

Supply and Installation of AC Mitigation Zinc Ribbon, Earth Mat and SACP on the G20 Pipeline at Mondeor City Power Substation

ANNEXURE C2.2: PRICING SCHEDULE

The Supplier must complete the following pricing schedule:

G20 CATHODIC PROTECTION BOQ						
Item		Description	Unit	Qty	Rate	Amount
No						
1.0.		SECTION A: PRELIMINARY AND GENERAL				
1.0.1		Contractual requirements (including Guarantee , safety file and insurances)	sum	1		
1.0.2		Establish facilities on the Site	sum	1		
1.0.3		Health and Safety obligations including provision of a full time safety officer	sum	1		
Supply and Installation Activities						
1.1		Supply AC Mitigation of G20 Pipeline				
1.1.1		Supply and install earth mat around the Chamber as per drawing RA27375	m	75		
1.1.2		Supply and install Voltage Limiting Device (VLD)	each	1		
1.1.3		Supply and install double Zinc Ribbon (2X 223m)	m	446		
1.1.4		Supply and install DC decoupling devices (zinc ribbon) at Chamber	each	1		
1.1.5		Supply and Install 2X35mm2 black pvc/pvc cables from Pipeline to the Chamber	m	20		
1.1.6		Supply and install 2X35mm2 green/yellow pvc/pvc cables from each mitigation wires to the chamber	m	20		
1.1.7		Supply and install consumables for Zinc ribbon connection	sum	1		

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1.2		Supply Sacrificial Anode Cathodic Protection System for G20				
1.2.1		Supply and install 10kg high potentials magnesium anodes surrounded by gypsuim/bentonite clay backfill in a cloth bag with 10m long by 10mm ² red PVC/PVC cable each	no	2		
1.2.3		Supply and install 2X35mm ² black PVC/PVC pipe to anode connection cable @ bunker	m	20		
1.2.4		Supply and install Schottky low voltage 10A diode	no	1		
1.2.6		Supply and install pipe coating repair material, cable lugs and other consumables	sum	1		
1.2.7		Supply and install link panel for anodes and pipe cables	sum	1		
1.2.8		Supply and install PRE and Coupon with 2m tail cable	sum	1		
1.2.9		Service detection, excavations and backfill	sum	1		
	TOTAL					
	VAT					
	TOTAL [VAT INCLUDED]					