

**NTCSA REAL ESTATE**  
**REPLACEMENT OF SKYLIGHTS, MINOR INTERIOR WORKS AND PARKING BAYS AT VICTORIA LAKE INN ACCOMMODATION, SIMMERPAN.**  
**BILL OF QUANTITIES**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p><b><u>SECTION . 02 : BUILDING WORKS</u></b></p> <p><b><u>BILL NO.01 : METALWORK</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>The Tenderer is referred to the relevant clauses in the latest edition of the Model Preambles for Trades and to the Supplementary Preambles</p> <p><b><u>SUPPLEMENTARY PREAMBLES:</u></b></p> <p><b><u>Rate approvals:</u></b></p> <p>The tenderer is advised that any rate that is required for new work must include the following breakdown:</p> <p>Material, labour, plant, wastage, transport and profit.</p> <p>Rate approvals must be authorised by the Project Manager prior to work being carried out.</p> <p><b><u>Overtime work and normal work:</u></b></p> <p>The tenderers are advised that the following works may be done during normal working hours as well as after normal working hours. Tenderers must make due allowance for these working hours in the pricing as no claims will be entertained in this regard.</p> <p><b><u>Replacement of skylights in Victoria Lake Inn - Accommodation, Simmerpan</u></b></p> <p><b><u>Taking out and removing existing skylights and including replacing with new skylights at VLI Accommodation, Simmerpan according to Employer's requirements of Technical Specification 3.3.1, which comprises of: 6.38mm - Thick S10 heat shield glass installed in existing support structure need to meet the following requirements: Rectangular panels to match existing, 6.38mm laminated glass- clear installed in existing support structure, Single sided UV protection, Class I or II flame spread, Wind Resistance- In accordance with SANS 10160-3, Impact Resistance - In accordance with 10J SANS 10400:B, Clear colour and Thermal movement due to an atmospheric temperature range of -10°C to 40°C to match existing, complete and include making good upon completion.</u></b></p>				
1.1	<b><u>Installation of new Thick S10 heat shield glass Skylights including waterproofing</u></b>				
1.1.1	Removing of existing skylight panels without damage to structure for block A and B and cart away to an approved dumping site.	No	3		R0.00
1.1.2	Install Block A, Size: 28 000 x 9 400mm (Sizes to be confirmed on site)	No	1		R0.00
1.1.3	Install Block A, Size: 30 000 x 9 400mm (Sizes to be confirmed on site)	No	1		R0.00
1.1.4	Install Block B, Size: 33 000 x 6 400mm (Sizes to be confirmed on site)	No.	1		R0.00
1.2	<b><u>Roof tiles</u></b>				

1.2.1	Removal and stock piling of all existing roof tiles for re-use	m2	2250		R0.00
1.2.2	Replacement of the damaged roof sheets	m2	1		Rate Only
1.3	<b><u>Waterproofing</u></b>				
1.3.1	Prepare surface and apply three coat "Super Laycryl" fibre reinforced heavy duty maintenance free acrylic waterproofing Additional membrane to roof sheeting.	m <sup>2</sup>	2250		R0.00
					<b>R0.00</b>
2	<b><u>BILL NO.02: CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
2.1	<b><u>Bulkheads</u></b>				
2.1.1	Remove existing damaged bulkheads panels and dispose away from site to an approved dumping site.	m <sup>2</sup>	200		R0.00
2.1.2	Supply and installation of bulkheads panels	m <sup>2</sup>	200		R0.00
2.2	<b><u>Ceiling</u></b>				
2.2.1	Remove of existing damaged rhinoboard ceiling and dispose away from site to an approved dumping site.	m <sup>2</sup>	250		R0.00
2.2.2	Supply and installation of rhinoboard ceiling	m <sup>2</sup>	250		R0.00
2.2.3	Supply and installation of cornice.	m	100		R0.00
2.3	<b><u>Partitions</u></b>				
2.3.1	Removal of existing damaged drywall panels and dispose from site to an approved dumping site.	m <sup>2</sup>	400		R0.00
2.3.2	Supply and installation of of drywall panels	m <sup>2</sup>	400		R0.00
					<b>R0.00</b>
	<b><u>BILL NO.03 : PAINTWORK</u></b>				
	<b><u>PREAMBLES</u></b>				
	The Tenderer is referred to the relevant clauses in the latest edition of the Model Preambles for Trades and to the Supplementary Preambles				
	<b><u>SUPPLEMENTARY PREAMBLES:</u></b>				
	<b><u>Rate approvals:</u></b>				
	The tenderer is advised that any rate that is required for new work must include the following breakdown:				
	Material, labour, plant, wastage, transport and profit.				
	Rate approvals must be authorised by the Eskom ERE Space Planning Official prior to work being carried out.				
	<b><u>Overtime work and normal work:</u></b>				
	The tenderers are advised that the following works may be done during normal working hours as well as after normal working hours. Tenderers must make due allowance for these working hours in the pricing as no claims will be entertained in this regard.				
	<b><u>Manufacturer's Details:</u></b>				
	The following paints are to be manufactured/supplied by PAINTS (PTY) LTD and applied in strict accordance with the manufacturer/supplier's specification.				
	<b><u>Supplementary Preambles:</u></b>				
	All work to be executed in strict accordance with the specifications of Paints (Pty) Ltd. The coating systems are as per 's 'List of Decorative Paint Products' unless otherwise specified. Full specifications are available on request from Sophie Fourie Tel. (011) 301-4600 or from the various branch offices as listed above				

	<p>Primers and first coats may be thinned in accordance with the paint specifications of Paints (Ptv) Ltd to aid the absorption of the paint.</p> <p>All surfaces must be sound, clean and have a moisture content of less than 8% for walls generally and 3% for slabs/screeds etc.</p> <p>Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with ' Merit' plaster primer thinned 10% with turpentine.</p> <p><b>Paint Colours:</b></p> <p>The Tenderer is to note the following colour specifications and their application:</p> <ol style="list-style-type: none"> <li>1. Internal doors are to be E14-5 Sombrero</li> <li>2. Internal and External door frames to be E14-4 Mayan Stone</li> <li>3. Windows (steel) to be enamel/gloss (white)</li> <li>4. All walls and ceilings to kitchen and ablutions to be Double Velvet (white)</li> <li>5. Internal walls to office areas to be E14-2 Hudson</li> <li>6. External walls to be A11-5 Gruyere</li> </ol>				
3.1	<p><b>ON SKIM PLASTER</b></p> <p><u>Prepare surfaces and remove all loose material, apply one coat 'Merit Plaster Primer' and three coats 'Double Velvet Pure Acrylic' paint:</u></p>				
3.1.1	On ceilings and cornices.	m <sup>2</sup>	300		R0.00
3.1.2	Drywall panels.	m <sup>2</sup>	250		R0.00
3.2	<p><b>ROOF PAINT</b></p> <p>Apply one primer and two PMA-ROO-Terracotta finish coats for roof painting.</p>				
3.2.1	Roof sheeting.	m <sup>2</sup>	2250		R0.00
3.3	<p><b>SEALANT</b></p> <p>Sealing of all cracks, repairs to expansion joints, and treatment of any surface rust found on the metal fittings with an appropriate approved material. One coat sealer and two coats interior quality PVA emulsion paint.</p>				
3.3.1		m	300		R0.00
					<b>R0.00</b>
4	<p><b>BILL NO.04: PARKING</b></p>				
4.1	<p><b>Shade Nets</b></p> <p>Double Car Net Complete as per specified colour code Fitted onto Structure including galvanized cable and Heavy Duty Bulldog Clamps</p>				
4.1.1	Supply and Installation of shadenets	No.	18		R0.00
4.2	<p><b>LIGHTING</b></p> <p>LASCON/C10/LED/29W/220V</p> <p>29 Watt LED Linear luminaire, 6080 lumens,4000K, Polycarbonate housing and lens, Snap lock retaining clips, mounting accessories, 1200mm, IP65, 220V</p>				
4.2.1	Supply and Installation of Luminaires on the parking bays.	No.	20		R0.00
4.3	<p><b>ADDITIONAL WORK</b></p> <p>Allow Provisional sum of R600 000 for design and electrical works for the carport and outside lights, drainage systems related to skylights, replacement of damaged roof sheets if there is any and e.t.c.</p>				
4.3.1		Sum	1	R600 000.00	R600 000.00
					<b>R600 000.00</b>