

BOQ MSM PLM Centre Building 14F					
Rooms F213, 223 and 227					
	Description/Trade	Unit	Quantity	Rate	Amount
1	Demolition/Strip/Building Works				
	Strip redundant vertical blinds.	m ²	29		
	Strip redundant floor finishes/carpet. (lab area)	m ²	73		
	Strip redundant floor finishes/carpet. (passage)	m ²	67		
	Strip redundant suspended ceiling grid and ceiling panels.	m ²	73		
	Demolish existing 110mm dividing brick wall, FFL to US soffit, plaster/make good. Opening to house new glass/aluminium sectional folding door. (3370x3150mm)	m ²	11		
	Break out existing 110mm brick work to create 2000x2125mm finished openings, build-in 110x75mm pre-cast supporting lintel over, finished/plastered opening to house new glass/aluminium viewing panels.	item	3		
	Break out existing 900x2465mm steel door frames, build-in 110x75mm pre-cast supporting lintel over, finished/plastered opening to house new glass/aluminium doors.	item	4		
	New "Rhino Lite" plaster to existing face brick walls. (passage and below cills) all as per manufacturers spec.	m ²	36		
	Single sided temporary drywall partitioning with access door to centre of passage. Removed and disposed of on completion. (20 000x3000mm)	m ²	60		
	Allow for sectional rubble chute for disposal of building rubble, 2nd to ground floor (external) no builders rubble to be carted in lift or by existing staircase.	lm	15		
	All demolition works, allow for after-hours, weekend works.	item	1		
2	Ceilings				
	New suspended plastered ceiling, as per manufacturers specification.	m ²	54		
	New 500mm plastered bulkheads.	m ²	27		
3	Painting				

	Paint existing painted walls, prepare as per manufacturers specification and apply to cover, "Plascon" Super Acrylic (Polvin) water based, low VOC paint to cover, Amazon Mist	m ²	140		
	Paint new plastered walls, prime, prepare as per manufacturers specification and apply to cover, "Plascon" Super Acrylic (Polvin) water based, low VOC paint to cover, Amazon Mist	m ²	36		
	Paint existing concrete soffit, prepare as per manufacturers specification and apply to cover, "Plascon" PRD 1 acrylic pva, water based, low VOC paint to cover, Satin Black	m ²	18		
	Paint new plastered ceiling and bulkheads, prime, prepare as per manufacturers specification and apply to cover, "Plascon" PRD 1 acrylic pva, water based, low VOC paint to cover, White	m ²	81		
	Existing windows, prepare and paint all existing windows, internal only, "Plascon" Valvaglo water based, low VOC paint to cover.	m ²	29		
4	Glass and Aluminium Works				
	2000x2125mm Glass/Aluminium viewing panels	item	3		
	900x2465mm Glass/Aluminium doors.	item	4		
	3370x2465mm Glass/Aluminium sectional folding door (8 panels) including overhead support structure/beam.	item	1		
	Note: All aluminium work to AAAMSA specifications, glazing 6mm clear laminated intruder proof, all as per SABS codes. "Dorma" door closer to opening leafs, model to suit weight of door. "Union/Solid" latch and knob cylinder lockset.	note	-	-	-
	Vinyl frosting/shading as per CSIR branding.	m ²	30		
	New horizontal aluminium blinds, Hunter Douglas SA supplying Luxaflex® manually operated 25mm reduced light reduction, privacy and light control aluminium Venetian Blind with Classic string tape, recess fixed to walls including side guiding controlled with hand operated lift and tilt cords. Indoor venetian blinds to SANS 947 specification.	m ²	29		
5	Flooring				

	Floor grind exist. screed (ex-carpet) apply 3mm self-levelling screed "Tal Screed Master" or similar approved on primed floor. All as per manufacturers specification	m ²	73		
	Supply and install Mflor Luxury wood vinyl 2.5mm thick with 0.5mm wear layer size 1219mm x 223mm fitted in accordance with manufacturer's specifications to smooth and approved cement surface.	m ²	73		
	New Carpet "Avance 6" range, Textile floor carpet tile, South African locally made 600 x 600mm Bitumen backed tufted loop pile carpet tile, manufactured from 100% Solution Dyed Nylon, installed tessellated and laid in accordance with the SANS 10186 code of practice (to passage)	m ²	67		
	75x15mm "supawood" bullnose routed skirting	lm	40		
6	Electrical				
	Strip redundant power skirting and 16A plugs.	lm	20		
	Strip redundant recessed/down light fittings, move/handover to CSIR FM Maintenance stores Building 36.	item	34		
	New double compartment power skirting. "Cabstrut" Hospital Grey	lm	30		
	New 16A Plugs to new power skirting. "Cabstrut" Hospital Grey	item	15		
	New blank covers, to house existing transferred lan/tel points. "Cabstrut" Hospital Grey	item	8		
	New 16A Isolator points to 4x4" draw boxes.	item	6		
	New 16A Plugs points to 4x4" draw boxes.	item	2		
	New electrical supply to AC units.	item	3		
	New 4x4" electrical draw boxes, complete with cover plates, chased into existing plastered brickwork, with 2 off 20mm conducting routed to ceiling void, plaster/finish and make good.	item	20		
	New lights and switching (pc - R 20 000.00)	PC	1	20000	
	Testing of electrical installation, as per SANS 10142. Marking of electrical installation, as per CSIR standards. "Certificate of Compliance, by accredited person. All electrical installation as per SANS 10142 - 1:2009, and any relevant bylaws introduced by the local council	item	1		

7	Air-conditioning				
	Strip redundant AC units, move/handover to CSIR FM Maintenance stores Building 36.	item	3		
	Supply and install "Mitsubishi Electric" ceiling cassette inverter type units. AC units to rooms F213/223 to be grouped controlled with 2 off individual wall mounted controls.				
	Room F227, 24 200 Btu's, PLA71	item	1		
	Room F223, 24 200 Btu's, PLA71	item	1		
	Room F213, 12 000 Btu's, PLA35	item	1		
8	Access Control				
	Access control as per CSIR standards, suitable proximity card system. By CSIR Facilities Management - Technical Security	item	3		By CSIR
9	Fire Detection				
	Remove/deactivate existing smoke detectors store for refitment and activation of system on completion.	item	3		By CSIR
10	Lan/Tel				
	Transfer existing lan/tel cabling and points to new power skirting.	item	8		By CSIR
11	Security				
	CSIR Security supervision/guard during after-hour/weekend works	shifts	10		By CSIR
12	Signage				
	Escape/Fire signage (PC)	PC			By CSIR
13	Health and Safety				
	Health and Safety file/plan submitted and approved prior commencing of any construction works	item	1		
14	Preliminary's and General	%			
15	Profit and attendance	%			
16	Contingency	%		10	
17	Total (excl. vat.)				