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Numbers Sheet Name	Numbers Table Name	Excel Worksheet Name
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Schedule 1 P & G		
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	Table 1	
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		Schedule 1 P & G
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	Table 1	
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Summary		
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	Table 1	
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		Summary
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Renovation of Thusong Centre

BILL OF QUANTITIES

Item	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 1 : PRELIMINARIES AND GENERAL				
	SABS1200A	<i>GENERAL</i>				
	8,3	<i>FIXED-CHARGE ITEMS</i>				
1	8.3.1	Contractual requirements	Sum	1,00		
2	8.3.2	Establishment of Facilities on Site	Sum	1,00		
3	8.3.2.1	<i>Facilities for Engineer</i>				
		(a) Office	m2	Rate only		
		(b) Cellphone	Sum	Rate only		
		(c) Survey Equipments	Sum	Rate only		
		(d) Carports	No.	Rate only		
		(e) Contract Name Boards	No.	Rate only		
4	8.3.2.2	<i>Facilities for Contractor</i>				
		(a) Offices and storage sheds	Sum	1,00		
		(e) Ablution and latrine facilities	Sum	2,00		
		(g) Water supplies, electric power and communications	Sum	1,00		
		(h) Dealing with water (see 5.5)	Sum	Rate only		
		(k) Complying with Health and Safety Regulations	Sum	1,00		
		(l) Submission of Health and Safety File	Item	1,00		
TOTAL CARRIED FORWARD						-

BROUGHT FORWARD						-
7		Provision for cost to adhere to all conditions as stipulated in the Environmental Impact Study.	Sum	1,00	Rate Only	
8	8,4	<i>TIME-RELATED ITEMS</i>				
	8.4.1	Contractual requirements	Sum	1,00		
	8.4.2	<i>Operation and Maintenance of Facilities on site</i>	Sum	Rate only		
	8.4.2.1	<i>Removing and Dismantling of existing tiles or other furnitures</i>				
		(a) Floor Tiles	m2	Sum		
		(b) Wall Tiles	m2	Sum		
		(c) Toilets pan and Cisterns	No	30		
		(d) Basins	No	30		
		(e) Existing windows as per Project managers Instruction	Sum	Rate only		
		(f) Old office and toilet doors	No	15,00		
	10,1,2	Build strong room with DS-3 Strongroom door (Walloping of 1970H X 870W, Door opening 1883H X 760 W, overall thickness of 120, Weight 260 kg.	SUM	1,00		
		(g) Partitioning	m2	Rate only		
		<i>Disposing of rubble material at Municipal dumping site.</i>				
		(a) Within 0.3km distance	Sum	Rate only		
		(b) Distance over 0.3km but less than 20km	Sum	1,00		
BROUGHT FORWARD						-

BROUGHT FORWARD					
		Note : The following schedules 9 to 21 in this sections, have been measured in according to the "Standard System of Measuring Building Works" as been published by the ASAQS. All quantities are provissional and subject to remeasurement upon completion of works.			
		SCHEDULE 8			
		MASONRY			
		SUPERSTRUCTURE			
		Brickwork of NFX clay brick in Class II mortar			
5	(LI)	Half-brick walls	m ²	166,00	
6	(LI)	Half-brick wall in beam filling	m ²	5,00	
7	(LI)	One-brick walls	m ²	108,00	
8		One-and-a-half brick walls	m ²	30,00	
		BRICKWORK SUNDRIES			
9		Extra for building brickwork to oversailing face with each course projecting 50mm	m	80,00	
		Brickwork reinforcement			
10		75mm Wide reinforcement built in horizontal	m	40,00	
11		150mm Wide reinforcement built in horizontal	m	30,00	
12		230mm Wide reinforcement built in horizontal	m	10,00	
		Precast pre-stressed concrete lintels			
13		110 x 75mm Lintels in length not exceeding 3m.	m	80,00	
		Galvanised hoop iron cramps, ties, etc			
14		115mm wide turning piece to lintels etc.	m	15,00	
15		230mm wide turning piece to lintels etc.	m	18,00	
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD					-
		FACE BRICKWORK			
16		Extra over brickwork for brick-on-end soldier course lintel.	m	40,00	
		<u>Brick-on-edge header course copings, sills, etc. Face brick pointed with recessed joints on all exposed faces</u>			
17		220mm Wide sill set sloping and slightly projecting.	m	40,00	
		<u>Sundries</u>			
18		15 x 150mm wide nutec cement window sill	m	30,00	
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD					-
	SCHEDULE 9				
	WATERPROOFING				
	DAMP-PROOFING OF ROOFS AND FLOORS				
	One layer of Type B 375 micron "Plastic Brikgrip Blue DPC" embossed damp-proof course				
1	In walls.	m ²	30,00		
3	Replace damaged IBR roof sheets that are damaged and cause leaks on the roof with new color coded IBR sheets of the same size.	m	110		
4	Sealing the roof areas that are leaking with "touch on waterproof membrane".	m	80		
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD				
		SCHEDULE 10		
		CARPENTRY AND JOINERY		
		DOORS, ETC		
7		<i>Semi-solid flush panel timber with commercial veneer to both sides with solid Mearnti concealead edge strips to vertical edge hung to steel door frame including additional studding, trimming, etc suitable for varnish.</i>		
8		400mm Door 813 X 2032 high	No	10,00
		BENCH		
10		700mm Wide meranti timber benches including brackets	m	30,00
		BLINDS		
		<i>Wooden Venetian BLind that is versatile and perfect for creating a morden, uncluttered look. The wide should be 50mm slat and colour should be darkbrown. The window sizes should be:</i>	Sum	1,00
		PUSH PLATE AND KICKING PLATE		
		SS5089-950W 725 x 900 mm Kick/ Push plate	No	18
		Hydraulic door closers	No	12
TOTAL CARRIED FORWARD				-

BROUGHT FORWARD				
		<u>SCHEDULE 12</u>		
		<u>IRONMONGERY</u>		
		<u>LOCKS</u>		
		<u>"EN-SUITE" LOCKS</u>		
		<u>"UNION"</u>		
		The following locks are to be suitable for master key operation.		
1		Locks suitable for Internal doors	No	10,00
2		Locks Suitable for External doors	No	6,00
		<u>BATHROOM FITTINGS</u>		
		<u>"Vaal Paragon"</u>		
3		32mm Dia. Stainless Steel side grab rail (DL3)	No	1,00
4		32mm Dia. Stainless Steel vertical grab rail (SR1)	No	1,00
5		32mm Dia. Stainless Steel rear around cistern (SR1)	No	1,00
		<u>SUNDRIES</u>		
		<u>"UNION"</u>		
6		Door Stop (CZ8731SC)	No	22,00
		<u>LETTERS, NAMEPLATES ETC.</u>		
7		Supply and fix aluminium signage for toilets, fire escape, directional pictogram etc.	No	10,00
TOTAL CARRIED FORWARD				-

BROUGHT FORWARD					-
	SCHEDULE 13				
	METALWORK				
	PRESSED STEEL DOOR FRAMES				
	<u>GALVANISED PRESSED STEEL DOOR FRAME</u>				
	<u>1.2mm Rebated frames suitable for half-brick walls</u>				
1	Single rebated door frame size 813x2032mm, 115mm wide.	No	5,00		
	<u>1.2mm Rebated frames suitable for one-brick wall</u>				
2	Single rebated door frame size 910x2032mm, 115mm wide.	No	2,00		
	<u>STEEL ROLLER SHUTTERS ETC</u>				
	Serranda Epoxy powder coated roller shutters fixed to brickwork or concrete				
	Manual push-up slatted roller shutter for 1 500 x 1 500mm high opening	No	Rate only		
	Manual push-up slatted roller shutter for 500 x 500mm high opening	No	3		
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD					-
SCHEDULE 14					
PLASTERING					
SCREEDS					
<u>Screeds on concrete</u>					
1	(Ll)	30mm Thick on floors	m ²	52,00	
INTERNAL PLASTER					
<u>Cement plaster on brickwork</u>					
2	(Ll)	On walls	m ²	190,00	
3	(Ll)	On narrow width	m ²	20,00	
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD						
		SCHEDULE 16				
		PLUMBING AND DRAINAGE				
		SANITARY FITTINGS				
		<u>Stainless steel</u>				
1		Supply and Install Single bowl sink (Including wooden cabinet)	No	1,00		
		<u>"VAAL"</u>				
2		BASIN: CMP single wash hand basin code WB001 size 520x420mm with shallows bracket fixed to wall to receive taps and 32mm careless chromium plated basin waste with captive metal plug , as supplied by "VAAL POTTERIES"	No	10,00		
3		URINAL: Vaal lavatera no. 704001 wall mounted jet action urinal with top inlet, FJ6.000 flushmaster fixing urinal to wall with and including two no. 8127 hanger brackets.	No	12,00		
4		9 Litre close coupled WC suite comprising pan with double flap plastic seat and cistern including flushing mechanism	No	26,00		
5		Wall hung WC pan with double flap plastic seat including Brackets (flushing valve elsewhere) for paraplegic	No	1,00		
		<u>WASTE UNIONS, ETC.</u>				
6		40mm Waste union	No	11,00		
		<u>TRAPS, ETC.</u>				
		<u>"uPVC"</u>				
7		32mm Deep seal "P" trap	No	4,00		
8		40mm x 40mm Combination for double bowl with deep-seal "P" trap	No	10,00		
		<u>"Vulcathene"</u>				
9		40mm Anti-vac bottle trap	No	12,00		
TOTAL CARRIED FORWARD						

BROUGHT FORWARD					-
28	110mm Access bend	No	20,00		
29	50mm Access bend	No	18,00		
30	50mm Junction	No	22,00		
31	50mm Access Junction	No	29,00		
32	110mm Access Junction	No	17,00		
33	110 x 50mm Junction	No	10,00		
34	110 x 50mm Access Junction	No	10,00		
35	75mm Adaptor	No	9,00		
36	75 x 50mm Reducer	No	6,00		
37	110mm Pan connector	No	22,00		
38	50mm Air vent cowl	No	22,00		
39	110mm Air vent cowl	No	15,00		
	<u>Sundries</u>				
40	1000 x 1000mm Shower tray	No	Rate only		
41	Shower door 1000mm	No	Rate only		
42	Testing water pipe system	Item	1,00		
	WATER SUPPLIES				
	<u>Class 2 copper pipes</u>				
43	22mm Pipes	m	50,00		
44	15mm Pipes	m	100,00		
	<u>Extra over class 2 copper pipes for capillary fittings.</u>				
45	22mm Fittings	No	50,00		
46	15mm Fittings	No	100,00		
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD					
					-
		FIRE APPLIANCES, ETC			
		"Chubb"			
49		"Everyway" hose reel complete with 30m plastic hose, chromium plated stockcock, shutt-off nozzle and wall bracket	No	Rate only	
50		Chubb' 4,5 kg DCP fire extinguisher on and including No 02401 hardwood backboard plugged, screwed and pelleted to wall	No	Rate only	
		TESTING			
51		Testing water pipe system	Sum	1,00	
TOTAL CARRIED FORWARD					-

BROUGHT FORWARD				
	SCHEDULE 17			
	ALUMINIUM			
	ALUMINIUM WINDOWS, DOORS, ETC.			
	Aluminium purpose made window by specialist anodising minimum 25 micron "anokal" or similar approved			
2	Window size 650 x 1500mm high including 6mm toughened safety glass fixed with silicon and secured with 10 x 10mm beading, including lock and locking mechanism, pull handles (W01)	No	4,00	
3	Window size 530x 650mm high including 6mm toughened safety glass fixed with silicon and secured with 10 x 10mm beading, including lock and locking mechanism, pull handles (W02)	No	5,00	
	Purpose made Aluminium door size 4000 X 2400mm high	No	2,00	
	Purpose made Aluminium door size 1000 X 2400mm high	No	6,00	
	CUBICLES			
	Bullet proof glass with Aluminium frame and a cash slider tray	No	3,00	
TOTAL CARRIED FORWARD				-

BROUGHT FORWARD						-
		SCHEDULE 18				
		PAINTWORK				
		ON FIOATED PLASTER				
1	(LI)	Three coats paint to walls (Final coat to be dulux-double velvet)	m ²	849,00		
		ON FIBRE-CEMENT				
2	(LI)	On fascia boards	m ²	45,00		
		ON METAL				
3	(LI)	On door and window frames	m ²	44,00		
		ON WOOD				
		Three coats clear varnish				
5	(LI)	On doors	m ²	20,00		
TOTAL CARRIED FORWARD TO SUMMARY						-

Table 1

Table 1	
MARULENG MUNICIPALITY	
CONTRACT NO.:	
FOR	
RESTORATION OF THUSONG CENTRE	
DESCRIPTION	
AMOUNT	
SCHEDULE 1: P & G's	R -
SCHEDULE 2: WORKS	R -
SUB-TOTAL 1:	R -
(The sum provided here is under the sole control of the Engineer and may be deducted in whole or in part. The tenderer shall add 5% of the total of schedule of quantities for contingencies.)	R -
SUB-TOTAL 2:	R -
VALUE ADDED TAX (VAT @15%)	R -
TENDER SUM CARRIED TO FORM OF TENDER	R -