the					
7	Contractor	m3	78		R	-
	EARTH FILLING, ETC. Filling with material from the excavations compacted to a density of at least 95% Mod. AASHTO maximum density:					
8	Backfilling to trenches, holes, etc.	m3	26		R	-
	Filling with G7 gravel material supplied and carted onto site by the Contractor, compacted to a density of at least 95% Mod. AASHTO maximum density:					
9	Under floors, trenches, apron, etc.	m3	28		R	-

Filling with G5 gravel material supplied and carted onto site by the Contractor, compacted to a density of at least 95% Mod. AASHTO maximum density: Under floors, trenches etc. Filling with insitu material ripped and recompaced material from excavation by the Contractor, compacted to a density of at least 93% Mod. AASHTO maximum density:	m3	28	R -
Rip, scarify as necessary and compact natural ground and/or excavated surfaces to a density of at least 95% of Mod. AASHTO maximum density for a depth of 150mm under roadways Coarse river sand filling compacted to 95% Mod. AASHTO maximum density:	m2	131	R -
2 Blinding layer under surface beds	m3	8	R -
Allow for keeping excavations free of water (other than subterranean water) by hand or machinery SOIL POISONING	Item	1	R -
Approved brand of anti-termite soil poison applied by a Registered Pest Control company and guaranteed against termite infestation for ten years: Under floors, bottom & sides of trenches etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and			
4 ramming	m2	191	R -
CARRIED FORWARD TO SUMMARY			R

ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	<u>Quantity</u>	Rate	Amoun	<u>t</u>
BILL NO. 4					
CONCRETE, FORMWORK & REINFORCEMENT					
UNREINFORCED CONCRETE					
Concrete 10 MPa/10mm stone in:					
50 mm Blinding under footings	m3	3		R	-
REINFORCED CONCRETE					
Concrete 30 MPa/19mm stone in:					
Wall footings	m3	6		R	-
Surface beds and thickenings	m3	14		R	-
Ringbeam	m3	10		R	-
FINISH TOP OF CONCRETE					
Finish top of concrete smooth with a wood float:					
Surface beds, apron, ramp, steps etc	m2	138		R	-
CONCRETE TESTING					
Allow for making set of three concrete test cubes, sending to an approved testing authority for testing and paying all charges in connection therewith (Provisional) ROUGH FORMWORK	No	9		R	-
Rough formwork to:					
Sides of wall beams (Ring beam)	m2	20		R	_
Edges, risers, ends and reveals not exceeding					
300mm high or wide	m	6		R	-
MOVEMENT JOINTS, ETC.					
Expansion joints with 10mm "Sondor Jointex" closed cell expanded polyethylene preformed joint filler and hinged blocking piece:	-				
Joints not exceeding 300mm high or wide between concrete and brick or block walls	m	28		R	-
<u>Saw cut joints:</u>					
6mm Wide x 10mm deep in two operations in top of concrete	m	30		R	-

Fabric reinforcement:				
37 Type 617 fabric reinforcement in foundation	m2	51	R	-
Type 193 fabric reinforcement in concrete surface 38 beds, aprons, etc.	m2	131	R	-
Mild steel reinforcement to structural concrete work:				
39 Bars of various diameters	t	4,3	R	-
High yield stress steel reinforcement to structural concrete work:				
40 Bars of various diameters	t	5,4	R	-
	,			
CARRIED TO SUMMARY	<u> </u>		R	-

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	Amount	\Box
	BILL NO. 6					
	WATERPROOFING					
	DAMPPROOFING OF WALLS AND FLOORS					
	One layer 375 micrometre 'Gunplas Brikgrip' embossed polyethylene damp proof course:					
1	In walls.	m2	34		R	-
	JOINT SEALANTS, ETC					
	"Polymastic" non-hardening waterproofing compound in pointing all round frames at junction with blockwork or concrete and leave perfectly watertight:					
2	Window or door frames	m	96		R	-
	Approved sealing compound including backing cord, bond breaker, primer, etc					
3	8 x 30mm In expansion joints in floors	m	28		R	_
4	6 x 10mm In saw cut joints in floors	m	30		R	-
	TOTAL CARRIED TO SUMMARY				R	-

WATRI	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	<u>Amount</u>
	BILL NO. 7				
	ROOF COVERING, ETC				
	IBR ROOF SHEETING ON STEEL PURLINS				
	0,5 mm thick IBR Roof Sheeting, fixed on 250 micron plastic membrane,layed onto steel purlins at approximately 1500 mm c/c, on steel trusses all to engineer's detail and specification				
1	Roof covering with pitch not exceeding 25 degrees (Main house)	m2	100		R -
2	Roof covering with pitch not exceeding 25 degrees (Patio)	m2	52		R -
	SIDE CLADDING				
3	0,5 mm thick IBR Roof Sheeting or similar approved, fixed to steel purlins vertically at required centres in isolated areas as per drawings including flashings between roof sheeting	m2	14		R -
	FLASHINGS AND CLOSURES				
	Flashings shall be galvanised steel, matching roof sheeting and fixed as per manufacturer's instructions.				
4	Gutter flashing -500 mm girth	m	32		R -
5	Headwall Flash 375mm girth 2 times bent and notched on site to suit roof profile.	m	16		R -
6	Counter Flash 185mm girth 2 times bent.	m	16		R -
7	Barge flashing 580mm girth 3 times bent.	m	0		R -
7	"Sisalation FR430" fire retardant heavy industrial grade insulation installed between purlins on and including straining wires, below sloping roof sheeting, etc., installation in strict accordance to manufacturers specifications and guidelines. Make good in all trades.	m2	152		R -
	TOTAL CARRIED TO SUMMARY				R -

WATRI	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	<u>Rate</u>	<u>Amount</u>	
	BILL NO. 8					
	CARPENTRY AND JOINERY					
	The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities					
	DOORS					
	2 Panel meranti stable door hung onto prepared steel door frame					
1	44mm Door 813 x 2,032 mm high	No	2		R	-
2	44mm Door 762 x 2032 mm high	No	7		R	-
	Semi- Solid core hardwood with commercial veneer panels suitable for painting					
3	44mm Door 813 x 2,032 mm high	No	5		R	-
	EAVES, VERGES, ETC					
	"Everite" pressed nutec-cement:					
4	100 x 200 mm Nutec barge fibre board fascia, with self -drilling screws	m	64		R	-
	TOTAL CARRIED TO SUMMARY				R	-

WATRERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	<u>Rate</u>	<u>Amount</u>
BILL NO. 9				
CEILINGS AND PARTITIONS				
The tenderer is referred to the relevant Clauses in the separate document Model Preamble for Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities				
NAILED CEILINGS				
Everite Nutec 6 mm thick plain ceiling baords, fixed to 38 x 38 mm SA pine timber branderingat 450 mm centres using 32 x 2,5 mm serrated ceiling nailsat 150 mm centres, minimum of 12 mm from edge of board. All joints to be covered using Hyprofile white PVC jointing strips, all in accordance with manufacturer's recommendations.				
Ceilings including 38x38mm system grids at 450mm		104		_
centres Extra over ceiling for 600 x 600mm trap door steel framing covered with ceiling board and fitted flush in opening	m2 No	131		R -
TOTAL CARRIED TO SUMMARY	,			R -

WATRI	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	<u>Quantity</u>	Rate	<u>Amount</u>	
	BILL NO.10					
	STRUCTURAL STEELWORK					
	The Tenderer is referred to the relevant clauses in the separate document Preambles for Trades and to					
	the Supplementary Preambles which are incorporated at the back of these Bills of Quantities					
	STRUCTURAL STEELWORK					
	Fabricate, supply, deliver and erect including shop painting					
	All structural steelwork shall be grade 300W					
	Site painting of structural steelwork after erection is measured under the trade heading "Paintwork"					
	Prices are deemed to include for the fixing of structural steelwork by means of site or shop welding or bolting and for all holing					
	The mass of black bolts is included in the mass of the members to which they are attached					
	COLUMNS, RAFTERS, PURLINS, BRACES ETC					
	Structural steel members with flat bearer, gusset and connection plates and angle section cleats:					
77	Allow for columns, rafters, purlins, braces etc	t	1		R	-
	<u>SUNDRIES</u>					
78	Allow for plates, bolts, washers, stiffeners	t	0,03		R	-
	PAINTING					
79	Panting to structural steelwork	m2	40		R	-
	CARRIED FORWARD TO SUMMARY				R	-

RERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	<u>Amount</u>	
BILL NO. 11					
IRONMONGERY					
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities	_				
LOCKS & HANDLES					
" Dorma" or similar and or equally approved:					
Solid art 390/313 4 lever mortice lockset and satin chrome plated handles SABS approved. 38mm Ø door stop plugged and and screwed to floor with 50mm long brass screw (lockset must be a master 1 key)	No	14		R	<u>-</u>
PUSH PLATES AND KICKING PLATES					
" Dorma" or similar and or equally approved:					
DORMA 62x44mm stainlessteel flush ring pull-Code 3 DRP-SS-023	No	14		R	-
Union 200 x 800 mm stainless steel kick plate -Ref 4 SS5089-200 W	No	5		R	-
LETTERS, NAMEPLATES, ETC.					
"Dorma" or similar and or equally approved:					
DORMA DSS-130 stainless steel 150x150mm 4 TOILET sign or similar and or equally approved	No	14		R	-
DORMA DSS-130 stainless steel 150x300mm 5 GENERAL sign or similar and or equally approved	No	14		R	-
6 290 x 290mm Extinguisher signs	No	3		R	-
BATHROOM FITTINGS					
'Franke" or similar and or equally approved:					
Franke Rodan, RODX672 Double toilet roll holder with spindle system for wall mounting, 144 x 138 x 301 mm satin stainless steel	No	2		R	-
Toilet brush set with holder and wall mounting screws and rawl plugs	No	2		R	-
Rubbermaid Commercial Products White 500mL Wall Mounted Soap dispenser for Rubbermaid Flex 9 or similar approved.	No	2		R	-

EXOS. Waste bin Waste bin for wall mounting, stainless steel with satin finish, material thickness 1.2 mm, capacity approx. 30 litres, integrated bag holder, includes mounting bracket and mounting materials. Different unit and front panel versions available. EXOS605k InoxPlus-coated main housing, and front panel 300 x 250 x 573 mm 2120157 EXOS605B InoxPlus-coated main housing, black toughened safety glass front panel 300 x 250 x 573 mm 2120156 EXOS605W InoxPlus-coated main housing, white toughened safety glass front panel 10 300 x 250 x 573 mm 2120156 EXOS605W InoxPlus-coated main housing, white toughened safety glass front panel 10 300 x 250 x 573 mm 2120156 No. 2 R - Warm Air Hand Dryer Jetstream Airtronic Sensor operated hand dryer for wall mounting manufactured from Grade 304 1,2mm Stainless Steel, brushed finish.— Automatic cut-off — Warm air output of 90mis at 55°C — Adjustable sensitivity from 50 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws and key wrench Connection voltage. Total Power Motor. 230 to 250mm — Vandid resistant lock, screws	-			_	· -	ī	_
operated hand diyer for wall mounting manufactured from Grade 304 1.2mm Statisliness Steel, brushed finish. — Automatic cut-off — Warm air output of 90m/s at 55°C — Adjustable sensitivity from 50 to 250mm — Vandal resistant lock, screws and key wrench Connection voltage: Total Power: Motor: 230 11 V, 50Hz 1000 kW 500W motor with 29000 RPM No 2 R - SUNDRIES "Dorma" or similar and or equally approved: Dorma stainlessteel hat and coat hook with rubber 12 buffer Code DHC-SS-031-B No 5 R - 38mm Ø door stop plugged and and screwed to floor 13 with 50mm long brass screw No 12 R - 12 R - 14 R - 15	stainle 1.2 mr holder materi availal and fr EXOS toughe mm 2' housir	ess steel with satin finish, material thickness m, capacity approx. 30 litres, integrated bag r, includes mounting bracket and mounting als. Different unit and front panel versions ble. EXOS605X InoxPlus-coated main housing ont panel 300 x 250 x 573 mm 2120157 605B InoxPlus-coated main housing, black ened safety glass front panel 300 x 250 x 573 120155 EXOS605W InoxPlus-coated main ng, white toughened safety glass front panel		2		R	-
"Dorma" or similar and or equally approved: Dorma stainlessteel hat and coat hook with rubber buffer Code DHC-SS-031-B 38mm Ø door stop plugged and and screwed to floor with 50mm long brass screw No 12 R -	operat from 0 finish. 90m/s 250mr wrenc 11 V, 50H	ted hand dryer for wall mounting manufactured Grade 304 1,2mm Stainless Steel, brushed — Automatic cut-off — Warm air output of at 55°C — Adjustable sensitivity from 50 to m — Vandal resistant lock, screws and key h Connection voltage: Total Power: Motor: 230 dz 1000 kW 500W motor with 29000 RPM		2		R	-
Dorma stainlessteel hat and coat hook with rubber buffer Code DHC-SS-031-B 38mm Ø door stop plugged and and screwed to floor with 50mm long brass screw No 12 R -							
12 buffer Code DHC-SS-031-B 38mm Ø door stop plugged and and screwed to floor 13 with 50mm long brass screw No 12 R - R -	<u>"Dorn</u>	na" or similar and or equally approved:					
13 with 50mm long brass screw No 12 R -			No	5		R	-
TOTAL CARRIED TO SUMMARY				12		R	-
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
TOTAL CARRIED TO SUMMARY							
		TOTAL CARRIED TO SLIMMARY				ь	

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	Amount	
	BILL NO. 12					
	<u>METALWORK</u>					
	PRESSED STEEL DOORS AND FRAMES					
	1,6mm Double rebated frames including one pair heavy duty brass butt hinges per door leaf suitable for one brick walls					
1	Frame for door size 813 x 2032 mm high	No	2		R	-
	1,6mm Double rebated frames including one pair heavy duty brass butt hinges per door leaf suitable for half brick walls					
2	Frame for door size 813 x 2032 mm high	No	6		R	-
3	Frame for door size 762 x 2032 mm high	No	6		R	-
	GALVANISED STEEL WINDOWS, DOORS, ETC					
	Standard Industrial type windows					
4	Window type W-01 size 1022 x 949 mm high	No	8		R	-
5	Window type W-02 size 2000 x 949 mm high	No	1		R	-
	Window type W-03 size 533 x 949 mm high	No	3		R	-
	RAINWATER DISPOSAL					
	Galvanised mild steel rainwater goods:					
6	100 x 75 mm galvanised steel gutter with end caps internally sealed with silicone mastic	m	30		R	-
	Extra on galvanised mild steel gutters for the following fittings:					
7	Stopped end/ End cap	No	4		R	-
8	Outlet with nozzle piece for and joint to 100 mm galva	No	6		R	-
9	100x100 mm galvanised steel downpipe fixed to wall with steel holderbats	m	20		R	-
	Extra on galvanised steel piping for the following fittings:					
10	100x75mm Bend	No	6		R	-
11	100x75mm Shoe	No	6		R	-
12	100x75mm Swanneck 600mm projection	No	6		R	-
	ALUMINIUM BAMBOO					

100 x 30 n Aluminium 14 Architect's	nm Rectangular Lifespan Hybrid n bamboo composite beam (Colour to s approval)	m2	10	R -
	TOTAL CARRIED TO SUMMA	ARY		R -

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	Unit	Quantity	Rate	Amount	
	BILL NO. 13					
	PLASTERING					
	SCREEDS					
	Screeds (1:3) as described on concrete:					
1	20mm Thick on floors and landings	m2	52		R	_
	INTERNAL PLASTER					
	One coat cement plaster (1:5) as described on blockwork on:					
2	Walls	m2	375		R	-
3	Narrow widths	m2	19		R	_
	SKIM PLASTER					
	One coat skim plaster (1:5) as described on ceilings on:					
4	On gypsum plasterboard ceiling	m2	131		R	-
5	Narrow widths	m2	7		R	-
	EXTERNAL PLASTER					
	One coat cement plaster (1:5) as described on blockwork on:					
	Walls	m2	20		R	-
	Narrow widths	m2	1		R	-
	TOTAL CARRIED TO SUMMARY	,			R	-

WATDEDDEDG STUDENT DES DEVELORMENT DOG	l lmi4	Ouentitu	Dete	Amount
WATRERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	<u>Quantity</u>	Rate	<u>Amount</u>
BILL NO. 14				
<u>TILING</u>				
WALL TILING				
200x200mm full body glazed ceramic wall tiles: as approved white cement mortar with Aluminium trim on edges and corners. All joints to be continuous in both directions with a total thickness of 12mm. Tiles laid to manufacturers recommendations and instructions. Tiles to be group A quality, Colour to Architect's approval (P.C R450/m2) as described fixed with adhesive to plaster (plaster elsewhere measured) on:				
1 Walls	m2	38		R -
2 Narrow widths	m2	2		R -
FLOOR TILING				
300x300mm full body ceramic tiles: as approved on 3:1 cement mortar. All joints to be continuous in both directions with a total thickness of 12mm mi. Tiles laid to manufacturers recommendations and instructions. Tiles to be group A quality, Colour to Architect's approval (P.C R450/m2) as described fixed with adhesive to plaster (plaster elsewhere measured) on:				
3 On floors	m2	131		R -
4 150mm skirting	m	133		R -
<u>SUNDRIES</u>				
Extra over for tiling:				
5 Aluminium T-shape tile edge trim	m	3		R -
TOTAL CARRIED TO SUMMARY				R -

WATRERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	Amount
BILL NO. 15				
<u>GLAZING</u>				
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles				
which are incorporated at the front of these Bills of Quantities				
<u>MIRRORS</u>				
Mirrors shall be silvered float glass with polished edges all round, and holed for and fixed with brass mirror screws with chromium plated domes and felt washers to plugs in wall:				
600 x 400mm mirror with thief resistant fittings or similar approved	No	4		R -
TOTAL CARRIED TO SUMMARY	,			R -

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	Unit	Quantity	Rate_	Amount	
	BILL NO. 16				<u> </u>	
	PAINTWORK					
	PAINTWORK					
	PAINT ON PLASTER, ETC					
	One coat plaster primer and two finishing coats acrylic PVA paint on:					
1	Plastered walls internally	m2	375		R -	
	One coat plaster primer and two finishing coats acrylic PVA paint on:					
2	Plastered walls externally	m2	20		R -	
	PAINT ON CEILINGS, ETC					
	One coat primer and two finishing coats ceiling PVA paint on:					
6	Plastered ceilings	m2	131		R -	
	PAINT ON METAL					
	Prepare steel frames with sand paper, paint with red oxide primer. Finish frame with 2 coats enamel paint, colour to match existing paint:					
7	Door frames	m2	10		R -	
8	Window frames	m2	3		R -	
	PAINT ON WOOD					
	Prepare door and sand down to a smooth surface, apply 2 undercoats and 1high quality internal oil based wood preservative to cover surface sufficiently:					
10	Doors	m2	19		R -	
	TOTAL CARRIED TO SUMMARY				R -	
	TOTAL GARRIED TO SUMMART	U]		-	_

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	Rate	Amount
	BILL NO. 17				
	PROVISIONAL AMOUNTS, ETC				
	PROVISIONAL AMOUNTS				
	Electrical Installation				
1	Allow the NETT provisional amount of R100,000.00 (One hundred thousand Rands only) for electrical installation executed complete	Item			R 100 000,00
2	Add for profit upon above if required	Item			
3	Provide for general attendance on specialist as described	Item			
	<u>HVAC</u>				
4	Allow the NETT provisional amount of R50,000.00(Fifty Thousand Rands Only) HVAC installation executed complete.	Item			R 50 000,00
5	Add for profit upon above if required	Item			
6	Provide for general attendance on specialist as described	Item			
	Outdoor Furniture				
7	Allow the NETT provisional amount of R70 000.00 (Seventy Thousand Rands only) for plumbing alterations executed complete	Item			R 70 000,00
8	Add for profit upon above if required	Item			
9	Provide for general attendance on specialist as described	Item			
	Services Connection				
10	Allow the NETT provisional amount of R15 000.00 (Fifteen Thousand Rands) for Services Connection executed complete	Item			R 15 000,00
	BUDGETARY ALLOWANCE				
11	Structural Steelwork Poles and timber	Item	1	100 000,00	R 100 000,00
	TOTAL CARRIED TO SUMMARY				

WATR	ERBERG STUDENT RES DEVELOPMENT BOQ	<u>Unit</u>	Quantity	<u>Rate</u>	Amount
	SUMMARY				
1	Preliminaries & General				
2	Alterations				
3	Earthworks				
4	Concrete,Reinforcement and Formwork				
5	Masonry				
6	Waterproofing				
7	Roof Covering				
8	Carpentry & Joinery				
9	Ceilings and Partitions				
10	Ironmongery				
11	Metakwork				
12	Plastering				
13	Tiling				
14	Plumbing & Drainage				
15	Glazing				
16	Paintwork				
17	Provisional Sums				
	SUBTOTAL A				R -
	ADD: Contingencies 5% (ten percent) of the				
	above sub total to be used as directed by the Principal Agent or deducted in whole or in part if not required.				R -
	SUBTOTAL B				R -
	ADD: Value Added Tax 15% (Fifteen percent) of the above sub total and remit to SARS as required				R -
	TOTAL CARRIED FORWARD TO FORM OF TENDER				R -