

Page	Item	Description	Uom	Quantity	Rate	Amount	Total
		<b>SECTION NO. 1 : PRELIMINARIES</b>					
		<b>Bill No.1 : PRELIMINARIES</b>					
2		BUILDING AGREEMENT AND PRELIMINARIES					
2		The General Conditions of Contract for Building Works Third Edition (2015) prepared by The South African Institute of Civil Engineers shall be the applicable building agreement, amended as hereinafter described					
2		The General Conditions of Contract for Building Works Third Edition (2015) Contract Data and Data provided by the Contractor form an integral part of this agreement					
2		Contractors are referred to the abovementioned documents for the full intent and meaning of each clause thereof					
2		These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this contract 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					
2		Where any item is not relevant to this specific contract such item is marked N/A, signifying 'not applicable'					
2		<b>PREAMBLES FOR TRADES</b>					
2		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 claim arising from brevity of description of items fully described in the said Model Preambles will be entertained					
2		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					
2		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 and Project Particular Specifications					
2		<b>SECTION A - GENERAL CONDITIONS OF CONTRACT</b>					
2		General Conditions Of Contract:					
2	1	Clause 1.0 - General	Item	1.00		0.00	
2	2	Clause 2.0 - Basis of Contract	Item	1.00		0.00	
2	3	Clause 3.0 - Employers Agent	Item	1.00		0.00	
2	4	Clause 4.0 - Contractors General Obligations	Item	1.00		0.00	
2	5	Clause 5.0 - Time Related Matters	Item	1.00		0.00	

2	6	Clause 6.0 - Payment and Payment Related Matters	Item	1.00		0.00	
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3	7	Clause 7.0 - Quality and Related Matters	Item	1.00	0.00
3	8	Clause 8.0 - Risk and Related Matters	Item	1.00	0.00
3	9	Clause 9.0 - Termination of Contract	Item	1.00	0.00
3	10	Clause 10.0 - Claims and Disputes	Item	1.00	0.00
3		SECTION B: SPECIFIC PRELIMINARIES			
3		Section B: Specific Preliminaries:			
3		B1. Site instructions:			
3	11	Instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the Contractor	Item	1.00	0.00
3		B2. Overtime:			
3	12	Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the Contractor unless the Principal Agent has specifically authorised in writing, prior to the execution thereof, that costs for such overtime are to be borne by the Employer.	Item	1.00	0.00
3		B3. Warranties for material and workmanship:			
3	13	Where warranties for materials and/or workmanship are called for, the Contractor shall obtain a written warranty, addressed to the Employer, from the firm supplying the materials and/or doing the work and shall deliver same to the Principal Agent on the certified completion of the contract. The warranty shall state that workmanship, materials and installation are warranted for a specified period from the date of final completion and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice to do so. The warranty will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the Contractor	Item	1.00	0.00
3		B4. Co-operation of Contractor for cost management:			
3	14	It is specifically agreed that the Contractor accepts the obligation of assisting the Principal Agent in implementing proper cost management. The Contractor will be advised by the Principal Agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The Principal Agent undertakes to make available to the Contractor all budgetary allowances and cost assessments/reports to enable the proper procedure to be implemented and the Contractor shall attend all cost plan review and cost management meetings. The Contractor undertakes to extend these procedures, as necessary, to all subcontractors	Item	1.00	0.00

4		B5. Propping of floors:				
4	15	The Contractor is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the Principal Agent and the cost thereof shall be borne by the Contractor	Item	1.00		0.00
4		B6. Testing windows for watertightness:				
4	16	Each window shall be tested for watertightness with water sprayed on using adequate pressure. If in the opinion of the Principal Agent, the pressure proves to be inadequate, then the pressure shall be boosted by means of compressed air or other approved means	Item	1.00		0.00
4		B7. Testing flat roofs for watertightness:				
4	17	Flat roof waterproof areas shall be flooded with water and kept 'ponded' to the approval of the Principal Agent for at least 36 hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing	Item	1.00		0.00
4		B8. Ingress of water:				
4	18	It is the Contractors responsibility to prevent ingress of water into the buildings whilst all work is being completed, and damage arising out of the above will be made good at the Contractors expense.	Item	1.00		0.00
4		B9. Contract drawings:				
4	19	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed. Should any part of the drawings not be clearly understood by the tenderer he shall , before submitting his tender, obtain clarification in writing from the Principal Agent	Item	1.00		0.00
4		B10. Trade names:				
4	20	Wherever a trade name for any product has been described in the Bills of Quantities / Lump Sum Document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the Principal Agent being obtained prior to the closing date for submission of tenders. If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for.	Item	1.00		0.00
4		B11. Imported materials and equipment:				

4	21	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment to be completed by tenderer). Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable).	Item	1.00		0.00	

5		B12 Occupational Health and Safety:				
5	22	Without limiting the generality of the provisions of clause 4.3, the contractor's attention is drawn to the provisions of the Construction Regulations, 2014 issued in terms of the Occupational Health and Safety Act, 1993. It is specifically stated that the Employer shall prepare a documented health and safety specification for the works (refer to Volume A: Appendix A for a copy of the relevant specification and baseline risk assessment) and that the Employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price against this item for compliance with the Act and the Regulations and the provisions of the aforementioned health and safety specification.	Item	1.00		0.00
5		B13 ELIDZ Construction Environmental Management Plan:				
5	23	Construction Environmental Management Plan (C4): The Construction Environmental Management Plan (CEMP) REV8 January 2016, incorporates specifications derived from recommendations in the Strategic Environmental Assessment (SEA), ELIDZ Rezoning Environmental Impact Assessment (EIA) and comments Report. Department of Economic Affairs, Environment and Tourism's Conditions of Approval for the rezoning EIA, together with specifications for good "environmental practice" for construction work. The purpose of the CEMP is to translate the recommendations of the SEA and the Rezoning EIA into a contractual environmental management plan which will be strictly applied during the construction of the works. A copy of the CEMP is attached (refer to Envelope A: Appendix B for a copy of the relevant specification) and tenderers are to familiarize themselves with the provisions contained therein and allow for compliance with the same.	Item	1.00		0.00
		<b>Bill Total</b>				<b>0.00</b>
		<b>Section Total</b>				<b>0.00</b>

		<b>SECTION NO. 2 : BUILDING WORKS</b>				
		<b>Bill No.1 : ALTERATIONS</b>				
8		TRADE PREAMBLES				
8		Trade Preambles:				
8		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.				
8		SUPPLEMENTARY PREAMBLES				
8		View site:				
8		Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained				
8		Explosives:				
8		No explosives whatsoever may be used for demolition purposes unless otherwise stated				
8		General:				
8		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 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				
8		Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent				
8		Doors, fanlights, fittings, frames, linings, etc. which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehangng, cramping up, re-wedging as required and making good cramps, dowels, etc., and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately				

9		Prices for taking out of doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc.				
9		Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing				
9		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				
9		Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary				
9		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.)				
9		Existing premises occupied:				
9		Old sheets are to be removed and new sheets replaced and secured immediately and in sequence. The contractor is to ensure that no openings are left for an unreasonable period of time and certainly not over night or weekends, and that no rain is allowed to ingress into the buildings and damage equipment or disrupt production. NOTE THAT EXISTING OPERATIONS WILL BE ONGOING IN EACH OF THE BUILDINGS, and that the contractor, in conjunction with the ELIDZ, is to liaise with each tenant regarding the relevant planned works program prior to commencement of work on the building in question.				
9		REMOVAL OF EXISTING WORK				
9		Taking out and removing doors, windows, etc., including thresholds, sills, etc. Including making good reveals where windows removed.				
9	1	Aluminium window size 1415 x 1015mm high.	No	6.00		0.00
9		Taking down and removing roofs, floors, panelling, ceilings, partitions, etc.:				
9	2	0,9mm 'Hulett's Aluminium Hulaspan BR7 Profile' roof sheeting fixed to steel purlins in either single or multiple sheets within the existing sheeted roof.	m <sup>2</sup>	257.00		0.00
9	3	0,9mm 'Hulett's Aluminium Hulaspan BR7 Profile' side cladding fixed to steel purlins in either single or multiple sheets within the existing cladd sides.	m <sup>2</sup>	180.00		0.00
9	4	0,9mm 'Hulett's Aluminium Hulaspan BR7 Profile' side cladding including flashings etc fixed to steel purlins.	m <sup>2</sup>	2128.00		0.00



10	5	Taking out/ down and removing existing Polycarb or Fibre glass translucent sheets approximatley 889mm wide and including installing new 0,9mm 'Huletts Aluminium Hulaspan BR7 Profile' with stucco embossed PVDF finish (Colour Metallic Silver) on external face and standard backing coat on internal face, fixed to steel purlins rails in single lengths, including installing 'Owens Corning SA' 50mm Factorylite insulation laid over purlins installed complete with staining wires etc and taping to existing insulation under roof sheet, including loosening adjacent sheets, flashings etc to facilitate the installation of the new roof sheet and refixing, including all necessary fastners etc installed complete all in strict accordance with the manufacturer's instructions.	m	498.00	0.00
10	6	600 x 600mm Suspension ceiling grid including cornices, hangers, etc.	m <sup>2</sup>	223.00	0.00
10		Carefully taking down, storing and re-erecting in new position, including new fasteners etc:			
10	7	Diagonal side cladding, including framing, sub-framing, external and , internal corner flashings, other flashings etc. and reinstalling complete approximate size 3,60 x 14,312m high.	No	2.00	0.00
10		Inspect existing sheeting and refix as necessary all in strict accordance with the manufacturers instructions:			
10	8	Roof sheeting and flashings fixed to steel purlins.	m <sup>2</sup>	4951.00	0.00
10	9	Side cladding and flashings fixed to steel purlins.	m <sup>2</sup>	1567.00	0.00
10		Carefully remove suspended ceiling tiles, store and refit in new suspension grid. (Suspension grid elsewhere measured).			
10	10	600 x 600mm Vinyl cladd ceiling tiles.	No	619.00	0.00
10		Taking out/off and removing sundry metalwork:			
10	11	Existing steel cladding rails.	m	1370.00	0.00
10	12	Existing angle section anti-sag rails.	m	259.00	0.00
10	13	Existing hollow section bracing.	m	144.00	0.00
10		Hacking up/off and removing granolithic, screeds, plaster, etc. from concrete or brickwork and preparing surfaces for new screed, plaster, tile finishes, etc.			
10	14	Internal plaster from walls and columns.	m <sup>2</sup>	15.00	0.00
11		MAKING GOOD OF FINISHES, ETC			
11		Making good internal cement plaster			
11	15	Walls in patches	m <sup>2</sup>	15.00	0.00
		<b>Bill Total</b>			<b>0.00</b>

		<b>Bill No.2 : ROOF COVERINGS</b>				
13		TRADE PREAMBLES				
13		Trade Preambles:				
13		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.				
13		SUPPLEMENTARY PREAMBLES				
13		Supplementary preambles:				
13		Old sheets are to be removed and new sheets replaced and secured immediately and in sequence. The contractor is to ensure that no openings are left for an unreasonable period of time and certainly not over night or weekends, and that no rain is allowed to ingress into the buildings and damage equipment or disrupt production. NOTE THAT EXISTING OPERATIONS WILL BE ONGOING IN EACH OF THE BUILDINGS, and that the contractor, in conjunction with the ELIDZ, is to liaise with each tenant regarding the relevant planned works program prior to commencement of work on the building in question.				
13		TROUGHED METAL SHEETING AND ACCESSORIES				
13		0,9mm 'Huletts Aluminium Hulaspan BR7 Profile' Roof sheeting and accessories, with stucco embossed PVDF finish (Colour Metallic Silver) on external face and standard backing coat on internal face, fixed to steel purlins or cladding rails in single lengths all in strict accordance with the manufacturer's instructions:				
13		Note: Side cladding fixed with broad flute facing out.				
13	1	Replacement of existing roof covering in either single or multiple sheets within the existing sheeted roof with pitch not exceeding 25 degrees, in single lengths not exceeding 20m and profiled on site, including loosening and refixing adjacent sheets, and flashings etc as necessary and replastering fastners etc. And taking care not to damage the existing insulation under the roof sheet.	m <sup>2</sup>	257.00		0.00
13	2	Replacement of existing side cladding in either single or multiple sheets within the existing clad side, in single lengths not exceeding 20m and profiled on site, including loosening and refixing adjacent sheets, and flashings etc as necessary and replastering fastners etc.	m <sup>2</sup>	180.00		0.00

14	3	Side cladding including 'Cladseal 300' tape to cladding rails at approximately 1600mm centres in single lengths not exceeding 20m.	m <sup>2</sup>	2128.00		0.00	
14		0.9mm Thick Aluminium 3004 H44 stucco embossed PVDF finish (Colour Metallic Silver) one side and standard backing coat on other flashings and accessories fixed to roof sheeting and side cladding in strict accordance with the manufacturers instructions: flashings and accessories:					
14	4	Barge flashing 600mm girth, seven times bent along girth and notched on site to suit roof profile.	m	57.00		0.00	
14	5	Head flashing 550mm girth three times bent along length.	m	62.00		0.00	
14	6	Counter flashing 185mm girth and two times bent along girth.	m	62.00		0.00	
14	7	Gutter flashing 635mm girth, five times bent along girth and notched on site to suit roof profile.	m	218.00		0.00	
14	8	Cap flashing 231mm girth, five times bent along girth and notched on site to suit roof profile.	m	218.00		0.00	
14	9	Narrow flute serrated closers to suit 'BR7' profile including polyclosures.	m	218.00		0.00	
14	10	Broad flute serrated closers to suit 'BR7' profile including polyclosures.	m	218.00		0.00	
14	11	External corner flashing 550mm girth and three times bent along girth.	m	35.00		0.00	
14	12	Internal corner flashing 550mm girth and three times bent along girth.	m	8.00		0.00	
14	13	Drip flashing 231mm girth and three times bent along girth.	m	256.00		0.00	
14	14	Drip flashing 231mm girth and three times bent along girth fixed vertically at junction of cladding and brickwork.	m	8.00		0.00	
14	15	Closure flashing 300mm girth, fixed to steel purlin and concrete bund wall.	m	256.00		0.00	
14	16	Jamb 231mm girth and four times bent along girth.	m	43.00		0.00	
14	17	Raking cutting on side cladding.	m	57.00		0.00	
14	18	Form opening for pipe or vent not exceeding 100mm diameter through side cladding, including flashing around to match existing.	No	2.00		0.00	
15	19	Form opening for pipe or vent exceeding 200mm and not exceeding 300mm diameter through side cladding, including flashing around to match existing.	No	3.00		0.00	
15	20	Form opening for pipe or vent exceeding 300mm and not exceeding 400mm diameter through side cladding, including flashing around to match existing.	No	5.00		0.00	
		<b>Bill Total</b>				<b>0.00</b>	

		<b>Bill No.3 : CEILINGS PARTITIONS AND ACCESS FLOORING</b>					
17		TRADE PREAMBLES					
17		Trade Preambles:					
17		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.					
17		SUPPLEMENTARY PREAMBLES					
17		Descriptions:					
17		Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.					
17		Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.					
17		SUSPENDED CEILINGS					
17		Suspension system for size 600 x 600mm ceiling tiles size comprising of white exposed tee 'Donn T38' fire rated suspension system erected in strict accordance with the manufacturers instructions:					
17	1	Ceiling grid suspended not exceeding 1m below steel structure.	m <sup>2</sup>	223.00		0.00	
17	2	600 x 600 x 12mm Embossed White Vinyl clad square edged gypsem aluminium backed ceiling tiles laid in suspended ceiling grid. (Suspended ceiling grid velsewhere measured)	No	50.00		0.00	
17	3	Extra over suspended ceilings for forming 150mm diameter opening for light fitting.	No	12.00		0.00	
17	4	Extra over suspended ceilings for forming opening for light fitting sprinkler head.	No	25.00		0.00	
17	5	Extra over suspended ceilings for forming opening 600 x 600mm recessed light fitting.	No	5.00		0.00	
17		Donn' prepainted cornices to suspended ceilings:					
17	6	47 x 35mm Recessed shadowline cornice plugged. (Code LSM 25)	m	215.00		0.00	
		<b>Bill Total</b>				<b>0.00</b>	

		<b>Bill No.4 : STRUCTURAL STEELWORK</b>				
18		TRADE PREAMBLES				
18		Trade Preambles:				
18		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.				
18		SUPPLEMENTARY PREAMBLES				
18		Descriptions				
18		Descriptions of bolts shall be deemed to include nuts and washers				
18		Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete				
18		Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
18		Pricing:				
18		Old sheets are to be removed and new sheets replaced and secured immediately and in sequence. The contractor is to ensure that no openings are left for an unreasonable period of time and certainly not over night or weekends, and that no rain is allowed to ingress into the buildings and damage equipment or disrupt production. NOTE THAT EXISTING OPERATIONS WILL BE ONGOING IN EACH OF THE BUILDINGS, and that the contractor, in conjunction with the ELIDZ, is to liaise with each tenant regarding the relevant planned works program prior to commencement of work on the building in question.				
18		Prices are to include for all site welding, site cutting and site drilling that maybe required and for cold galvanising existing where disturbed.				
18		HOT DIPPED GALVANISED STEEL PURLINS, GIRTS, BRACING, ETC				
18		Purlins and girts, bolted to steel:				
18	1	Lipped channel purlins.	Tonnes	9.99		0.00
18		Welded bracing, anti-sag rails, etc. with flat connection plates, bolted to steel:				
18	2	Angle anti-sag rails.	Tonnes	0.79		0.00
19	3	Round hollow section bracing.	Tonnes	0.51		0.00
19		GALVANISED BOLTS, FASTENERS, ETC				
19		Bolts and fasteners				
19	4	High tensile bolts (class 8.8)	Tonnes	0.25		0.00
		<b>Bill Total</b>				<b>0.00</b>

		<b>Bill No.5 : METALWORK</b>				
21		TRADE PREAMBLES				
21		Trade Preambles:				
21		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.				
21		SUPPLEMENTARY PREAMBLES				
21		Descriptions:				
21		Descriptions of bolts shall be deemed to include nuts and washers.				
21		Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.				
21		Metalwork described as holed for bolt(s) shall be deemed to exclude the bolts unless otherwise described.				
21		ALUMINIUM WINDOWS				
21		Supplementary Preambles:				
21		Aluminium windows, etc., are to be constructed and installed in accordance with the guidelines of The Association of Architectural Aluminium Manufactures of South Africa (AAAMSA). Unless otherwise stated ironmongery is to be the manufacturer's standard corrosion resistant ironmongery for the particular product range. Glazing is to be carried out in strict accordance with the SABS 0137/2000 code of Practice: "The Installation of Glazing in Buildings" and where required, safety glazing materials must conform to SABS 1263. All opening sashes must be weather and draught proofed using wool pile, vinyl, etc. seals and the perimeter frames sealed to the structure using manufacturer approved sealants. All aluminium is to be protected after manufacture by removable PVC tape or other approved application. The protection is to be removed only when authorised by the Architect. Any component damaged in any				
		way prior to the completion of the building is to be replaced with new. 'Touching up' of decorative finishes will not be permitted.				
22		White powder coated aluminium windows with stainless steel concealed friction stays, clip on glazing beads, sanoprene seals, glazed with 6,3mm laminated HPR clear glazing, plugged to brickwork or concrete:				
22	1	Purpose made fixed pane window 1415 x 1015mm high to match existing.	No	6.00		0.00
		<b>Bill Total</b>				<b>0.00</b>

		<b>Bill No.6 : PAINTWORK</b>				
24		TRADE PREAMBLES				
24		Trade Preambles:				
24		For Trade Preambles refer to 'Model Preambles for Trades' (2008 edition) for the full descriptions of material to be used and work to be done in this Bill.				
24		All work to be executed in strict accordance with the specifications of Plascon Paints (Pty) Ltd. The coating systems are as per Plascon's 'List of Decorative Paint Products' unless otherwise specified. Full specifications are available on request from Sophie Fourie Tel. (011) 301-4600 or from the various branch offices as listed above.				
24		Primers and first coats may be thinned in accordance with the paint specifications of Plascon Paints (Pty) Ltd to aid the absorption of the paint.				
24		All surfaces must be sound, clean and have a moisture content of less than 8% for walls generally and 3% for slabs/screeds etc.				
24		Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with 'Plascon Merit' plaster primer thinned 10% with turpentine.				
24		ON FLOATED PLASTER (CPAP Work Group No 152)				
24		Prepare surfaces and remove all loose material and apply one coat universal undercoat and two coats "Plascon Wall & All" paint:				
24	1	On interior walls.	m <sup>2</sup>	15.00		0.00
24		PREPARATORY WORK TO PREVIOUSLY PAINTED SURFACES				
24		Generally:				
24		All work to be executed in strict accordance with the specifications of Plascon Paints (Pty) Ltd. The coating systems are as per Plascon's 'List of Decorative Paint Products' unless otherwise specified. Full specifications are available on request from Sophie Fourie Tel. (011) 301-4600 or from the various branch offices as listed above.				
24		Primers and first coats may be thinned in accordance with the paint specifications of Plascon Paints (Pty) Ltd to aid the absorption of the paint.				

25		All surfaces must be sound, clean and have a moisture content of less than 8% for walls generally and 3% for slabs/screeds etc.				
25		Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with 'Plascon Merit' plaster primer thinned 10% with turpentine.				
25		Previously painted plastered surfaces:				
25		Surfaces shall be thoroughly washed down to remove dirt and other contaminants 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 'Polycell Mendall 90' or Polycell Polyfilla Exterior' filler, and sanded smooth. In the case of previously limewashed surfaces, completely remove all limewash if possible or at least wire brush and scrape down to achieve a 'grey state' exposure of the substrate and apply filler as indicated above.				
25		Previously painted metal surfaces:				
25		Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed and bare metal areas cleaned, washed with 'Plascon Polycell Sugar Soap' and spot primed with 'Namecote Synthetic Metal Primer'.				
25		Previously painted galvanised metal surfaces:				
25		Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed and bare metal areas cleaned with 'Plascon Galvanised Iron Cleaner' and spot primed with 'Galvogrip Metal Primer'.				
25		Previously painted wood surfaces:				
25		Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with a filler as described and sanded smooth. In the case of previously varnished surfaces, all existing varnish must be thoroughly sanded off before new coats are applied.				
26		ON FLOATED PLASTER (CPAP Work Group No 152):				
26		Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth, apply one coat 'Plascon Masonry Paint' and two coats 'Plascon Wall and All' paint on existing water based paint surfaces:				
26	2	On interior walls.	m <sup>2</sup>	356.00		0.00
		<b>Bill Total</b>				<b>0.00</b>
		<b>Section Total</b>				<b>0.00</b>



		<b>SECTION NO. 3 : PROVISIONAL AMOUNTS</b>					
		<b>Bill No.1 : PROVISIONAL AMOUNTS</b>					
30		SUPPLEMENTARY PREAMBLES					
30		General					
30		Work for which budgetary allowances are provided will be measured and valued in accordance with clause 4.4 of the General Conditions of Contract and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances					
30		Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned Provisional sums are for material and equipment supplied and installed complete by firms of specialists					
30		Profit:					
30		Where stated, the contractor may allow for profit if required					
30		General attendance on subcontractors:					
30		The item 'Attendance' which follows each provisional sum for subcontractors' work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the subcontractors, the following:					
30		1 The use of scaffolding 2 Making good in all trades and cleaning down and removal of rubbish on completion.					
30		Builder's work:					
30		Builder's work in connection with specialist services is given elsewhere in these bills of quantities					
30		MINOR ELECTRICAL AND MECHANICAL INSTALLATION					
30		Minor electrical and mechanical installation:					
30	1	Provide the amount of R 20 000.00 (Twenty Thousand Rands) for Minor Eletrical and Mechanical Installation. (Moving light fittings to facilitate new ceilings)	Item	1.00	20 000.00	20 000.00	
30	2	Profit on above item.	Item	1.00		0.00	
30	3	Attendance on ditto.	Item	1.00		0.00	
		<b>Bill Total</b>					<b>20 000.00</b>

		<b>Bill No.2 : CONTINGENCY ETC</b>					
31		MONETARY ALLOWANCES					
31		Contingencies:					
31	1	Provide the sum of R 250 000.00 (Two Hundred and Fifty Thousand Rand) for contingencies and design contingency, to be used as instructed by the Architect in terms of clause 6.6.3 of the Geneneral Conditions of Contract shall be expended at the sole discretion of the Employer.	Item	1.00	250 000.00	250 000.00	
		<b>Bill Total</b>					<b>250 000.00</b>
		<b>Section Total</b>					<b>270 000.00</b>