

**COMPLETION OF RENOVATIONS TO THE EXISTING
HUGO BIERMAN BUILDING**

FOR

The DEPARTMENT OF DEFENCE

GUIDELINE ACTIVITY SCHEDULE

COMPLETION OF RENOVATIONS TO THE EXISTING HUGO BIERMAN BUILDING

COMBINED SUMMARY

	TOTAL SUMMARY	
<u>Construction</u> 1 Building Works Sub-Total - Construction Cost		
<u>Professional Fees</u> 2 Design Professional Fees 3 Full Time Site Based Construction Health and Safety Officer Sub-total - fees		
<u>General Allowances</u> 4 Contingencies @ 5%		
TOTAL COST vat		
TOTAL COST (INCL VAT) _ CARRIED TO FORM OF OFFER		

COMPLETION OF RENOVATIONS TO THE EXISTING HUGO BIERMAN BUILDING

EXECUTIVE SUMMARY

	Element	Total R
1.00	PRELIMINARIES	
2.00	ALTERATIONS	
3.00	WATERPROOFING	
4.00	FLOOR FINISHES	
5.00	CEILINGS AND PARTIONS	
6.00	INTERNAL WALLS & FINISHES:	
7.00	METALWORK	
8.00	CARPENTRY AND JOINERY	
9.00	PLUMBING AND DRAINAGE	
10.00	ELECTRICAL INSTALLATION:	
11.00	FIRE PROTECTION AND DETECTION	
12.00	MECHANICAL INSTALLATION:	
13.00	OTHER SERVICES	
14.00	EXTERNAL WORKS	
15.00	PROVSIONAL SUMS	
	TOTAL VALUE OF WORKS _ CARRIED TO COMBINED SUMMARY	

COMPLETION OF RENOVATIONS TO THE EXISTING HUGO BIERMAN BUILDING

		Quantity	Unit	Unit Rate	Amount
<u>CONSTRUCTION AREAS</u>					
<u>GROUND FLOOR</u>					
<u>FLOOR AREAS</u>					
1	Ground floor	1,033	m2		
2	First floor	938	m2		
3	Second floor	988	m2		
4	Third floor	922	m2		
5	Fourth floor	872	m2		
6	Fifth floor	888	m2		
7	Sixth floor	904	m2		
8	Seventh floor	924	m2		
9	Eight floor	872	m2		
TOTAL INTERNAL CONSTRUCTION AREA		8,341	m2		

COMPLETION OF RENOVATIONS TO THE EXISTING HUGO BIERMAN BUILDIN

		Quantity	Unit	Unit Rate	Amount
A.	<u>PRELIMINARIES AND GENERAL</u>				
1.01	Provision for Preliminaries and General				
	Total				
B.1	<u>ALTERATIONS</u>				
2.00	<u>Alterations :</u>				
2.01	Clean All areas	8,341	m2		
2.02	Hack off and remove of existing floor finishes ceramic tiles, etc	7,065	m2		
2.03	Removal of existing tile skirting	311	m2		
2.04	Make good existing wall finishes (paint work)	12410	m2		
2.05	Allowance for removal of Aluminium doors on fire escape routes	1	Item		
2.06	Breaking down and removal of Partitioning	542	m2		
2.07	Reconfiguration (Design, Manufacture and Install) of existing secondary kitchen cupboards	2	No.		
2.08	Allowance to make good partitions where tile skirting was removed	311	m2		
2.09	Allowance to disconnect and remove all existing non compliant plumbing	1	Item		
2.10	Allowance to remove non compliant fire doors and frames	40	No.		
2.11	Allowance to remove damaged doors and frames	10	No.		
2.12	Allowance to remove damaged existing ironmongery	1	item		
2.13	Allowance to remove all non compliant power skirting	100	m		
2.14	Allowance for sundry builders work items to alterations	5.0%			
	Total				
	<u>WATERPROOFING</u>				
3.00	<u>Waterproofing:</u>				
3.01	Repairs to existing waterproofing to concrete roof slabs	510	m2		
3.02	Removal of existing, supply and install new waterproofing to concrete roof slab	510	m2		
3.02	Removal of existing, supply and install new waterproofing to shower drain channels	245	m2		
	Total				

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		Quantity	Unit	Unit Rate	Amount
	<u>FLOOR FINISHES</u>				
4.00	<u>Floors and skirtings</u>				
4.01	Provision of concrete screed (<i>screeds where necessary</i>)	7,065	m2		
4.02	Self levelling screed	7,065	m2		
4.03	Supply and install vinyl tiles (2.5mm)	7,065	m2		
4.04	Timber Skirting	2,799	m		
4.05	Supply and install ceramic floor tiles to Kitchen area	410	m2		
4.06	Allowance for new floor tiles to toilets	736	m2		
4.07	Allowance for tile trims and aluminium dividing strips	344	m		
	Total				
5.00	<u>CEILINGS AND PARTITIONS</u>				
5.01	Supply and install drywall partitioning	213	m2		
5.02	Provision for rhinolite to ceilings in patches	450	m2		
5.03	Toilet Partioning including existing doors	113	m2		
5.04	Allowance for sundry builders work	5.00%	Item		
	Total				
6.0	<u>INTERNAL WALLS & FINISHES:</u>				
6.01	Allowance to repaint walls in patches	1,000	m2		
6.02	Paint to existing doors and new doors	50	No.		
6.03	Paint existing door frames	50	No.		
6.04	Touchup paint to existing handrails	72	m		
6.05	Repair existing plaster to walls and reveals including repainting to cash office walls	80	m2		
6.06	Provision for painting sundries	5%	Item		
	Total				
7.0	<u>METALWORKS</u>				
7.01	Allowance for repairs to Aluminium windows and doors	1	item		
7.02	Design, supply and installation of Bullet proof windows to cash offices with serving tray and burglar bars	5	No		
7.03	Supply and install security burglars to windows at cash office	6	No		
7.04	Supply and install security burglars to windows at ground floor west wing	40	No		
	Total				
8.0	<u>CARPENTRY AND JOINERY</u>				
8.01	Supply and install fire doors and frames (30 minutes)	40	No.		
8.02	Allowance for joinery works to reception desk	1	item		
8.03	Supply and install missing Built in closets in cabins to match existing	16	No.		

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		Quantity	Unit	Unit Rate	Amount
9.00	<u>PLUMBING AND DRAINAGE</u>				
	<u>Supply and installation of sanitary fittings</u>				
9.10	Durable surface mounted stainless - steel paper towel dispenser.	25	No		
9.20	Durable toilet roll holder for wall mounting : Double toilet roll holder with spindle for wall mounting.	45	No		
9.30	Heavy - duty soap dispenser for wall mounting, stainless steel, surface satin finished, material	25	No		
9.40	Stainless steel Bathroom mirror Cabinet, double door durable & anti Corrosive wall mounted unit	80	No		
9.50	Supply and install non corrosive durable grating to floor drains	8.5	m2		
	<u>Budgetary allowance</u>				
9.60	Allowance for cleaning of floors drains	1	Sum		
	Total				

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		Quantity	Unit	Unit Rate	Amount
10.00	<u>SERVICES</u>				
10.1	<u>Electrical Installation:</u>				
10.20	Rectifications, repairs and new installations	1	Item		
10.30	Allowance for sundry builders work items to electrical installation	5.00%			
10.2	<u>Fire protection and detection</u>				
10.21	Fire protection and detection rectifications, repairs and new installations	1	Item		
10.22	Allowance for sundry builders work items to fire services installation	5.00%	Item		
	Total				
10.3	<u>Mechanical Installations</u>				
10.3.1	<u>Air Conditioning /Ventilation:</u>				
10.3.1.1	HVAC and ventilation repairs, rectifications and new installations	1	Item		
10.3.1.2	Allowance for sundry builders work items to AC/ Hvac works	5.00%	Item		
10.3.2	<u>Refrigeration</u>				
10.3.2.1	Repair and service existing cold rooms	7	No		
10.3.2.2	Allowance for sundry builders work items to repair and services to existing cold rooms	5.00%	Item		
10.3.3	<u>Kitchen Equipment</u>				
10.3.3.1	Contractor to Allow for the installation of existing kitchen equipment	1.00	Item		
10.3.4	<u>LPG</u>				
10.3.4.1	Gas Installation including reticulation in accordance with SANS (main kitchen)	1	sum		
10.3.4.2	Supply and install hot dip galvanised gas cage to accommodate 6 cylinders (48 kg)	1	sum		
10.3.4.3	Allowance for sundry builders work items to gas reticulation	5.00%	Item		
10.3.5	<u>Extraction</u>				
10.3.5.1	Repair and service kitchen extractor including necessary ducting and accessories	1	sum		
10.3.5.2	Completion of extraction in ablutions	1	sum		
10.3.5.2	Allowance for sundry builders work items to gas reticulation	5.00%	Item		
10.3.6	<u>Wet Services</u>				
10.3.6.1	Plumbing and drainage repairs and rectifications	1	Item		
10.3.6.2	Allowance for sundry builders work items related to wet services	5.00%	Item		
	Total				
11.0	<u>Other Services :</u>				
11.01	Servicing of grease trap to maintain a safe and working condition	1	Item		
11.02	Allowance for sundry builders work items to other services	5.00%	Item		

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		Quantity	Unit	Unit Rate	Amount
12.00	<u>EXTERNAL WORKS</u>				
12.0	<u>External Works :</u>				
12.01	New Entrance Gates	1.00	Item		
12.02	Supply and install stone bollards	15.00	No		
12.03	Provision for sundry items.	5%	%		
	Total				
13.00	<u>PROVISIONAL SUMS</u>				
13.01	Allowance for repairs to roof ring beam and structural repairs	1.00	Item	R 1,000,000.00	
13.01.1	Profit and attendance for repairs to roof ring beam and structural repairs		%		
13.02	Allowance for room signage	1.00	Item	R 20,000.00	
13.02.1	Profit and attendance for signage	1.00	Item		
13.03	Allowance for Blinds in offices	1.00	Item	R 100,000.00	
13.04	Allowance for Repairs to existing lifts (goods and passenger lift)	1.00	Item	R 500,000.00	
13.04.1	Allowance for main contractors profit and attendance		%		
13.05	Contractor to Allow for the supply and installation of kitchen equipment	1.00	Item	R 300,000.00	
13.05.1	Allowance for main contractors profit and attendance		%		
	Total				
	TOTAL FOR WORKS AS MENTIONED ABOVE EX VAT				