

**THE MSUNDUZI MUNICIPALITY
COMMUNITY SERVICES BUSINESS UNIT**

RENOVATIONS TO BUILDINGS AT DOULL ROAD DEPOT FOR THE TRANSPORTATION DEPARTMENT

ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 2				
		ALTERATIONS				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		View site				
		Before submitting his tender the tenderer shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials salvageable from the alterations. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained				
		<u>Explosives</u>				
		No explosives whatsoever may be used for alteration purposes unless otherwise stated				
		<u>General</u>				
		The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to tenants in the building and to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Doors, fanlights, windows, fittings, frames, linings, etc which are to remain the property of the employer shall be carefully taken out, temporarily stored, transported over a distance of approximately 1km to store and handed over to the employer				
		Doors, fanlights, windows, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and re-hanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately				
		Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
		Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc				
		With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary				
		The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)				
		REMOVAL OF EXISTING WORK				
		<u>Taking out and removing doors, windows, etc from brickwork to be demolished</u>				
2		Timber single door and frame not exceeding 2,5m ²	No.	1		
		<u>Taking out doors, windows, etc including thresholds, sills, etc and handing to employer (building up openings elsewhere)</u>				
3		Glazed steel window exceeding 1m ² ne 2,5m ² from one brick wall	No.	3		
		<u>Taking out doors, windows, etc including thresholds, sills, etc and setting aside for re-use (refixing and building up openings elsewhere)</u>				
4		Timber single door and frame 900 x 2100mm high overall from one brick wall	No.	1		
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 3				
		DEMOLITIONS				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		<u>View site</u>				
		Before submitting his tender the tenderer shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained				
		<u>Explosives</u>				
		No explosives whatsoever may be used for demolition purposes unless otherwise stated				
		<u>General</u>				
		Water supply pipes and other piping in ground that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings to the satisfaction of the principal agent				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 4				
		CONCRETE, FORMWORK AND REINFORCEMENT				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		Cost of tests:				
		The costs of making, storing and testing of concrete test cubes as required under clause 7 'Tests' of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Architect. The testing shall be undertaken by an independent firm or institution nominated by the Contractor to the approval of the Architect. (Test cubes are measured separately).				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Formwork:				
		Descriptions of formwork shall be deemed to include use and waste only (except where described as left in or permanent), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.				
		The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.				
		Formwork to soffits of solid slabs etc., shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.				
		Formwork to sides of bases, pile caps, ground beams, etc., will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in Earthworks.				
		UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
		15MPa/19mm concrete				
		Steps, urinal steps, cupboard platforms, etc.	m3	1		
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 5				
		MASONRY				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		Sizes in descriptions:				
		Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.				
		Face bricks:				
		Bricks shall be ordered timeously to obtain uniformity in size and colour.				
		Pointing:				
		Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, and cleaning etc.				
		Samples, etc:				
		Rates for brickwork, faced brickwork, etc shall include for all required samples.				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Rates for brickwork, faced brickwork, etc shall include for all required samples.				
		Concrete masonry units:				
		Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7 MPa				
		Wall ties for blockwork:				
		Wall ties shall be polypropylene "Permaties" complying with BS 76377. Ties for hollow walls shall be of sufficient length to allow not less than 75mm of each end to be built into the blockwork. Ties are to be spaced at intervals of not more than 1m in the horizontal direction and not more than 400mm staggered in the vertical direction except at openings, vertical joints or ends of walls where they are to be placed vertically above each other				
		Blockwork:				
		Blockwork shall comply with SABS 0145 "Concrete Masonry Construction"				
		Surfaces shall have joints raked out to a depth of at least 10mm and pointed on exposed surfaces. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole.				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 7				
		CARPENTRY AND JOINERY				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		Prefabricated roof trusses:				
		Prefabricated timber roof trusses shall be constructed of South African pine by a firm of specialist designer manufacturer's as approved by the Architect.				
		Prices must include for the design, plans and approval of all timber trusses and no claim shall be considered.				
		Pre-fabricated timber roof trusses shall comply with the requirements of SABS Specification 0163 and be constructed of South African pine as described in clause 8.5 to the designs shown on the Manufacturer's detail drawings. The timber shall be of cross-sectional dimensions shown, cut to correct lengths with ends square or at the required angle.				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Trusses shall be assembled in truss fabricating jigs with the truss having the proper camber, all tightly clamped together with joints secured using approved connector plates of galvanised steel sheet. Connector plates shall be pressed into the timber simultaneously from both sides of the truss with a hydraulic press capable of exerting such pressure as will ensure complete penetration of the teeth into the timber.				
		The connector plates shall be of such size as will ensure that the joints so made will adequately withstand the forces exerted on the joints.				
		In coastal areas connector plates in buildings without ceilings shall be painted with two coats of epoxy tar complying with SABS Specification 801 Type 2, or rust neutralising paint.				
		Joinery:				
		Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc.				
		Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.				
		Fixing:				
		All nailing of timber roof trusses, purlins, etc shall be done with galvanised nails. In coastal areas, copper, aluminium or stainless steel nails shall be used.				
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.				
		Where items are described as "bolted" the bolts have been measured elsewhere.				
		<u>DOORS ETC</u>				
		<u>Selected Red Meranti Framed, ledged, braced and battened door with 6mm smooth tempered hardboard flush panel internally, with top rails and styles size 108x45mm, lock rail and bottom rail size 220x22mm and 22mm v-jointed Meranti T&G boarding</u>				
21		40mm Door 813 x 2032mm high.	No.	1		
		<u>Internal solid core flush panel door faced with tempered smooth faced hardboard with 10mm hardwood edges and suitable for painting both sides with and including 300mm kick plates to both sides:</u>				
22		40mm Door 813 x 2032mm high.	No.	4		
		<u>JOINERY SUNDRIES</u>				
		<u>Built-In-Cupboards</u>				
23		Built-In-Cupboards size 1000x560mm deep x 870mm high finished with white epoxy powder coating, comprising solid back cupboard with three hinged doors, incorporating heavy duty concealed hinges and pressed steel grab handles, pre-fitted with either left or right hand on double bowl sink elsewhere measured.	No.	1		
		<u>BENCHES</u>				
24		Supply and fit slatted bench complete with bolts fixed to steel	m	3		
		CARRIED FORWARD TO SUMMARY PAGE				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 8				
		CEILINGS, PARTITIONS AND ACCESS FLOORING				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		Descriptions:				
		Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.				
		Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.				
		CEILING TIMBERS, BEADS, INSULATION, ETC				
		Sawn softwood				
		Cornice				
25		90 x 90mm Splayed cornices, nailed	m	30		
		CARRIED FORWARD				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 9				
		IRONMONGERY				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent:				
		Finishes to ironmongery:				
		Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list BS Satin bronze lacquered CP Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded Fixing:				
		Descriptions of wall mounted and floor standing ironmongery items shall be deemed to include for fixing in position and all fixing accessories Descriptions of proprietary items shall be deemed to include fixing in position and all fixing accessories				
		CARRIED FORWARD TO SUMMARY PAGE				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 10				
		PLASTERING				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		SCREEDS				
		1:3 Cement and sand screeds steel trowelled on concrete:				
39		25mm Thick on floors on waterproofing membrane	m2	3		
		INTERNAL PLASTER				
		Cement plaster on brickwork:				
40		On walls.	m2	85		
41		In narrow widths.	m2	2		
		CORNER PROTECTORS, DIVIDING STRIPS, ETC				
42		Stainless steel edge trim Dividing strip, code SQE100 10mm x 8mm (for 8-9mm thick tiles) to all exposed tiles, edges, and window revelas.	m	5		
43		90mm x 90mm, 1.5mm thick 304 Grade Stainless Steel Corner protectors (90°) in Satin finish supplied with pre-drilled holes.	m	5		
		CARRIED FORWARD TO SUMMARY PAGE				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 11				
		TILING				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.				
		Fixing:				
		Tiling shall be fixed with an approved tile adhesive to a plaster backing. Plaster backing is measured elsewhere.				
		WALL TILING				
		Allow the prime cost amount of R250/m2 for ceramic wall tiles, with 6mm straight joints fixed with approved tile adhesive and grout, all to Manufacturer's recommendations:				
44		On smooth plastered walls.	m2	40		
45		Ditto, on narrow widths.	m2	5		
46		On walls in isolated panels, splashbacks, etc.	m2	1		
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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		PREAMBLES				
		Chasing:				
		Chasing pipes into new walls shall be regarded as "building in" and is not measured separately. The cost of chasing, wrapping in suitable bown paper and making good shall be included in the rates for pipes.				
		Holes for pipes through new walls:				
		No allowance for holes and drilling for pipes through new walls has been made in these bills of quantities, the price for all holes and making good shall be deemed to be included in the description of pipes.				
		Reducing fittings:				
		Where fittings have reducing ends or branches they are described as 'reducing'. In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained.				
		Description of pipes laid in trenches:				
		Descriptions of pipes laid in trenches shall be deemed to include for carting away all surplus excavated material to a dumping site located by the contractor.				
		Excavations:				
		CARRIED FORWARD TO SUMMARY PAGE				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		TOTAL BROUGHT FORWARD				
		<u>PVC-U pipes</u>				
52		40mm Pipes	m	20		
53		110mm Pipes	m	5		
54		110mm Pipes laid in and including trenches not exceeding 1m deep	m	6		
		<u>SANITARY FITTINGS</u>				
		<u>Vaal Sanitaryware or equal similar Architect approved</u>				
55		Vitreous China "Hibiscus" close coupled suite (code:772656) 90 degree outlet with Jazz double flap thermoset seat (code: 8531Z0) or other equal Architect approved all installed in strict accordance with the manufacturer's instructions	No.	3		
		'Cardinal' rectangular vanity basin Size 470 x 360mm with integrated overflow.	No.	2		
56		Trendline Model 1200x535 DEB Grade 304 18/10 polished stainless steel double end bowl drop on sink (Code: 312081), overall size 1200 x 535mm with two 343 x 410 x 140mm deep bowls, fitted onto cupboard (elsewhere specified) including PVC traps (traps elsewhere specified) with 38mm waste fitting and one tube of Inox cream.	No.	1		
		<u>TRAPS ETC</u>				
		<u>'Cobra Watertech' or equal and approved traps etc:</u>				
57		Bottle Trap (Cobra Code 340) includes Re-seal bottle trap with telescopic basin connection pipe. 1 ¼"BSP female inlet and 1 ¼" male outlet connection ends.	No.	2		
58		40mm PVC "P" or "S" trap	No.	1		
59		300mm floor drain (stainless steel)	No.	3		
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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 13				
		METALWORK				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Descriptions of bolts shall be deemed to include nuts and washers Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
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		TOTAL BROUGHT FORWARD				
		Aluminium doors, windows, etc				
		Doors and windows shall comply with AAAMSA design criteria Glazing shall comply with SAGGA regulations. Glass shall be laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed For purpose made windows and doors, refer to drawings annexed to (issued separately) these bills of quantities				
		Natural anodised aluminium doors				
		Size 900 x 2 100mm High Single Entrance With Cottage Pane	No.	1		
		Natural anodised aluminium windows glazed with 6.76mm frosted Intruderproof laminated safety glass and plugged to brickwork:				
68		Window size 997x796mm high complete, including ironmongery etc.	No.	2		
		CARRIED FORWARD TO SUMMARY PAGE				

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ITEM NO.	REF. NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BILL NO. 14				
		EXTERNAL WORKS				
		PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
		SUPPLEMENTARY PREAMBLES				
		Proprietary products in descriptions:				
		Wherever a trade name for any product has been described in the bills of quantities, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for the submission of tenders.				
		Nature of material to be excavated:				
		The material to be excavated is assumed to be predominantly of a composition that will allow excavation in earth as specified, but including a percentage of excavation in soft rock and hard rock.				
		Carting away of excavated material:				
		Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations, or alternatively, from stock piles situated on the building site.				
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		TOTAL BROUGHT FORWARD				
		<u>Dewatering of excavations:</u>				
		The Contractor shall allow for removing seepage and other water from subterranean sources from the excavations by pumping, baling or otherwise.				
		<u>BULK SEWER RETICULATION</u>				
		<u>Earthworks for soil drainage:</u>				
		Excavation not exceeding 2m deep for pipe trenches.				
		Selected Backfill material from excavations to drain ppies compacted to 93% Mod ASSHTO density.				
		<u>uPVC Class 34 pipes:</u>				
69		110mm Pipe and excavation not exceeding 1m deep	m	6		
		<u>Extra over uPVC pipes for fittings</u>				
70		110mm uPVC Access Bend.	No.	3		
71		110mm uPVC Access junction.	No.	1		
		<u>PVC gulleys:</u>				
72		200mm Precast concrete gully dish and uPVC lowback assembly complete with 110mm P trap gulley (code UGB 40) including 190mm diameter head (code UGA 40) and grate (code UGG 40), not exceeding 750mm deep, jointed to 110mm drain pipe, including excavations for and encasing in concrete (15MPa crushing strength after 28 days) worked up to form kerb, finished smooth on top in 1:3 cement mortar.	No.	1		
		CARRIED FORWARD TO SUMMARY PAGE				

THE MSUNDUZI MUNICIPALITY
COMMUNITY SERVICES BUSINESS UNIT
RENOVATIONS TO BUILDINGS AT DOULL ROAD DEPOT FOR THE TRANSPORTATION DEPARTMENT

BILL NO. 1	NON ITEMISED / SPECIFIED / EMERGENCY WORK/P&G	
BILL NO. 2	ALTERATIONS	
BILL NO. 3	DEMOLITIONS	
BILL NO. 4	CONCRETE, FORMWORK AND REINFORCEMENT	
BILL NO. 5	MASONRY	
BILL NO.6	WATERPROOFING	
BILL NO. 7	CARPENTRY AND JOINERY	
BILL NO. 8	CEILINGS, PARTITIONS & ACCESS FLOORING	
BILL NO. 9	IRONMONGERY	
BILL NO. 10	PLASTERING	
BILL NO. 11	TILING	
BILL NO. 12	PLUMBING & DRAINAGE	
BILL NO. 13	METALWORK	
BILL NO. 14	EXTERNAL WORK	
BILL NO. 15	GLAZING	
	SUB-TOTAL EXCLUDING VAT	
	VAT @15%	
	TOTAL INCLUDING VAT	