

**THE MVULA TRUST: PRICING SCHEDULE**

**NAME OF SCHOOL : MPUMALANGA JUNIOR PRIMARY SCHOOL**

ITEM NO.	DESCRIPTIONS	Unit	QTY	RATE	AMOUNT
<b>1</b>	<b><u>Preliminaries and General</u></b>				
1.1	Site Establishment (Inclusive of transport, storage, tools & equipment etc)	Item	1		
1.2	OHS Complainece : Provision for Barricading working area	Item	1		
1.3	OHS Complainece : Provision for PPE (Hard hat, Safety vest, safety boots)	Item	1		
1.4	OHS Complainece : Provision for PPE Safety File and Medicals	Item	1		
1.5	Site-de establishment	Item	1		
<b>2.</b>	<b><u>Earthworks</u></b>				
2.1	Clear work area of top soil base (4560 mm long x 1900mm wide - two tanks)	m <sup>2</sup>	37,04		
2.2	Clear work area of top soil v-drain (10 000 mm long x 600 mm wide - two tanks)	m <sup>2</sup>	6,00		
2.3	Excavate for concrete ground beam (14820 mm long x 380 mm wide x 300 mm deep - two tanks)	m <sup>3</sup>	1,69		
2.4	Excavate for concrete tank stand base (1710 mm long x 1150 mm wide x 300 mm deep - two tanks)	m <sup>3</sup>	1,18		
2.5	Excavate for v-drain (10 000 mm long x 600 mm wide x 100 mm deep - two tanks)	m <sup>3</sup>	0,60		
2.6	Extra over excavations in earth for excavation in soft rock.	m <sup>3</sup>	1,73		
2.7	Dispose of spoil material off site	m <sup>3</sup>	1,90		
2.8	Backfilling with excavated material to M6 Block voids.	m <sup>3</sup>	1,57		
<b>3</b>	<b><u>Concrete works</u></b>				
3.1	Supply and cast 25 Mpa concrete ground beam (14 820 mm long x 380 mm wide x 700 mm deep - two tanks)	m <sup>3</sup>	3,94		
3.2	Supply and cast 25 Mpa concrete tank stand platform (4560 mmm long x 1900mm wide and 200 mm thick)	m <sup>3</sup>	1,73		
3.3	Supply and cast 25 Mpa concrete for construction of v-drain (10 000 mmm long x 600mm wide and 100 mm thick)	m	0,60		
3.4	Extra for 600mm angle	no	4		
3.5	Extra for forming 200mm thick 600mm wide spreader with 200mm high edges fanning out to 750mm width at furthest and including working off concrete to a smooth finish and draining onto natural ground with 150 - 200mm diameter loose stones.	no	1		
	<b><u>Concrete Sundries</u></b>				
3.6	Finish top surfaces of concrete smooth with a wood float	m <sup>2</sup>	8,66		
3.7	Finish top surfaces of V shaped stormwater channel smooth with a wood float	m <sup>2</sup>	6,00		
3.8	Supply and cast in exact position expansion M16 holding down hooks on tank stand.	no	8		
	<b><u>Test Blocks</u></b>				
3.9	Set of three concrete test cubes size 150 x 150 x 150mm overall including testing (Provisional).	set	2		
	<b><u>Formwork</u></b>				
3.10	Sides of ground beams.	m <sup>2</sup>	5,81		
	<b><u>Permanent Formwork</u></b>				
3.11	Sides of ground beams.	m <sup>2</sup>	4,58		
3.12	Soffits of stand not exceeding 250mm thick and not exceeding 1.5m.	m <sup>2</sup>	3,93		

<u>Boxing In Rough Formwork To Form</u>				
3.13	50 x 50mm Horizontal chamfer at edge to stand.	m	12.92	
<u>Reinforcement</u>				
<u>Fabric Reinforcement To Concrete Work</u>				
3.14	Supply and install high tensile reinforcement mesh Ref 395 (top and bottom) to concrete surface slab.	m <sup>2</sup>	17.33	
3.15	Supply and install high tensile reinforcement mesh Ref 395 to ground beam.	m <sup>2</sup>	8.44	
4	<u>Masonry</u>			
<u>Hollow Blocks To Tank Stands</u>				
4.1	Type M6 hollow blocks size 390 x 190 x 140mm high laid end to end in rows below soffit of tank stand.	no	108	
5	<u>Carpentry &amp; Joinery</u>			
<u>EAVES, VERGES, ETC</u>				
<u>Fibre-Cement Medium Density Plain Fascia Cut To Lengths And Butt Jointed With Galvanised H-Profile Steel Jointing Strips And Fixed With Countersunk Brass Screws</u>				
5.1	12 x 225mm Fascia or bargeboard. (Provisional)	m	300	
6	<u>RAINWATER DISPOSAL</u>			
6.1	Supply and install rain water goods to site - 125 mm PVC gutters 300 m allowance (Provisional)	m	300	
6.2	Supply and install rain water goods to site - PVC brackets No. 150 (Provisional)	No	50	
6.3	Supply and install rain water goods to site - 80 mm PVC down pipes No. 4 x 3m (Provisional)	m	12	
6.4	Supply and instal rain water goods to site - PVC gutter No. 4 stop ends (Provisional)	No	4	
6.5	Supply and instal rain water goods to site - PVC gutter No. 4 shoes (Provisional)	No	4	
6.6	Supply and instal rain water goods to site - PVC gutter No. 4 outlets (Provisional)	No	4	
6.7	Supply and instal rain water goods to site - PVC gutter No. 4 bends (Provisional)	No	4	
6.8	Overflow pipe 40 mm PVC pipe with bend and fitting (Provisional)	m	10	
<b>TOTAL CARRIED FORWARD TO NEXT PAGE</b>				
<b>TOTAL CARRIED FORWARD FROM PREVIOUS PAGE</b>				
7	<u>Galvanised hoop iron cramps, ties, etc</u>			
7.1	Tie down with 4mm diameter galvanised wire wrapped twice around ear of tank and secured to the four holding down hooks (elsewhere measured) with a double strand of 4mm diameter galvanised wire embedded into concrete.	m	60	
8	<u>Paintwork</u>			
<u>PAINT ON FIBRE REINFORCED CEMENT, ETC</u>				
<u>Prepare And Apply One Coat Primer And Two Coats Interior Quality PVA Emulsion On External</u>				
8.1	Fibre Cement fascia and bargeboard.	m2	142.20	
9	<u>FILLING OF TANK</u>			
9.1	Allow for testing and filling of 2 x 5000L Rainwater Tank with water before Practical Completion is achieved.	Item	1	
<b>Sub Total</b>				
<b>Contingencies @ 10%</b>				
<b>Sub Total (Excl VAT)</b>				

	<b>VAT at the rate of 15%</b>
<b>TOTAL OF BUILDING WORKS (CARRIED FORWARD TO CLUSTER SUMMARY PAGE)</b>	