

STREETLIGHTING MAINTENANCE BILLS OF RATES		MAKHUDUTHAMAGA LOCAL MUNICIPALITY		
ITEM	DESCRIPTION	UNIT	QTY	RATE
	BILL No.1			
	CONDITIONS OF CONTRACT AND GENERAL			
1.00	Conditions of Contract			
	Allow for complying with the Conditions of Contract fir Site establishment and for providing all works and services which may be specified but for which no specific items are listed in the Bill of Quantities	Item	rate only	
2.00	Site Store and Office			
	The electrical contractor shall provide a temporary site office for his own use where all the drawings and specifications shall be kept. The electrical contractor shall further provide a safe and adequate storing space for all material and equipment brought	Item	rate only	
3.00	Other Items			
	Any other items the contractor would wish to include. The contractor must detail below and include in his tender price	Item	1	
4.00	Transport			
	Allow rate only for the following equipment. Rate shall be calculated as a Daily rate and shall not be based on KM travelled			
	8-10ton Truck equipped with a crane	km	rate only	
	8-10ton Truck equipped with a Cherry Picker / cherry Picker	km	rate only	
	TLB	hr	rate only	
	1ton LDV	km	rate only	
5.00	Health and Safety			
	Allow amount for Health and Safety Compliance. Rate shall include the appointment of a qualified safety officer who will be on site to monitor every call out maintenance. Attach certificate of a Qualified Safety Officer	item	rate only	
6.00	Personal Protective Equipment			
	Allow sum for the PPE for all employees. PPE shall have the name of the contractor at the back for easy identification	item	rate only	
7.00	Labour Personnel			
	Allow rate for the following personnel			

Street Lighths

	Qualified Electrician	hr	rate only	
	Skilled Personnel	hr	rate only	
	Unskilled Personnel	hr	rate only	

	BILL No.2			
	Numbering of existing Light Poles			
	Supply and installation of pole numbering that shall be used to identify the light that is faulty and the number shall also be used during reporting a fault and when invoicing for work done. The numbering shall be a Yellow Reflector Sticker with black numbering.			
2.01.01	Pole Numbering	No	rate only	
2.02	Digging of Holes			
	Digging of Holes for the light poles 1200mm deep. Digging shall be done where or when the light pole needs to be repositioned or pole need to be replanted on the same position. Rates shall iclude all soil type			
2.02.01	Excavate and backfilling in any type of soil	No	rate only	
2.02.02	For blasting when instructed	No	rate only	
	TOTAL FOR BILL No.2 :			

ITEM	DESCRIPTION	UNIT	QTY	RATE
	BILL No.3			
3.01	EXISTING STREET LIGHTING			
3.01.01	Remove all the existing street light poles and transport same to the nearest Municipal store and off load the poles in the store site	No	rate only	
3.01.02	Supply, Repair and install 250W HPS Street light luminaire, in accordance with the requirement in the detail specification, complete with lamp, circuit breaker 5A/5kA and daylight switch			
	Supply of material	No	rate only	
	Re-install complete	No	rate only	
	Install complete	No	rate only	
3.01.03	Supply, assemble and plant a 10.5m Galvanised Steel pole			
	Supply of material	No	rate only	
	Install	No	rate only	
3.01.04	Provide and install a control box for the control and protection to be installed at each pole. Rate shall include att the terminations required to complete the installation			
	Supply of material	No	rate only	
	Install	No	rate only	
3.01.05	Supply and install 35mm 3 core Bundle conductor and other necessary materials to complete the installation. The supply cable shall be installed overhead.			
	Supply of material	m	rate only	
	Install	m	rate only	

	BILL No.4			
4.01	DOCUMENTATION			
	Copy of the layout shall be made available to the Successful contractor			
4.01.01	Allowance shall be made to prepare the "As-Built" drawings as required showing :As Laid" cable routes, sleeves and any other information that may be required after all commissioning and testing	Item	rate only	
	BILL No.5			
5.01	OTHER			
5.01.01	Replace the Photocell pack on the light fitting			
	Supply of material	No	rate only	
	Install	No	rate only	
5.01.02	Replace the 10A MCCB on the light fitting if faulty			
	Supply of material	m	rate only	
	Install	m	rate only	
5.01.03	Replace 10A MCCB on the light pole if faulty or missing			
	Supply of material	m	rate only	
	Install	m	rate only	
5.01.04	Replace the 250W HPS Bulb with energy saving Bulb equivalent to the existing bulbs			
	Note that the existing fittings were supplied by PHILLIPS and we advise that the tenderer's should contact the suppliers to confirm the Energy Saving bulbs equivalent to the existing 250W HPS			
	Supply of material	No	rate only	
	Install	No	rate only	
	Reinstall the existing	No	rate only	

5.01.05	Replace the missing DB cover on the light pole			
	Supply of material	No	rate only	
	Install	No	rate only	
5.01.06	Maintenance on the existing Light poles			
	Maintenace shall include the repositioning of the light poles that are leaning or falling from the existing position. The supply of the material is measured elsewhere therefore this item deals with maintenance only.			
	Digging			
	Replanting of the existing pole			
5.01.07	Re-stringing of the existing Bundle conductor			
	The restringing of the existing bundle conductor shall include all the terminations to complete the works. Material if required is measured elsewhere			
	Re-stringing	item	rate only	
	Stringing	item	rate only	
5.01.08	Suffix Cable			
	Supply and installation of 6mm 3 core suffix cable from the light fitting control box to the MCCB on the light pole DB. Rate shall include all termination required to complete the works			
	Supply	m	rate only	
	Installation	m	rate only	
TOTAL FOR BILL No.5 :				