



ITEM	DESCRIPTION	UNIT	FIXED CHARGE	TIME RELATED	TOTAL AMOUNT
			(1)	(3)	(1+2+3)
	<p><b>BILL NO. 1 - PRELIMINARY AND GENERAL</b></p> <p><b>(Applicable to the whole of the Works)</b></p> <p><u>Notes to Tenderers:</u></p> <p>The following bills in this section, are according to the "SABS 1200 System for Measuring Civil Works" as published by the SABS.</p> <p><b>The Contractor shall price <b>Bill No. 1 - Preliminary and General</b> in respect of all payment required for any work, risk, contingency or obligation whatsoever, that is not described in the Bill of Quantities and which is his responsibility under the Contract</b></p> <p><b>PRELIMINARY AND GENERAL</b></p> <p><b>FIXED CHARGE ITEMS</b></p>				
1	<p>Contractual requirements.</p> <p><u>Establishment of Facilities on the Site</u></p> <p><u>Facilities for the Engineer:</u></p>	Sum			

	<u>Facilities for the Contractor:</u>				
#REF!	Living accommodation.	Sum			
5	Traveling	Sum			
6	Tools and equipment.	Sum			
7	Complying with Health and Safety Specifications (Haelth and Safety File)	Sum			
8	Complying with COVID 19 regulations	Sum			
9	Complying with Environmental Management Programme Act and all other statutory environmental requirements	Sum			
10	Supervision for duration of construction.	Sum			
11	Company and head office overhead costs for duration of construction.	Sum			
	<b>Total Carried Forward to Main Summary Page</b>		<b>R</b>	<b>-</b>	<b>R -</b>

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p><b>SECTION 2: BATTERY ROOM</b>  <b>Bill No. 2 - Alterations</b></p>					
<p><u>Removal of existing work</u></p>					
<p>NOTE: Rubble to be dispose off at a registered dump site.New batteries and stand will be installed at three out of the seven sites</p>					
<p><u>Take out and removing existing equipments complete with accessories and make good</u></p>					
1	Decommission existing 48v battery banks and move stands into the auxilliary rooom	No	13		
2	Connect temporary battery bank to the charger	No	7		
3	Install and commission back the battery banks and stands	No	8		
<p><b><u>Rubble disposal.</u></b></p>					
4	Transport all rubble from demolitions and the works to a nearby Registered Dump Site.	Lot	1		
<p><b>Total Carried Forward to Main Summary Page</b></p>					<p>R -</p>

**SECTION 2: BATTERY ROOM**

**BILL No. 2 - Refurbishment**

PREAMBLES

For preambles see "Model Preambles for Trades (2008 Edition)" and applicable supplementary preambles as specified in the Trades. The said Model and Supplementary Preambles apply to all work described in this document. Tenderers are therefor referred to these documents for the full meaning and intention of all descriptions as no claims of any kind whatsoever will be entertained in this regard.

Tenderers are however also referred to the drawings and additional specifications. If same are in conflict with the above, the drawings and specifications shall take preference.

Notes to tenders

The walls of the battery rooms shall be painted with an approved, acid resistant primer and white enamel paint.

The chemical-resistant paint shall be resistant to occasional splashing of the chemicals being housed in the battery room.

The epoxy floor finish shall:

Be uniform and impermeable to the battery electrolyte.

The epoxy shall have a high abrasion resistance and weathering resistance.

The epoxy shall be resistant to chemicals of greater concentration than the battery electrolyte (35% sulphuric acid or 35% potassium hydroxide).

The epoxy shall be no less than 5 mm thick when dry.

The epoxy and floor preparations shall be done as specified by the epoxy manufacturer.

1	Neutralize, Grind, Fill and level the floor of all acid traps	m3	10
2	Prime the floor and apply acid resistant epoxy paint	m2	90
3	Paint walls with acid resistance paint	m2	309
4	Paint ceiling with acid resistance paint	m2	90

	<b>Total Carried Forward to Main Summary Page</b>				
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EMPLOYER: ESKOM HOLDINGS SOC LTD

PROJECT NAME:

PROVISIONAL BOQ OF BATTERY ROOM REFURBISHMENT FOR RADIO SITES  
WITHIN GAUTENG

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BILL NUMBER	DESCRIPTION	AMOUNT
1	PRELIMINARY AND GENERAL	R -
	1.1 FIXED CHARGE ITEMS	-
	1.2 TIME RELATED ITEMS	-
2	ALTERATIONS	R R 0,00
3	BATTERY ROOM	R -
	<b>SUB-TOTAL CARRIED TO FORM OF OFFER (EXCLUDING VAT)</b>	<b>R -</b>