

PART I - ELECTRICAL INSTALLATION

SECTION 5 - BILLS OF QUANTITIES - BLOEMFONTEIN GOVERNMENT BUILDING: S.

BILL NO: 8 - WIREWAYS FOR ELECTRONIC SERVICE INSTALLATIONS

Number	Item Description	Unit	Quant	Rate	Amount
1	Cable Sleeves Complete with all couplings, fittings, bends, galvanised draw wire and accessories				
a	110mm Ø HDPE				
	Supply	m	20		
	Install	m	20		
b	50mm Ø HDPE				
	Supply	m	50		
	Install	m	50		
b	32mm Ø Galvanized				
	Supply	m	140		
	Install	m	140		
2	Cable Wire Baskets and Racks Cable wire trays and racks, fixed to walls or hung from concrete ceiling				
a	Cable Wire Tray - Medium Duty - 400 mm Wide				
	Supply	m	200		
	Install	m	200		
b	Threaded Rod Support Set - 2 x 8mm Dia x 400mm long, fixed to wire basket support and drilled and screwed into concrete ceiling				
	Supply	ea	200		
	Install	ea	200		
3	Conduit for Electronic Service Installations Complete as specified including draw boxes, fittings, couplings, adaptors, locknuts, bushes, saddles and accessories. Installed surface against walls, chased into brickwork, casted in concrete and fixed to roof structures.				
a	PVC: 20mm Ø				
	Supply	m	200		
	Install	m	200		
b	PVC: 25mm Ø				
	Supply	m	800		
	Install	m	800		
d	Galvanised steel: 20mm Ø				
	Supply	m	120		
	Install	m	120		
TOTAL CARRIED FORWARD				R	

	TOTAL BROUGHT FORWARD			R	
4	Conduit Boxes and Fittings Galvanised steel fixed or chased into new or existing brickwork for wall mount equipment.				
a	60mm round conduit box with cover (PVC)	Supply	No	30	
		Install	No	30	
b	100 x 100 x 50mm Surface box with cover	Supply	No	40	
		Install	No	40	
5	Wiring Duct				
a	Wiring Duct complete including covers and mounting accessories. P9000 Galvanised with steel cover, mounted to concrete ceiling	Supply	m	260	
		Install	m	260	
6	Draw Wire Steel draw wire drawn into wireways				
a	1mm ²	Supply	m	800	
		Install	m	800	
	TOTAL FOR BILL NO:8 - CARRIED FORWARD TO SUMMARY SHEET			R	