

**NTABANKULU LOCAL MUNICIPALITY**

**BID NO: NLM/DP/CFMPS/2026/2027**

**CONSTRUCTION OF FENCED MATHOLE PRE-SCHOOL WITH ABLUTION FACILITIES**

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**Part C2: Pricing Data**

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**NTABANKULU LOCAL MUNICIPALITY**

**BID NO: NLM/DP/CFMPS/2026/2027**

**CONSTRUCTION OF FENCED MATHOLE PRE-SCHOOL WITH ABLUTION FACILITIES**

**C2.1 Pricing Instructions**

1. For the purposes of this schedule of quantities, the following words shall have the meanings hereby assigned to them:

Unit: The unit of measurement for each item of works as defined in the specifications.

Quantity: The number of units of work for each item.

Rate: The payment per unit of measurement at which the tenderer tenders to do the work.

Amount: The product of the quantity and the rate tendered for an item.

Lump sum: An amount tendered for an item, the extent of which is described in the schedule of quantities, the specifications or elsewhere but the quantity of work of which is not measured in any units.

2. This schedule of quantities forms an integral part of the contract documents.
3. The quantities set out in the schedule of quantities are approximate quantities only. The quantities of work finally accepted and certified for payment, and not the quantities given in the schedule of quantities, shall be used for determining payment to the contractor.

The validity of the contract shall in no way be affected by differences between the quantities in the schedule of quantities and the quantities finally certified for payment. Works shall be valued at the rates or lump sums tendered, subject only to the provisions for the general conditions of contract, paragraphs 11 and 12 of this preamble, and sub clause 1209(a) of the standard specifications.

4. Rates and lump sums shall be comprehensive in accordance with sub clause 1209(b) of the standard specifications. Full compensation for completing and maintaining, during the maintenance period, all the work shown in the specifications, and for all the risks, obligations

and responsibilities specified in the general conditions of contract, special conditions of contract and specifications shall be considered as provided for collectively in the items of payment given

5. in the schedule of quantities, except in so far as the quantities given in the schedule of quantities are only approximate.
6. The tenderer shall fill in a rate or a lump sum for each item where provision has been made for it, even where no quantities are given.

A tender may be rejected if the tenderer has not filled in a rate or a lump sum against each item and if the tenderer fails to furnish the rates or lump sums for such items within seven (7) days of having been notified in writing by the employer to do so.

The tenderer shall fill in a rate against all items where the words "rate only" appears in the amount column.

The provisions of sub clause 1209(f) of the standard specifications shall apply to rate-only items. Tenderers shall also note the provisions of paragraph 12 of this preamble.

The tenderer may not group a number of items together and tender one lump sum for such group of items.

The tenderer also may not indicate against any item that full compensation for such item has been included in another item.

The tendered lump sums and rate shall be valid irrespective of any change in the quantities during the execution of the contract.

7. The works as executed will be measured for payment in accordance with the methods described in the contract documents under the various payment items, notwithstanding any custom to the contrary. Attention is directed to the provisions of clause 1220 of the standard specifications regarding the measurement of quantities for payment. Except where otherwise specified as in clause 1220, the nett measurement or mass of the finished work in place shall be taken for payment but excluding any volume or mass of work in excess of that ordered.
8. The amount of work or the quantities of material stated in the schedule of quantities shall not be considered as restricting or extending the amount of work to be done or quantity of material to be supplied by the contractor.
9. The stating of quantities of material or amount of work in the schedule of quantities shall not be regarded as authorization for the contractor to order material or to execute work. The contractor shall obtain the Employer's detailed instructions for all work before ordering any materials for or executing work or making arrangements in this regard.

10. The short descriptions of the payment items given in the schedule of quantities are only for the purposes of identifying the items and providing specific details. Reference shall be made, inter alia, to the standard specifications, project specifications, general conditions of contract and special conditions of contract for more detailed information regarding the extent of the work entailed under each item.
11. Reference shall be made to clause 48 of the general conditions of contract regarding provisional sums and prime cost sums.
12. Subject to the conditions state below, the rates and lump sums filled in by the tenderer in the schedule of quantities shall be final and binding and may not be adjusted should there be any mistakes in the extensions thereof. Should there be any discrepancies between the correctly extended totalled schedule of quantities and the tender sum, the rates will be regarded as being correct, and the employer shall have the right to make such adjustments to the tender sum as he may deem necessary in order to reconcile the total of the schedule of quantities with the tender sum. In such an event the contractor will be consulted but failing agreement between the parties, the decision of the employer shall be final and binding. Such adjustment of the tender sum shall take place only after acceptance of the tender, but prior to the signing of the contract. In their own interest tenderers should make double sure of the correctness of their tendered rates, the extensions and the tender sum.
13. A tender may be rejected if the unit rates or lump sums for some of the items in the schedule of quantities are, in the opinion of the employer, unreasonable or out of proportion, and the tenderer fails, within a period of seven (7) days of having been notified in writing by the employer to adjust the unit rates or lump sums for such items, to make such adjustments.
14. The units of measurement indicated in the schedule of quantities are metric units. The following abbreviations are used in the schedule of quantities:

mm	=	millimetre	h	=	hour
m	=	metre	kg	=	kilogram
km	=	kilometre	t	=	ton (1000 kg)
m <sup>2</sup>	=	square metre	No.	=	number
m <sup>2</sup> .pass	=	square metre-pass	sum	=	lump sum
ha	=	hectare	MN	=	meganewton
m <sup>3</sup>	=	cubic metre	MN.m	=	meganewton-metre
m <sup>3</sup> .km	=	cubic metre-kilometre	P C sum	=	Prime Cost sum
l	=	litre	Prov sum	=	Provisional sum
kl	=	kilolitre	%	=	per cent
MPa	=	megapascal	kW	=	kilowatt

15. All rates and sums of money quoted in the schedule of quantities shall be in rands and whole cents. Fractions of a cent shall be discarded.

**NB: TENDERERS MUST COMPLETE THE SCHEDULE OF QUANTITIES IN BLACK INK**

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**CONSTRUCTION OF FENCED MATHOLE PRE-SCHOOL WITH ABLUTION FACILITIES**

**C2.2 Bill of Quantities**

**CONTENTS**

**BILL OF QUANTITIES**

**NTABANKULU LOCAL MUNICIPALITY**

**BID NO: NLM/DP/CFMPS/2026/2027**

**1. BILL OF QUANTITIES FOR CONSTRUCTION OF NEW PRE SCHOOL AND RELATED WORKS**

Item No	Description	Unit	Quantity	Rate	Amount
	<b>SECTION 1300:</b>				
13.01	Security Officer	Month	3	4000.00	
CLO	Community Liaison Officer	Month	3	5000.00	
PSC	PSC attending the monthly meetings	Month	3		
OHS	OHS Plan and its implementation	Month	3		
	<b>SECTION 1400:</b>				
14.01	Provisioning of site offices with tables and chairs to be utilised by the employer's representative and the contractor with a first aid box, Storage Sheds, Ablution Facilities, Tools and Equipment, <b>Water</b> , Electricity Power and Communication, Access, Plant DE-ESTABLISHMENT: Removal of site establishment on completion	Month	3		

**a. FOUNDATIONS**

ITEM	DESCRIPTION	UNITS	QTY	RATE	TOTAL
1.	Clear site	M <sup>2</sup>	233		
2.	Excavate for trenches n.e 2m deep	M <sup>3</sup>	27		
3.	Concrete footings 20 mPa	M <sup>3</sup>	23		
4.	Backfilling to trenches	M <sup>3</sup>	13		

5.	Hardcore	M <sup>3</sup>	19		
6.	50 mm thick sand blinding	M <sup>2</sup>	103		
7.	220mm thick brick wall	M <sup>2</sup>	76		
8.	Galvanised brick force every 2 <sup>nd</sup> course	M	186		
9.	Concrete Surface bed 25mPa	M <sup>3</sup>	11		
10.	250 micron DPM	M <sup>2</sup>	105		
11.	25 mm thick screed	M <sup>2</sup>	103		
12.	375 micron DPC to receive 150 mm block wall	M	75		
13.	Keep excavation free from water	Item	1		
14.	Testing of concrete cubes	No	6		
<b>TOTAL</b>					
	<b>Bill carried to next summary</b>				

**b. SUPERSTRUCTURE**

1.	150 mm block wall	M <sup>2</sup>	181.4		
2.	Aluminium window with glazing and fittings size 1.511m x 1.245m	No	4		
3.	Aluminium window with glazing and fittings size 1.511m x 0.949m	No	1		
4.	Aluminium window with glazing and fittings size 1.511m x 0.654m	No	4		
5.	Hard wood Meranti door frame	No	6		
6.	Meranti doors	No	6		
7.	3 lever mortice door locks(SABS Approved)	No	6		
8.	Precast concrete lintels n.e 2m long	No	8		
9.	Precast concrete lintels n.e 1.5m long	No	6		
10.	Ceramic floor tiles	M <sup>2</sup>	180		
11.	Brass hinges	Pairs	6		
12.	32mm Rubber door stopper	No	6		
13.	Plaster walls internal and external	M <sup>2</sup>	296		
14.	Plaster to reveals	m	78.4		
15.	Galvanised Brick force to every 3 courses	m	590		
16.	Supply fully fitted distribution box, Tubing, wiring and connection of electricity to Eskom line	Item			
17.	Casting of concrete apron around the structure	m <sup>3</sup>	32		

18.	Weather guards for external doors	No	2		
19.	Steel burglar proofing for external doors	No	2		
20.	Installation of granite handover plaque written in white wording with municipal logo engraved on the wall with rail and sliding curtain	No	1		
<b>Total</b>					
	<b>Bill carried to next summary</b>				

**c. ROOFING**

1.	Treated S.A pine wall plate 114 mm x 38 mm	m	31		
2.	Truss anchors double strand of 4mm galvanised wire ties	No	48		
3.	Treated Gang nail roof truss with 22.5 <sup>o</sup> pitch at 690mm cc	No	24		
4.	Treated Bracing 114X38mm	m	30		
5.	50x76mm SA pine treated timber purlins	m	246		
6.	Ridge capping	m	16		
7.	0.5mm thick corrugated Roof sheeting	M <sup>2</sup>	216		
8.	PVC Fascia board	m	31		
9.	PVC Bargeboard L-Shape	m	28		
<b>Total</b>					
	<b>Bill carried to next summary</b>				

**d. CEILING**

1.	38 X 38mm treated SA pine branderings/ battons at 400 mm cc	M <sup>2</sup>	128		
2.	4mm Cladit sheets	M <sup>2</sup>	128		
3.	75mm gypsum cover cornice	m	106		
4.	Pine cover strips	m	96		
5.	600 x 600mm door trap with complete frame	No	1		
6.	Meranti skirting with quadrant	m	106		
<b>Total</b>					
	<b>Bill carried to next summary</b>				

**e. PAINTING**

1.	3 coats ceiling paint (white)	M <sup>2</sup>	117		
2.	2 coats undercoat to internal walls	M <sup>2</sup>	196		
3.	2 coats high quality matt finishing coats to internal walls	M <sup>2</sup>	196		
4.	Painting to doors and door frames with 3 coats high gloss enamel paint	m	10. 18		
5.	2 coats undercoat to external walls	M <sup>2</sup>	98		
6.	2 coats high quality matt finishing coats to external walls	M <sup>2</sup>	98		
7.	3 coats high gloss enamel paint to doors	M <sup>2</sup>	24		
8.	Paint to meranti skirting and quadrant	m	106		
9.	Painting of roof sheets with galvanized iron primer	M <sup>2</sup>	216		
10.	Painting of roof sheets with rubber roof paint	M <sup>2</sup>	216		
<b>Total</b>					
	<b>Bill carried to next summary</b>				

**f. RAIN WATER GOODS**

1.	PVC Gutter	m	32		
2.	Gutter brackets@ 0.7m centres	No	26		
3.	Stop ends	No	4		
4.	Extra over for outlets	No	2		
5.	Extra over for offsets	No	2		
6.	Ditto bends	No	2		
7.	PVC down pipe	m	3		
8.	Excavate for tank stand n.e 1m deep	m <sup>3</sup>	1		
9.	Concrete footing	m <sup>3</sup>	0.5		
10.	Foundation brickwork	m <sup>2</sup>	6		
11.	Plaster tank stand	m <sup>2</sup>	9		
12.	Backfill to tank stand(hardcore)	m <sup>3</sup>	3		
13.	Supply and fit tank 5000 litres with adaptor, tap, lid and padlock	No.	1		
14.	Keep excavations free of water	Item	1		
<b>TOTAL</b>					
	<b>Bill carried to next summary</b>				

**g. FENCING**

1.	Excavation of holes n.e 1m deep	M <sup>3</sup>	68.3		
	Installation of 100 diameter tar poles at 2m centre to centre n.e 3m high	No	150		
	Backfilling and compacting using concrete	M <sup>3</sup>	16.4		
4.	Installation of 4 rows barbed wire	m	1200		
5.	Installation of galvanized 50mmx100mmx1.8m fencing	m	300		
6.	Installation of 5mx1.8m galvanized gate	No	1		
7.	Installation of 1.220x1.8m galvanized pedestrian gate	No	1		
<b>TOTAL</b>					
	<b>Bill carried to next summary</b>				

**h. BILL OF QUANTITIES FOR CONSTRUCTION OF ABLUTION FACILITY****FOUNDATIONS**

1.	Excavation of Pit latrine /Pit toilet	M <sup>3</sup>	140		
2.	Blockwork for pit	M <sup>2</sup>	44		
3.	Y12 steel@300x300 centres	Tones	1.83		
4.	Formwork	M <sup>2</sup>	11		
5.	Leave hole for pedestal seat	No	4		
6.	Keep excavation free of water	Item	1		
7.	Plaster inside walls	M <sup>2</sup>	49		
8.	Backfilling and making good	M <sup>3</sup>	4		
<b>TOTAL</b>					
	<b>Bill carried to next summary</b>				

**BRICKWORK**

1.	Blockwork	M <sup>2</sup>	62		
2.	Brickforce	m	131		
3.	Meranti door frames	No	4		
4.	Plaster on walls	M <sup>2</sup>	71		
5.	Purlins	m	14		
6.	Roof ties 4m long	No	10		
7.	Corrugated roof sheets 0.5mm thick	M <sup>2</sup>	20		
8.	Concrete surface bed	M <sup>3</sup>	4		
9.	Topping 19mm thick smooth finish	M <sup>2</sup>	15		

10.	2 coats undercoat to walls	M <sup>2</sup>	71		
11.	2 coats high quality matt finishing coat to walls	M <sup>2</sup>	71		
12.	Meranti doors	No	4		
13.	Three lever reversable locksets (SABS Approved)	No	4		
14.	Brass hinges	Pairs	4		
15.	Pedestal seats with cover(3 to accommodate pre scholars and 1 for adults)	No	4		
16.	110 mm diameter PVC bend	No	2		
17.	6mx110mm diameter PVC pipe	No	2		
18.	Catch fly for 110mm PVC pipe	No	2		
19.	Backfilling to trenches	M <sup>3</sup>	36		
20.	Paint to doors with high gloss enamel paint	M <sup>2</sup>	24		
21.	Chalk board 3.5x1.2m with chalk ray	No	1		
22.	Casting of concrete apron around the ablution facilities	m <sup>3</sup>	17		
	<b>CONTINGENCIES @10%</b>				
	<b>SUB TOTAL</b>				
	<b>VAT @15%</b>				
	<b>GRAND TOTAL</b>				