

NEW DECK AT SANBI ZIZI RESTAURANT					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 1				
	BILL NO. 1				
	PRELIMINARIES				
1	Preliminary and general items (as per tender document/as per JBCC ED. 401)	Item	1		-
					-
2	Site establishment	Item	1	-	-
					-
	PRELIMINARIES				-

<p>SECTION NO. 2 BILL NO. 1 ALTERATIONS</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p> <p>Please note that all useable material removed under this contract remain the property of the Contractor and credit for old material should be priced in the final summary of this document</p> <p>DEMOLITIONS</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
ALTERATIONS				-

	<u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u>				-
	<u>Excavation in earth not exceeding 2m deep</u>				-
2	Column bases	m3	8		-
3	Strip footings	m3	12		-
4	Under surface bed	m3	4.5		-
5	Reduce levels under paving	m3	0.5		-
	<u>Extra over excavations for excavations in</u>				-
6	Soft Rock	m3	0.5		-
7	Hard Rock	m3	0.5		-
	<u>Risk of collapse of excavations</u>				-
8	Sides of trench and hole excavations not exceeding 1,5m deep	m2	1		-
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Mod AASHTO density</u>				-
9	Backfilling to trenches, holes, etc	m3	1		-
	<u>Earthfilling (G6) supplied by the contractor compacted to 95% Mod AASHTO density</u>				-
10	Under surface beds	m3	12		-
11	Under paving	m3	2		-
	<u>Compaction of surfaces</u>				-
12	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, and compacting to 95% Mod AASHTO density	m2	36		-
	<u>Extra over all excavations for carting away</u>				-
13	Surplus material from excavations and/or stock piles on site transported to a dumping site to be located by the contractor	m3	16		-

	<u>Prescribed density tests on filling</u>				-
14	"Modified AASHTO Density" tests	No	3		-
	<u>SOIL TREATMENT</u>				-
	<u>Soil Herbicide</u>				-
15	Protek Clear All Herbicide in ground or filling underdeck, steps, etc.	m2	210		-
	<u>One layer of Plantex Weed Barrier below deck on soil</u>				-
16	2nd layer - Plantex Weed barrier - 60 g/m ²	m2	196		-
17	1st layer Gravel - delivered to site	m3	10		-
18	3rd layer - Crushed Stone Grey 13/19mm - delivered to site	m3	8		-
	<u>EARTHWORKS</u>				-

SECTION NO. 2

BILL NO. 3

CONCRETE, FORMWORK AND REINFORCEMENT

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill

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UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES

10MPa/19mm concrete

1	Blinding layers	m3	0.5	-	-	-	-	-	-
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REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES

25MPa/19mm concrete

2	Strip footings	m3	4.5	-	-	-	-	-	-
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3	Column bases	m3	7.5	-	-	-	-	-	-
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REINFORCED CONCRETE

25MPa/19mm concrete

4	Surface beds	m3	1.5	-	-	-	-	-	-
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TEST BLOCKS

5	Making and testing sets of 150 x 150 x 150mm concrete strength test cube	Sets	3	-	-	-	-	-	-
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CONCRETE SUNDRIES

Finishing top surfaces of concrete with a ripple effect

6	Surface beds, slabs, etc	m2	12	-	-	-	-	-	-
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	<u>SMOOTH FORMWORK</u>				-
	<u>Smooth formwork to sides</u>				-
7	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	21		-
	<u>MOVEMENT JOINTS</u>				-
	<u>Construction joint</u>				-
8	150mm wide DPC placed vertically between concrete surface bed as a bond breaker	m	24		-
	<u>Sawn joint</u>				-
9	4mm Thick x 30mm deep saw cut joint in surface bed	m	5		-
	<u>Fabric reinforcement</u>				-
10	Type 245 fabric reinforcement in concrete surface beds, slabs, etc	m2	12		-
	CONCRETE, FORMWORK AND REINFORCEMENT				-

	<p>SECTION NO. 2</p> <p>BILL NO. 4</p> <p>PRECAST CONCRETE</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p> <p><u>PAVING</u></p> <p><u>Paving of 80mm cembrick interlocking pavers with open joints on and including 20mm thick river sand bed with sand and cement mixture swept into joints</u></p>				-
					-
					-
					-
					-
1	Paving in herringbone pattern	m2	8		-
	<p><u>Existing Paving of interlocking pavers for reuse with open joints on and including 20mm thick river sand bed with sand and cement mixture swept into joints</u></p>				-
2	Paving previously set aside for re-use in herringbone pattern	m2	4		-
	PRECAST CONCRETE				-

SECTION NO. 2

BILL NO. 5

MASONRY

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill

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FOUNDATIONS

Brickwork in extra hard burnt clay bricks in cement mortar with all joints grouted in solid with liquid cement mortar

1	Half brick wall	m2	0.5	-
2	One brick wall	m2	12	-

SUPERSTRUCTURE

Brickwork of NFP clay bricks in class II mortar

3	Half brick wall	m2	0.5	-
4	One brick wall	m2	12	-

Brick reinforcement

5	Brick reinforcement 75mm wide built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	0.5	-
6	Brick reinforcement 150mm wide built into brick walls with sufficient laps at end joints, angles and intersections (measured net)	m	135	-

	<u>FACED BRICKWORK</u>				-
					-
	<u>External facings to match existing pointed with square horizontal and vertical joints</u>				-
					-
7	Extra over ordinary brickwork for facing and pointing in stretcher bond (foundations)	m2	1		-
					-
8	Extra over ordinary brickwork for facing and pointing in stretcher bond (superstructure)	m2	12		-
					-
	MASONRY				-

SECTION NO. 2 BILL NO. 6 WATERPROOFING					-
NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill					-
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project					-
<u>DAMPPROOFING OF WALLS AND FLOORS</u>					-
<u>One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course</u>					-
1	In walls	m2	6		-
<u>One layer of 250 micron USB green waterproof sheeting sealed at laps and ends with pressure sensitive tape</u>					-
2	Under surface beds	m2	12		-
WATERPROOFING					-

	<p>SECTION NO. 2</p> <p>BILL NO. 7</p> <p>ROOF COVERINGS, ETC</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p> <p><u>PROFILED METAL SHEETING AND ACCESSORIES</u></p> <p>NOTE : The Contractor is to submit a certificate signed by the merchant, stating that the roof covering supplied complies with the required thickness specified</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	ROOF COVERINGS, ETC				-

	<p>SECTION NO. 2</p> <p>BILL NO. 8</p> <p>CARPENTRY AND JOINERY</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	CARPENTRY AND JOINERY				-

	<p>SECTION NO. 2</p> <p>BILL NO. 9</p> <p>CEILINGS, PARTITIONS AND ACCESS FLOORING</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	CEILINGS, PARTITIONS AND ACCESS FLOORING				-

	<p>SECTION NO. 2 BILL NO. 10 IRONMONGERY</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p> <p><u>HATCH, HANDLES, LOCKS, ETC</u></p> <p>1 Complete 1.5m x 0.5m Hatch to side of deck with 35x35mm angle iron frame and hinges, and cladded with fascia board, to create access to underside of deck.</p>	No	1		- - - - - - - -
	IRONMONGERY				-

SECTION NO. 2
BILL NO. 11
STRUCTURAL STEELWORK

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill

NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project

SUPPLEMENTARY PREAMBLES

Bolts, nuts and washers are deemed to be included in descriptions

Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete

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

All structural steelwork to be delivered on site with workshop applied prime coat

THE FOLLOWING IN NEW STEEL BALUSTRADE

- | | | | | | |
|---|---|------|---|---|---|
| 1 | Amount for Stair Steel balustrade, connections and accessories deducted in part or in whole if not required | Item | 1 | - | - |
| 2 | Amount for Steel balustrade, connections and accessories deducted in part or in whole if not required | Item | 1 | - | - |
| 3 | Amount for Cleats, connector plates, gussets, end plates, base plates, etc | Item | 1 | - | - |

DECK INSTALLATION

- | | | | | | |
|---|---|------|---|---|---|
| 4 | Amount for Decking material, fascia edging, connections and accessories deducted in part or in whole if not required (delivered to site). Eva Last or equivalent approved material. | Item | 1 | - | - |
| 5 | Amount for Galvanised Struct Framing System deducted in part or in whole if not required. Eva Last system or equivalent approved. | Item | 1 | - | - |

6	Amount for side cladding, fascia edging, connections and accessories deducted in part or in whole if not required. Eva Last or equivalent approved material.	Item	1	-
7	Rate of complete installation of deck per m ² including fascias, and railings, and balustrades etc with structural sign off	m2	190	-
STRUCTURAL STEELWORK				-

	<p>SECTION NO. 2</p> <p>BILL NO. 12</p> <p>METALWORK</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	METALWORK				-

	<p>SECTION NO. 2 BILL NO. 13 PLASTERING</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p> <p><u>SCREEDS</u></p> <p><u>1:3 Cement plaster screeds steel trowelled on concrete</u></p>				-
1	30mm Thick on floors	m2	12		-
	PLASTERING				-

	<p>SECTION NO. 2</p> <p>BILL NO. 14</p> <p>TILING</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	TILING				-

	<p>SECTION NO. 2</p> <p>BILL NO. 15</p> <p>PLUMBING AND DRAINAGE</p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project</p>				<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>
	PLUMBING AND DRAINAGE				-

<u>PAINTWORK, ETC. TO NEW WORK ON METAL</u>					-
Prepare, clean and paint one coat primer, one undercoat and two full coats "Super Universal Enamel" paint on as per Arch dwg's					-
1	RAMP AND FAÇADE COLUMNS	m2	6		-
2	FAÇADE HORIZONTALS	m2	30		-
3	FAÇADE VERTICALS	m2	20		-
PAINTWORK					-

BUILDERSWORK					
1	Alterations				-
2	Earthworks				-
3	Concrete, Formwork & Reinforcement				-
4	Precast concrete				-
5	Masonry				-
6	Waterproofing				-
7	Roof Coverings				-
8	Carpentry and Joinery				-
9	Ceilings, Partitions and Access Flooring				-
10	Ironmongery				-
11	Structural Steel				-
12	Metalwork				-
13	Plastering				-
14	Tiling				-
15	Plumbing and Drainage				-
16	Paintwork				-
BUILDERSWORK TOTAL					-

	SECTION NO. 3				-
	BILL NO. 1				-
	PROVISIONAL SUMS AND PRIME COST AMOUNTS				-
	PROVISIONAL SUMS				-
	All provisional sums cover supply of material and equipment and installation. Provisional sums are net and do not include builder's discount (excluding settlement discount) and Value-Added Tax but the Tenderer may allow under "Profit" items any profit he considers necessary				-
	<u>DEMOLITION OF EXISTING STAIRS (IF REQUIRED)</u>				-
1	Allow the provisional amount of R1000,00 (One thousand rand) for partial demolition of existing stairs if required	Item	1	1 000.00	1 000.00
2	Allow for profit	Item	1	250.00	250.00
	<u>Other</u>				-
1		Item	1		-
2		Item	1		-
3		Item	1		-
	PROVISIONAL SUMS AND PRIME COST AMOUNTS				

	SECTIONS				
1	Preliminaries and General				-
2	Builders Work				-
3	Provisional Sums and Prime Cost Amounts				-
	SUB-TOTAL				-
	Contingency Allowance (5%)	Item	1	-	-
	SUB-TOTAL				-
	ADD: VALUE ADDED TAX (VAT) @ 15 %				-
	TOTAL				-