

	<b>PTM&amp;C Equipment Proforma</b>	Unique Identifier		240-84597622	
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<b>Group Transmission Engineering PTM&amp;C</b>					
		Document Rev.		1	Date: 8/11/2021
From:	PTM & C Planning & Project Support			To:	Tx Projects
Project Engineer:	Vusi Msibi			Project Manager	Thembeke Ngobese
Tel:	011 871 - 3325			Tel:	0833289285
Project Scheme name: Mersey 275kV Bus zone Replacement					
Project name: Mersey 275kV Bus zone Replacement					
Project No.: C.TXL0030.E.EA.01D.\$\$.LS			Substation: Mersey		
Region / O.U. Eastern			Project Un ID CTXL0030-P-D3a		
Supplier: Siemens			220VDC		
Contract No.: 4600067750					
Revision Control					
Rev No.	Description				Date
1	Initial Proforma				2021/11/08
Compiled by:	Vusi Msibi	PTM&C Project Engineer	<i>Vmsibi</i>	08-Nov-21	
Accepted by:	Clive Watson	Chief Technologist Engineer	<i>C Watson</i>	08/11/21	
Approved by:	A.M.P. Sheerin	PTM&C Planning & Project Support Manager	<i>[Signature]</i>	08/11/2021	
Received by:	Thembeke Ngobese	Project Manager	<i>[Signature]</i>	11/11/2021	

**ONLY FILL IN YELLOW BLOCKS**

Supplier:		<b>Siemens</b>		Station DC Voltage:		<b>220VDC</b>	
Please order the Transmission Phase V EHV Feeder Protection equipment listed below:							
<b>ITEM 1 - PROTECTION SCHEMES</b>							
<b>Material No</b>	<b>Line Item No</b>	<b>Item Description (Descriptor B)</b>				<b>Quantity</b>	<b>Total</b>
Item Description (1)	<b>6BZ-2410 Buszone Protection scheme 24 Bay (3 Panel)</b>					*	*
Descriptor A (1)	<b>Scheme: 6BZ-2410 Buszone Protection scheme 24 Bay (3 Panel)</b>					<b>1</b>	*
674237	100	Scheme: 6BZ-2410 Buszone Protection scheme 24 Bay (3 Panel)				1	1
674250	220	6BZ Scheme with 24 Bay Central Unit (no Bay Units)				1	1
674330	340	Scheme Component: Individual Bay Unit for 6BZ or 6BZB scheme				17	17
3000018427	700	Engineering: 24 Bay Unit scheme				1	1
3000018431	740	Engineering: Central Unit				1	1
3000018432	750	Engineering: Bay Unit				17	17
674021	910	3 metre ST-LC Duplex MM 50/125 fibre optic patch cord, Non-Ruggedized				1	1
3000018453		Handling fee per panel (free issued)				3	3
3000018463		Delivery 601-700km				1	1
3000018473		Delivery, offloading and erection (per panel up to 10 panels per load) - Any delivery distance excl delivery				1	1
<b>ITEM 2 - CONTROL SCHEMES:</b>						*	*
Item Description (15)						*	*
Descriptor A (15)						1	*
						*	*
<b>ITEM 3 - ADDITIONAL ITEMS &amp; DELIVERY :</b>						*	*
Descriptor A (24)	<b>P1 240-75757022 Overview of requirements for Transmission Protection, Telecontrol &amp; Substation Automation Equipment</b>					*	*

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