

BILL OF QUANTITIES (BOQ) FOR DEMOLITION AND FENCING

Item	Description	Unit	Qty	Rate	Amount
	DEMOLITIONS ETC				
	The Contractor is specifically requested to visit the site and ascertain for himself if himself/herself to the items of demolition described hereunder before pricing this section, Note: the rates should include for all shoring, scaffolding and equipment and trucks etc incidental to demolition.				
	Ensure construction of safety nets for Hoarding the premises issued to prevent accidental falls of objects from the site.				
	SUPPLEMENTARY PREAMBLES				
	Note : This only relates to a site where there is an existing structure that is to be completely demolished				
	Note : All the houses / buildings that are Semi-detached designed, the contractor must ensure when demolishing the attached house / building, that it must not affect the adjacent / attached houses or buildings including its structural integrity. Thus they must be made safe.				
	Carting away of Demolished material				
	Descriptions of carting away demolished material shall deemed to include loading and dumping demolished material and inclusive of all waste and dump material from the sites, to any nearest approved dumping site preferred by the Contractor.				
	Demolition would be to ground level and site to be cleared of all rubble and made level. Thus no structures deemed for demolition and removal should be left on the site.				
	The contractor to Blank/shut off all water Systems , Sewer and make / disconnect all or any Electricity services completely safe.				
	P&G's for all the sites	Item	1		
	Demolishing and removing of all rubble as described herein and below:				
	Woodstock				
	"Ex Drill Press" double story Reinforced concrete building approx 900m ² on plan, comprising of brick walls, concrete slabs, columns and beams etc, on the corner of Tide and Railway Street, Beachwood, Woodstock	m ²	900		
	Old Woodstock Station building comprising of Brick walls, concrete beams and columns including Asbestos roofs etc of approx 400m ²	m ²	400		

	Maitland				
	All houses that are attached to the neighboring house, the contractor must ensure that the house adjoining is secured and made good including walling, roofing and waterproffing to ensure that the adjoining house is safe and as per the required building codes and statndards.				
	Semi-detached Single storey building with pitched roof House, 10m x 15m on plan(150m2) and outdoor Toilet (4m2) comprising of concrete surface bed, brick external walls, brick internal walls and Asbestos roof covering on timber trusses (62 Montegue Road Maitland)	m2	150		
	Semi-detached Single storey building with pitched roof House ,12m x 15m on plan (180m2) and outdoor Toilet (4m2),comprising of concrete surface bed, brick external walls, brick internal walls and Asbestos roof covering on timber trusses (63 Railway Avenue Maitland)	m2	180		
	Semi-detached Single storey building with pitched roof House, 11,1m x 13,5m on plan(150m2) and outdoor Toilet (4m2),comprising of concrete surface bed, brick external walls, brick internal walls and Asbestos roof covering on timber trusses (67 Railway Avenue Maitland)	m2	150		
	Somerset West Station				
	Single storey building house 15m x 7m on plan(105m2),Garage 6mx3.2m on plan (20m2)and outdoor Toilet 3mx2.2m on plan (7m2) ,comprising of concrete surface bed, Concrete Slab,brick external walls, brick internal walls (GC5C - 01HDP04 - Spiker Street Somerset West)	m2	105		
	Single storey building 15.5m x 9m on plan(140m2)House,comprising of concrete surface bed, brick external walls and brick internal walls (GC5E 45a Dirkie Uys Road Somerset West at the back of train line)	m2	140		
	Single storey building Approx 110m2 on plan House, comprising of brick external walls, brick internal walls and Asbestos roof covering on timber trusses (No1 Burg Street, Somerset West)	m2	110		
	Wynberg Station				
	Remove Rubble and clear site (No 2/4/4A Sussex Street Wynberg Station Houses)	m2	1000		
	Kentemade Station				
	Old Kentemade Station building comprising of Brick walls, concrete beams and columns including roofs etc of approx 240m2	m2	240		

	Retreat Station				
	Old Fire Damaged Retreat Station building and Shop, comprising of Brick walls, concrete beams and columns including roofs etc of approx 236m2	m2	236		
	Old Goods shed Retreat Station building comprising of Brick walls, concrete beams and columns including roofs etc of approx 81m2	m2	81		
	Koelenhof Station				
	Single storey building Approx 110m2 on plan House, comprising of brick external walls, brick internal walls and Asbestos roof covering on timber trusses (GC11H - 01BDN08 - Station House Koelenhof Station)	m2	110		
	Single storey building Approx 65m2 on plan House, comprising of brick external walls, brick internal walls (Station House Koelenhof Station)	m2	65		
	Vlottenberg Station				
	Single storey building Approx 160m2 on plan House, comprising of brick external walls, brick internal walls and Asbestos roof covering on timber trusses (No 10 Burt House @ Vlottenberg Station)	m2	160		
	Provide Asbestos removal inclusive of valid certificate and disposal certificate proof as per the required regulations for all the sites this is applicable to.	Item	1		
	SITE CLEARANCE ETC				
	Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	Item	1		
	Leveling Site for safe access by vehicles	Item	1		
	EXTERNAL WORKS				
	Fencing and Gates				
	Mild steel Hot Dipped welded palisade fence including Cold Galv spot prime exposed metal surfaces where welded or drilled etc. Galvinsed Certificate to be provided for all fencing.				
	Hot Dipped galavanised Palisade fence 1800mm high of 40 x 40 x 3mm angle section continuous top and bottom rails and 30 x 30 x 3mm angle section pickets with top end split and sharpened at average 150mm centres, welded to rails, rails welded to 2200mm high (above Ground) posts of 76 x 76 x 5mm square tube with steel pyramid shaped capping on top at 2.7m centres, cast into a 15Mpa concrete footing in ground including excavation, ramming, removal of spoil and leaving clean and neat. Galavising certificate to be provided for each site.	M	509		

	Palisade pedestrian gate 900mm wide x 1800mm high overall, formed of 150 x 75 x 3mm thick hollow section frame, 100 x 75 x 3mm thick hollow section middle rail and cross bracing bars and with 25 x 25 x 2.5mm thick angle section spiked vertical bars at maximum 143mm centres welded to frame, middle rail and cross bracing bars complete with approved heavy duty hinges, security type locking device suitable for hand operated control, completely installed and painted	No	6		
	Where stated and applicable, Use Stretched Diamond Wire Fence 1.6m high with posts at 2,5 meter centers. Gavanised and plastic coated.	M	30		
	The Contractor to provide Locks for all facilities / Gates etc are to be High Grade circle locks with full set of keys handed over to Project manager on completion.	No	6		
	Fencing and One Gate to the folwoing premises.				
	Palisade Fence: Woodstock The ex. Drill Press Building Tide and Railway Street				
	Palisade Fence: Remainder of the station building				
	Palisade Fence: 62 Montague Rd Maitland				
	Palisade Fence: 63 Railway Ave Maitland				
	Palisade Fence: 67 Railway Ave Maitland				
	Wire Fence: No. 1 Burg Street Somerset West				
	Palisade Fence: No. 2, 4 and 4A Sussex Road Wynberg				
	Security Signage				
	Provide and install Three (3) number "No Entry / PRASA Private property: Trespassers will be prosecuted to full extent of the law" Signage for each site on Signboard and posts that extend to 2.5 meters above ground, with the appropriate Prasa logo's etc. Signage Size to be no less than 500mmx500mm. Background colours to be advised. Contrator to provide sample for approval.	No	48		

Sub Total:

Contingency: At 10%

Sub- Total

VAT @ 15%

TOTAL
