



**public works  
& infrastructure**

**Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA**

**DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE  
ADDENDUM BILL OF QUANTITIES**

**FOR**

**REPLACEMENT OF PERIMETER FENCE AT SOUTH AFRICAN  
POLICE SERVICE (SAPS): SINOVILLE SAPS**

**QUNTITY SURVEYORS:**

Department of Public Works

And Infrastructure

(Pretoria Regional Office)

**ARCHITECTS:**

Department of Public Works

and Infrastructure

(Pretoria Regional Office)

**JUNE 2023**

**NB: PLEASE PRICE ONLY THE THIS ADDENDUM**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO.1</u></b></p> <p><b><u>NEW FENCING</u></b></p>			
	<p><b><u>ALTERATIONS (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014</p> <p><u>View site</u></p> <p>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</p> <p><u>Pricing</u></p> <p>The pricing included in the rates hereunder shall include all items which relate to but which are not limited to materials, waste, transportation, installation, preliminaries and profit.</p> <p><u>General</u></p> <p>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</p> <p>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)</p>			
	<b>Carried to Collection</b>		R	
	<p>Bill No. 1 ALTERATIONS (PROVISIONAL)</p>			

**SUPPLEMENTARY PREAMBLES**

**Description of bolts, anchors, etc**

Description of bolts shall deemed to include nuts and washers

Description of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete

Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described.

Items described as "plugged" shall be deemed to include screwed to fibre, plastic or metal plugs at not exceeding 600mm centres

**REMOVAL OF EXISTING WORK**

**Taking out/off and removing sundry metalwork**

1	Existing fencing 2,4m high	m	294
2	Existing steel diamond mesh fence double gate 4.15m wide x 2,4m high overall	No	1

**Taking out and removing sundry joinery work, fittings, etc, setting aside for re-use and later refixing in similar new position**

3	Existing telkom telephone post approximately 6000mm high	No	1
4	Relocation and refixing of existing telkom telephone post to new position approximately 6000mm high	No	1

**Demolishing and removing**

5	One brick boundary or yard walls 2.4m high	m	10
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Bill No. 1  
ALTERATIONS (PROVISIONAL)

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Bill No. 1

ALTERATIONS (PROVISIONAL)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

1

2

**Carried to Summary**

R

Bill No. 1  
ALTERATIONS (PROVISIONAL)

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 2</u></b></p> <p><b><u>EARTHWORKS (PROVISIONAL)</u></b></p>			
	<p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014</p> <p><u>View site</u></p> <p>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</p> <p><u>Pricing</u></p> <p>The pricing included in the rates hereunder shall include all items which relate to but which are not limited to materials, waste, transportation, installation, preliminaries and profit.</p> <p><u>General</u></p> <p>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</p> <p>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)</p> <p>-----</p>			
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	<p>Bill No. 2 EARTHWORKS (PROVISIONAL)</p>			

**SITE CLEARANCE**

1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc. and trees not exceeding 200mm girth	m2	4	
2	Take up and set aside for later reuse by Client of plants and other gardening greenery (approximately 30m long overall x 3m wide on one section and approximately 20m long overall x 3m wide on another section)			Item

**REMOVAL OF TREES ETC**

**Taking out and removing, grubbing up roots and filling in holes**

3	Tree stump not exceeding 1m high, exceeding 1000mm and not exceeding 1500mm girth	No	5	
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**Cutting down and removing, grubbing up roots and filling in holes**

4	Tree exceeding 1m high, exceeding 200mm and not exceeding 500mm girth	No	17	
5	Tree exceeding 1m high, exceeding 500mm and not exceeding 1000mm girth	No	8	
6	Tree exceeding 1m high, exceeding 1000mm and not exceeding 1500mm girth	No	4	
7	Tree exceeding 1m high, exceeding 1500mm and not exceeding 2000mm girth	No	2	
8	Tree exceeding 1m high, exceeding 2000mm and not exceeding 2500mm girth	No	13	
9	Tree exceeding 1m high, exceeding 3000mm and not exceeding 3500mm girth	No	1	
10	Tree exceeding 1m high, exceeding 4500mm and not exceeding 5000mm girth	No	1	

**EXCAVATION, FILLING, ETC OTHER THAN BULK**

**Excavation in earth not exceeding 2m deep**

11	Trenches	m3	6	
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Bill No. 2  
EARTHWORKS (PROVISIONAL)

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**Sinoville Police Station Perimeter Fence -  
Addendum**

	<u>Extra over trench and hole excavations in earth for excavation in</u>				
12	Soft rock	m3	1		
13	Hard rock	m3	1		
	<u>Extra over trench and hole excavations in earth for breaking up and removing</u>				
14	Unreinforced concrete	m3	2		
15	Reinforced concrete	m3	2		
	<u>Extra over all excavations for carting away</u>				
16	Surplus material from excavations and/or stock piles on site, to a dumping site to be located by the contractor	m3	2		
	<u>Risk of collapse of excavations</u>				
17	Sides of trench and hole excavations not exceeding 1,5m deep	m2	16		
	<u>Keeping excavations free of water</u>				
18	Keeping excavations free of all water other than subterranean water			Item	
	<b>FILLING ETC</b>				
	<u>Earth filling obtained from the excavations (not compacted)</u>				
19	Backfilling to trenches, holes, etc	m3	4		
	<b>Carried to Collection</b>				
	Bill No. 2				R
	EARTHWORKS (PROVISIONAL)				

Bill No. 2

EARTHWORKS (PROVISIONAL)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

4  
5  
6

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**Carried to Summary**

R

Bill No. 2  
EARTHWORKS (PROVISIONAL)



Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 3</u></b></p> <p><b><u>CONCRETE, FORMWORK AND REINFORCEMENT (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014</p> <p><u>View site</u></p> <p>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</p> <p><u>Pricing</u></p> <p>The pricing included in the rates hereunder shall include all items which relate to but which are not limited to materials, waste, transportation, installation, preliminaries and profit.</p> <p><u>General</u></p> <p>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</p> <p>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)</p> <hr style="border-top: 1px dashed black;"/> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Bill No. 3 CONCRETE, FORMWORK AND REINFORCEMENT (PR</p>			
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**UNREINFORCED CONCRETE CAST AGAINST  
EXCAVATED SURFACES**

20MPa/19mm concrete

1	Strip footings	m3	1
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**REINFORCED CONCRETE CAST AGAINST  
EXCAVATED SURFACES**

25MPa/19mm concrete

2	Strip footings	m3	1
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**TEST CUBES**

3	Making and testing 150 x 150 x 150mm concrete strength test cube	No	6
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**Carried to Collection**

Bill No. 3  
CONCRETE, FORMWORK AND REINFORCEMENT (PR

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Bill No. 3

CONCRETE, FORMWORK AND REINFORCEMENT (PROVISIONAL)

**COLLECTION**

Total Brought Forward from Page No.

Page  
No

8

9

Amount

**Carried to Summary**

R

Bill No. 3

CONCRETE, FORMWORK AND REINFORCEMENT (PR

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 4</u></b></p> <p><b><u>MASONRY (PROVISIONAL)</u></b></p>			
	<p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014</p> <p><u>View site</u></p> <p>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</p> <p><u>Pricing</u></p> <p>The pricing included in the rates hereunder shall include all items which relate to but which are not limited to materials, waste, transportation, installation, preliminaries and profit.</p> <p><u>General</u></p> <p>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</p> <p>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)</p>			
	<b>Carried to Collection</b>		R	
	<p>Bill No. 4 MASONRY (PROVISIONAL)</p>			

Bagged and sealed walls

Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats bitumen emulsion waterproofing coating

**FOUNDATIONS**

Brickwork of NFP bricks in class II mortar

1	One brick walls	m2	5
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**SUPERSTRUCTURE**

Brickwork of NFP bricks in class II mortar

2	One brick walls	m2	24
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3	Brick-on-edge to walls	m2	2
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**BRICKWORK SUNDRIES**

4	Forming toothings and bonding new brickwork to existing	m2	1
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Bagging of 1:6 cement and sand mixture

5	On brick walls, piers, etc	m2	50
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2.5mm Galvanised brick reinforcement

6	150mm Wide reinforcement built in horizontally	m	100
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Bill No. 4  
MASONRY (PROVISIONAL)

R

Bill No. 4

MASONRY (PROVISIONAL)

COLLECTION

Total Brought Forward from Page No.

Page  
No

11

12

Amount

Carried to Summary

Bill No. 4  
MASONRY (PROVISIONAL)

R

Item  
No

Quantity Rate Amount

**BILL NO. 5**

**METALWORK (PROVISIONAL)**

**PREAMBLES**

For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014

View site

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Pricing

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General

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Bill No. 5  
METALWORK (PROVISIONAL)

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**FENCING**

**Supply and installation of anti-cut/anti-climb  
Clear-vu or similar / other approved fence and  
gate, including all posts, panels and pre-  
galvanized with shark tooth spike top all as per  
architect's drawings**

1	2400mm high fence	m	294
2	Sliding gate 6000mm wide x 2 400mm high including all items as per the architects drawings	No	1

Carried to Collection

Bill No. 5  
METALWORK (PROVISIONAL)

R



Bill No. 5

METALWORK (PROVISIONAL)

COLLECTION

Total Brought Forward from Page No.

Page  
No

14

15

Amount

Carried to Summary

Bill No. 5  
METALWORK (PROVISIONAL)

R

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 6</u></b></p> <p><b><u>PAINTWORK (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Specification of Material and Method to be used PW371" Edition 2.1 July 2014</p> <p><u>View site</u></p> <p>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</p> <p><u>Pricing</u></p> <p>The pricing included in the rates hereunder shall include all items which relate to but which are not limited to materials, waste, transportation, installation, preliminaries and profit.</p> <p><u>General</u></p> <p>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</p> <p>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)</p> <hr/> <p style="text-align: right;"><b>Carried to Collection</b></p>			
	<p>Bill No. 6 PAINTWORK (PROVISIONAL)</p>		R	

**PAINTWORK ETC TO NEW WORK**

**One coat alkali resistant primer and two coats  
superior quality acrylic emulsion paint for interior  
and exterior use**

1 Bagged external walls and columns

m2

96

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Bill No. 6  
PAINTWORK (PROVISIONAL)

R

Bill No. 6

PAINTWORK (PROVISIONAL)

COLLECTION

Total Brought Forward from Page No.

Page  
No

17

18

Amount

Carried to Summary

Bill No. 6  
PAINTWORK (PROVISIONAL)

R

