

## RFP033/2024 ANNEXURE A BOQ

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO 1 - PRELIMINARIES</u></b>				
	<b><u>BILL NO 1</u></b>				
	<b><u>PRELIMINARIES AND GENERALS</u></b>				
	<b><u>NOTES</u></b>				
	The agreement is to be a remedial work contract agreement that will be signed between the Employer (DBSA) and Contractor upon acceptance of the tender offer				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
	<b><u>Temporary works and plant</u></b>				
	The contractor shall protect, uphold and maintain utilities and services and shall not interfere with without the consent of the service authorities agent. The contractor shall notify the Employer's damage to such services and shall make good cost to the satisfaction of the service authorities				
	Fuel, power and water for commissioning of other specialised equipment shall also include for necessary reticulation and connections thereto				
	The contractor shall provide noise and dust approval of the Employer's Representative				
	The contractor shall maintain the access roads, buildings, etc, adjacent to the construction area period of the works in a clean and rubble free				
	<b><u>Identity of employees</u></b>				
	All employees of the contractor and his sub identifiable at all times by means of ID cards, and logos imprinted on overalls. Any person complying with the abovementioned conditions shall be requested by Employer's Representative, from the site				
	<b><u>Health and Safety</u></b>				
	The contractor is to comply with all requirements and Safety Specification				
	Housekeeping and compliance with Employer's				
	The contractor will be responsible for a high housekeeping in his site establishment, delivery and goods and removal of rubble, debris, etc, and construction working areas to the approval Employer's Representative				
	<b><u>Working Hours</u></b>				
	Should the contractor wish to work outside hours or at weekends in order to maintain his programme, he shall notify and obtain the Employer's Representative before doing so. The be for the contractor's account				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
1	Provision for contractor's all risk insurance	Item	1		
2	Provision for all health and safety requirements including a qualified OHS officer.	Item	1		
3	Management of the works, programming for the works, progress meetings, technical meetings, etc	Item	1		
4	Telecommunication allowance	Item	1		
5	Plant Hire allowance	Item	1		
6	Storage shed allowance	Item	1		
7	Scaffolding allowance	Item	1		
8	Ablution Facilities allowance	Item	1		
9	Office facilities	Item	1		
10	Hoarding of site and all signage applicable	Item	1		
11	Mechanical Engineer Pr. Eng / Pr. Tech 10 years post registration ECSA				
	6 Cubic Metres Skips Hire		2		
12	Quantity Surveyor Pr. QS 10 years post registration				
13	Civil Engineer Pr. Eng / Pr. Tech. Eng) 10 years				
14	Project Manager (Team leader) (SACPCMP - PrCPM) 10 years				
15	Construction Health and Safety Agent SACPCMP 5 years post registration				
16	Health and Safety Officer registered with SACPCMP five years post registration	Item	1		
17	Fire fighting equipment allowance	Item	1		
18	Site Supervision full time	Item	1		
19	House keeping on site	Item	1		
20	Fixed cost charges	Item	1		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<u>CARRIED TO SUMMARY</u>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO. 2 - VULINDLELA - FLAT ROOF</u></b>				
	<b><u>BILL NO 1 - ALTERATIONS</u></b>				
	<u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</u>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>View site</u></b>				
	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				
	<b><u>General</u></b>				
	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				
	Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, 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				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	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				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	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)				
	Items described as to be re-used or to be handed over to the Client are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense				
	Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the client.				
	Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the client and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the client				
	<b>REMOVAL OF EXISTING WORK</b>				
	<u>Hacking up/off and removing granolithic, screeds, plaster, waterproofing, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, waterproofing, etc</u>				
21	Remove concrete stones on roof and cart away	M3	22		
22	Remove and cart away waterproofing membrane of roof slab	M <sup>2</sup>	2285		
23	Remove all screed and prepare to lay new screed to fall	M <sup>2</sup>	2284		
24	Allow for pressure washing of roof slab	M <sup>2</sup>	2285		
	<b>BILL NO 2 - WATERPROOFING</b>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b>SUPPLEMENTARY PREAMBLES</b>				
	<u>Waterproofing</u>				
	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. Tenderer must attach manufacturer's specification for their waterproofing system				
	<b>The contractor shall provide a written Ten (10) years warranty for workmanship, materials and installation from the date of certified completion.</b>				
	<b>WATERPROOFING TO ROOFS, BASEMENTS, ETC</b>				
	<u>Waterproofing shall be laid in a torch fusion method and in double carrier 4mm and 4mm respectively</u>				
	<u>Lay new screed to fall using StoncorAfrica (Versaspeed LS100 Rapid Hardening repair mortar) laid at 50mm according to manufacture specification</u>				
25	On flat roofs	M <sup>2</sup>	2285		
26	On top of parapet walls	M <sup>2</sup>	220		
	<u>Cementitious waterproofing system (Stoncor) comprising patching defects with polymer modified flexible (Pro-struct610) waterproofing slurry and three full coats waterproofing slurry applied with a brush to a final dry film thickness of 2 to 3mm or similar approved</u>				
27	On flat roofs	M <sup>2</sup>	2285		
28	Apply one (1) coat of bituminous primer (Pro-Struct	M <sup>2</sup>	2285		
	<u>Lay one layer 4mm fully (Pro-Struct 1001 ) bonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps</u>				
29	On flat roof	M <sup>2</sup>	2285		
30	On top of parapet walls	M <sup>2</sup>	220		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<u>Lay second layer 4mm fully (Pro-Struct 1001) bonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps</u>				
31	On flat roof	M <sup>2</sup>	2285		
32	On top of parapet walls	M <sup>2</sup>	220		
	<b>PROTECTIVE ROOFING PAINT</b>				
	<u>Two coats Pro-Struct202 bituminous aluminium paint</u>				
33	On waterproofing to flat roofs	M <sup>2</sup>	2285		
34	On waterproofing to parapet walls	M <sup>2</sup>	220		
	<b>CARRIED TO SUMMARY</b>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO 3. - VULINDLELA PITCHED ROOF</u></b>				
	<b><u>BILL NO 1 - ALTERATIONS</u></b>				
	<u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</u>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>View site</u></b>				
	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				
	<b><u>General</u></b>				
	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				
	Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, 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				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	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				



ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	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)				
	Items described as to be re-used or to be handed over to the Client are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense				
	Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the client.				
	Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the client and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the client				
35	Remove damaged tiles and replace with new	M <sup>2</sup>	396		
36	Remove old gutters	m	960		
	<b><u>BILL NO 2 - WATERPROOFING</u></b>				
	<u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</u>				
	<b><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></b>				
37	Water proofing of roof ridges with fiber paint	m	456		
38	Water proofing of valleys with Bituminous compound and membrane	m	580		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
39	Apply two(2) coats of carbolineum on roof rafters protruding at 500mm	m	1250		
	<b>BILL NO 3 - METALWORK</b>				
	<u>Replace the cutters and the down pipes with industrial and same material</u>				
40	Gutters	m	960,00		
	<b>CARRIED TO SUMMARY</b>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO 4 - VULINDLELA IBR ROOF</u></b>				
	<b><u>BILL NO 1</u></b>				
	<b><u>PAINTWORK, ETC TO PREVIOUSLY PAINTEDWORK</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PREPARATORY WORK TO EXISTING WORK</u></b>				
	<u>Previously painted plastered surfaces</u>				
	Surfaces shall be thoroughly washed down with a "Sugar Soap Solution" 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				
	<u>Previously painted metal surfaces</u>				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be				
	<u>Previously painted wood surfaces</u>				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	<u>Painting of existing Vulindlela Dome brick wall</u>				
41	Prepare, Repair and Apply two(2) coats of Plascon or Dulux wall and all paint to existing	M <sup>2</sup>	320		
	<u>Painting of IBR roof Vulindlela</u>				
42	Clean IBR roof by means of preasurised water with a good cleaning solvent ( Dome Area)	M <sup>2</sup>	560		
43	Apply DC4 rust inherbitor or any other suitable product for rust treatment ( Dome Area)	M <sup>2</sup>	560		
44	Apply bitumious compound sealant with membrane ( Dome Area)	M <sup>2</sup>	560		
45	Apply two(2) coats of Plascon cream whiteRoof paint on IBR roof ( Dome Area)	M <sup>2</sup>	560		
46	Apply two(2) coats of plascon enamel eggshell on Gutters and down pipes at Vulindlela Area and canteen Area	M <sup>2</sup>	1491		
47	Clean IBR roof by means of preasurised water with a good cleaning solvent ( Canopy Area)	M <sup>2</sup>	84		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
48	Apply DC4 rust inherbitor or any other suitable product for rust treatment (Canopy Area)	M <sup>2</sup>	84		
49	Apply two(2) coats of Plascon cream whiteRoof paint on IBR roof ( Canopy Area)	M <sup>2</sup>	84		
50	Apply DC4 rust inherbitor or any other suitable product for rust treatment Steel work at Canopy Area)	M <sup>2</sup>	61		
51	Apply two(2) coats of Plascon enamel eggshell	M <sup>2</sup>	61		
	<b><u>CARRIED TO SUMMARY</u></b>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO 5 - VULINDLELA SKYLIGHT ROOF</u></b>				
	<b><u>BILL NO 1</u></b>				
	<b><u>ALTERATIONS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>View site</u></b>				
	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				
	<b><u>General</u></b>				
	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				
	Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, 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				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	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				
	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				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	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)				
	Items described as to be re-used or to be handed over to the Client are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense				
	Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the client.				
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	<u>Replacement of leaking skylight roof Vulundlela</u>				
52	Remove damaged or cracked glass panes on skylight and set aside for reuse. Panel 1.1m x1.1m	No	66		
53	Remove and replace worn out rubbers between glass and skylight frames. Panel 1.1m x1.1m	No	66		
54	Supply and install flashing between wall and skylig	m	92		
	<b><u>CARRIED TO SUMMARY</u></b>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	<b><u>SECTION NO 6 - BASEMENT STORE ROOM CONCRETE SLAB</u></b>				
	<b><u>BILL NO 1</u></b>				
	<b><u>ALTERATIONS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>View site</u></b>				
	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				
	<b><u>General</u></b>				
	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				
	Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, 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				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	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				
	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				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	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)				
	Items described as to be re-used or to be handed over to the Client are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense				
	Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the client.				
	Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the client and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the client				
55	Uplifting of paving blocks and set aside for re-use	M <sup>2</sup>	75		
56	Excavation to expose concrete slab. Excavated material to be stock piled on site for re-instatement	m3	60		
57	Uplift old water proofing	M <sup>2</sup>	324		
	Main Building 4 Wings	M <sup>2</sup>	860		
	Main Building Fire escape stairs roofs	M <sup>2</sup>	510		
	Vulindlela	M <sup>2</sup>	712		
58	Hack off and remove old screed	M <sup>2</sup>	712		
59	Re Instate stock piled excavate material and comp	M <sup>2</sup>	60		
60	Re instate paving blocks	M <sup>2</sup>	75		
	<b><u>BILL NO 2 - WATERPROOFING</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>Waterproofing</u></b>				



ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	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. Tenderer must attach manufacturer's specification for their waterproofing system				
	<b>The contractor shall provide a written Ten (10) years warranty for workmanship, materials and installation from the date of certified completion.</b>				
	<b>WATERPROOFING TO ROOFS, BASEMENTS, ETC</b>				
61	Lay new screed to fall using StoncorAfrica (Versaspeed LS100 Rapid Hardening repair mortar) laid at 50mm according to manufacture specification	M <sup>2</sup>	324		
62	Cementitious waterproofing system (Stoncor) comprising patching defects with polymer modified flexible (Pro-struct610) waterproofing slurry and three full coats waterproofing slurry applied with a brush to a final dry film thickness of 2 to 3mm or similar approved	M <sup>2</sup>	366		
63	Apply one (1) coat of bituminous primer (Pro-Struct	M <sup>2</sup>	324		
	<u>Lay one layer 4mm fully (Pro-Struct 1001 ) bonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps</u>				
64	On flat roof	M <sup>2</sup>	366		
65	On over laps	M <sup>2</sup>	82		
	<u>Lay second layer 4mm fully (Pro-Struct 1001) bonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps</u>				
66	On flat roof	M <sup>2</sup>	366		
67	On over laps	M <sup>2</sup>	82		
	<b>PAINTING PREPARATORY WORK TO EXISTING WORK</b>				
	<u>Previously painted plastered surfaces</u>				

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	Surfaces shall be thoroughly washed down with a "Sugar Soap Solution" 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				
	<u>Previously painted metal surfaces</u>				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	<u>Previously painted wood surfaces</u>				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	<b>Block A</b>				
	Walkway (a)	M <sup>2</sup>	120		
	Walkway (b)	M <sup>2</sup>	140		
	Walkway (c)	M <sup>2</sup>	180		
	Walkway (d)	M <sup>2</sup>	140		
	Square Columns	M <sup>2</sup>	11700		
	Circular Columns	M <sup>2</sup>	1400		
	Slab (a)	M <sup>2</sup>	120		
	Slab (b)	M <sup>2</sup>	140		
	Slab (c)	M <sup>2</sup>	180		
	Slab (d)	M <sup>2</sup>	140		
	Concrete Gutter	M <sup>2</sup>	260		
	Beams	M <sup>2</sup>	8640		
	<b>Block B</b>				
	Walkway (a)	M <sup>2</sup>	120		
	Walkway (b)	M <sup>2</sup>	140		
	Walkway (c)	M <sup>2</sup>	180		
	Walkway (d)	M <sup>2</sup>	140		
	Square Columns	M <sup>2</sup>	11700		
	Circular Columns	M <sup>2</sup>	1400		
	Slab (a)	M <sup>2</sup>	120		
	Slab (b)	M <sup>2</sup>	140		
	Slab (c)	M <sup>2</sup>	180		
	Slab (d)	M <sup>2</sup>	140		
	Concrete Gutter	M <sup>2</sup>	260		
	Beams	M <sup>2</sup>	8640		
	<b>Block C</b>				
	Walkway (a)	M <sup>2</sup>	120		
	Walkway (b)	M <sup>2</sup>	140		
	Walkway (c)	M <sup>2</sup>	180		
	Walkway (d)	M <sup>2</sup>	140		
	Square Columns	M <sup>2</sup>	11700		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	Circular Columns	M <sup>2</sup>	1400		
	Slab (a)	M <sup>2</sup>	120		
	Slab (b)	M <sup>2</sup>	140		
	Slab (c)	M <sup>2</sup>	180		
	Slab (d)	M <sup>2</sup>	140		
	Concrete Gutter	M <sup>2</sup>	260		
	Beams	M <sup>2</sup>	8640		
	<b>Block D</b>				
	Walkway (a)	M <sup>2</sup>	120		
	Walkway (b)	M <sup>2</sup>	140		
	Walkway (c)	M <sup>2</sup>	180		
	Walkway (d)	M <sup>2</sup>	140		
	Square Columns	M <sup>2</sup>	11700		
	Circular Columns	M <sup>2</sup>	1400		
	Slab (a)	M <sup>2</sup>	120		
	Slab (b)	M <sup>2</sup>	140		
	Slab (c)	M <sup>2</sup>	180		
	Slab (d)	M <sup>2</sup>	140		
	Concrete Gutter	M <sup>2</sup>	260		
	Beams	M <sup>2</sup>	8640		
	<b>Glass Marquee</b>				
	Concrete Gutter	M <sup>2</sup>	100		
	Circular Columns	M <sup>2</sup>	300		
	Circular Columns	M <sup>2</sup>	30		
	Steel Balustrade	M <sup>2</sup>	45		
	Columns on Balustrade	M <sup>2</sup>	120		
	<b>Canteen</b>				
	Upstand Beam West	M <sup>2</sup>	40		
	Upstand Beam South	M <sup>2</sup>	25		
	Upstand Beam East	M <sup>2</sup>	40		
	Upstand Beam North	M <sup>2</sup>	20		
	Feature Beam 1	M <sup>2</sup>	80		
	Feature Beam 2	M <sup>2</sup>	240		
	Feature Beam 3	M <sup>2</sup>	480		
	Feature Beam 4	M <sup>2</sup>	280		
	<b>Vulindlela South</b>	M <sup>2</sup>			
	Steel Gutter ( 250mm )	M <sup>2</sup>	80		
	Steel Gutter ( 150mm )	M <sup>2</sup>	70		
	Square Down Pipe ( 100mm)	M <sup>2</sup>	160		
	Circular Down Pipes ( 100mm)	M <sup>2</sup>	180		
	Concrete Gutter	M <sup>2</sup>	330		
	Steel columns	M <sup>2</sup>	640		
	Steel Beams	M <sup>2</sup>	400		
	Steel perforated panels	M <sup>2</sup>	360		
	<b>Vulindlela East</b>				
	Steel Gutter ( 250mm )	M <sup>2</sup>	30		
	Square Down Pipe ( 100mm)	M <sup>2</sup>	450		
	Concrete Beam	M <sup>2</sup>	50		
	<b>Vulindlela North</b>				
	Steel Gutter ( 250mm )	M <sup>2</sup>	35		
	Square Down Pipe ( 100mm)	M <sup>2</sup>	60		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
	Circular Down Pipes ( 100mm)	M <sup>2</sup>	50		
	Concrete Down Pipes	M <sup>2</sup>	150		
	Concrete Soffit	M <sup>2</sup>	80		
	Concrete Façade	M <sup>2</sup>	30		
	<b>Vulindlela West</b>				
	Steel Gutter ( 250mm )	M <sup>2</sup>	20		
	Steel Gutter ( 150mm )	M <sup>2</sup>	15		
	Circular Down Pipes ( 100mm)	M <sup>2</sup>	120		
	<b>Welcome Centre</b>				
	Concrete Down Pipes	M <sup>2</sup>	720		
	Concrete Soffit	M <sup>2</sup>	260		
	Concrete Façade	M <sup>2</sup>	380		
	<b>Reservior and Pump Room</b>				
	Concrete wall	M <sup>2</sup>	40		
	Concrete Façade	M <sup>2</sup>	30		
	Concrete gutter	M <sup>2</sup>	20		
	<b>Main Entrance</b>				
	Concrete Gutter	M <sup>2</sup>	25		
	Ceiling	M <sup>2</sup>	60		
	<b>Sub- Station</b>				
	Concrete Gutter	M <sup>2</sup>	25		
68	Painting of precast concrete walkways	M <sup>2</sup>	1050		
69	Circular colums	M <sup>2</sup>	300		
70	Slab	M <sup>2</sup>	1050		
71	Concrete gutter	M <sup>2</sup>	960		
72	Beams	M <sup>2</sup>	1400		
73	Soffits	M <sup>2</sup>	400		
74	Downpipes	M <sup>2</sup>	100		
75	Façade	M <sup>2</sup>	420		
76	Wall	M <sup>2</sup>	40		
	<b><u>ON METAL</u></b>				
	<u>One coat self-etching primer, one undercoat and ? coat/coats “?” alkyd enamel paint on galvanised steel</u>				
77	Balustrade	M <sup>2</sup>	80		
78	Steel Gutter	M <sup>2</sup>	220		
79	Square Downpipes	M <sup>2</sup>	60		
80	Circular downpipes	M <sup>2</sup>	50		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
81	Columns	M <sup>2</sup>	40		
82	Beams	M <sup>2</sup>	40		
83	Perforated panels	M <sup>2</sup>	30		
84	On metal sheet roofs	M <sup>2</sup>	560		
85	<b><u>ON ROOF TILES</u></b>				
	Wing - A	M <sup>2</sup>	1400		
	Wing - B	M <sup>2</sup>	1400		
	Wing - C	M <sup>2</sup>	1400		
	Wing - D	M <sup>2</sup>	1400		
	Auditorium	M <sup>2</sup>	210		
	Vulindlela	M <sup>2</sup>	1100		
	Back of Vulindlela - Storage areas	M <sup>2</sup>	1520		
	Canteen	M <sup>2</sup>	580		
	Braai area	M <sup>2</sup>	150		
	Security House	M <sup>2</sup>	200		
86	<b><u>PAINT ON WATERPROOFING</u></b>				
	Main Building 4 Wings	M <sup>2</sup>	860		
	Main Building Fire escape stairs roofs	M <sup>2</sup>	510		
	Main Building Centre Core water proofing	M <sup>2</sup>	1700		
	Gutters	M <sup>2</sup>	6550		
	Welcome Centre, Staff Entrance, and water storage	M <sup>2</sup>	400		
	Vulindlela	M <sup>2</sup>	712		

ITEM NO	DESCRIPTION	Unit	Qty	Rate	Amount
87	<b><u>PAINT ON WATERPROOFING Aluminium</u></b>				
	Main Building 4 Wings	60 Months	860		
	Main Building Fire escape stairs roofs	60 Months	510		
	Main Building Centre Core water proofing	60 Months	1700		
	Vulindlela	60 Months	712		
	Gutters	60 Months	6550		
	Welcome Centre, Staff Entrance,and water storage	60 Months	400		
	<b><u>FINAL SUMMARY</u></b>				
	<b>SECTION NO. 1: PRELIMINARIES</b>				
	<b>SECTION NO. 2 - VULINDLELA - FLAT ROOF</b>				
	<b>SECTION NO 3. - VULINDLELA PITCHED ROOF</b>				
	<b>SECTION NO 4 - VULINDLELA IBR ROOF</b>				
	<b>SECTION NO 5 - VULINDLELA SKYLIGHT ROOF</b>				
	<b>SECTION NO 6 - BASEMENT STORE ROOM CONCRETE SLAB AND MAIN BUILDING CONCRETE SLAB</b>				
	<b>SECTION NO 7 - PAINTWORK</b>				
	<b>SECTION NO 7 - PAINTWORK ALUMINIUM FOR 60 MONTHS</b>				
	<b>SUB-TOTAL</b>				
	<b>ADD: CONTINGENCY 10% TO THE SUB-TOTAL ABOVE</b>				
	<b>SUB-TOTAL</b>				
	<b>ADD: VAT @ 15% OF THE SUB-TOTAL ABOVE</b>				
	<b>TOTAL</b>				