

Telef.: 0051-1-436-2500

Fax: 355-2184

**Date**: 13/6/2013

## **REQUEST FOR QUOTE**

Nº PRO-12-0472-1

**Manufacturer**: EMEK ELEKTRIK ENDUSTRISI A.S.

Contact: UFUK AKKAYA

Client: CAME CONTRATISTAS Y SERV.GENERALES S.A.

**Project**: SET´s AYACUCHO, HUANTA Y CANGALLO

Our Reference: 0267-ETT-1

Item	Quantity	Product description		
1	3	Current transformer-17.5kV(Porcelain type)		
		Rated Voltage	10 kV	
		Ratio	400-500-600 / 5 A// 400-500-600 / 5 A	
		Burden	50VA-30 VA	
		Accuracy	5P20-0.2	
		BIL	95 kVp	
		Power Frequency Withstand	38 kV	
		Creepage Distance	20 mm/kV	
		Frequency	60 Hz	
		Installation Type	Outdoors	
2	3	Current transformer-17.5kV (Porcelain type)		
		Rated Voltage	10 kV	
		Ratio	200-300-400-600-800/5A//400-500-600-700-800/5A	
		Burden	25VA-25 VA	
		Accuracy	0.2-5P20	
		BIL	95 kVp	
		Power Frequency	38 kV	
		Withstand		
		Creepage Distance	20 mm/kV	
		Frequency	60 Hz	
		Installation Type	Outdoors	
3	3	Current transformer-123kV		
		Rated voltage	66 kV	
		Ratio	100-200-300-400-500 / 5 A//200-300-400-500-600 / 5 A	
		Burden	30VA-30 VA	
		Accuracy	0.2-5P20	
		BIL	450 kVp	
		Power Frequency Withstand	185 kV	
		Creepage Distance	25 mm/kV	
		Frequency	60 Hz	
		Installation Type	Outdoors	
4	3	Current transformer-123kV		
		Rated voltage	66 kV	
		Ratio	300-400-500-600-700 / 5 A //200-300-400-500-600 / 5 A	
		Burden	30VA-30 VA	
		Accuracy	5P20-0.2	
		BIL	450 kVp	
		Power Frequency	185 kV	



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		Withstand		
		Creepage Distance	25 mm/kV	
		Frequency	60 Hz	
		Installation Type	OUTDOORS	
5	3	Voltage transformer-17.	5kV	
		Rated Voltage	17.5 kV	
		Ratio	10/V3//0.1/V3-0.1/V3kV	
		Burden	100VA-30 VA	
			3P-0.2	
		Accuracy BIL		
			95 kVp	
		Frequency	60 Hz	
		Installation Type	OUTDOORS	
6	12	Capacitive voltage transformer-72.5kV		
		Rated Voltage	60 kV	
		Ratio	60/V3//0.1/V3-0.1/V3 KV	
		Burden	50VA-30 VA	
		Class	3P-0.2	
		BIL	450 kVp	
		Power Frequency	185 kV	
		Withstand		
		Creepage Distance	25 mm/kV	
		Frequency	60 Hz	
		Installation Type	Outdoors	
7	2	Disconnector without earthing blade-123kV		
		Rated Voltage	60 kV	
		Rated Current	1250 A	
		Ith	31.5 kA	
		Phases	3	
		Operation Type	Central	
		BIL	450 kVp	
		Power Frequency	185 kV	
		Withstand		
		Creepage Distance	44 mm/Kv	
		Frequency	60 Hz	
		Main Switch Auxiliary	10NA-10NC	
		Contact		
		Auxiliary Voltage	110 VDC	
		Type of Main Operation	Manual & Eléctrico (local y remoto)	
		Installation Type	Outdoors	
8	1	Disconnector with earth		
"	'	Rated Voltage	66 kV	
		Rated Current	1250 A	
		Ith	31.5 kA	
		Phases	31.5 KA	
			Central	
		Operation Type Earthing Blade	Si	
		BIL		
			450 kVp 185 kV	
		Power Frequency	IOO KV	
		Withstand	25 mm/Ky	
		Creepage Distance	25 mm/Kv	
		Frequency	60 Hz	
		Main Switch Auxiliary	10NA-10NC	
		Contact	40NA 40NC	
		Earth Switch Auxiliary	10NA-10NC	



**EltroTec**<sub>SAC</sub>

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Contact	
Auxiliary Voltage	110 VDC
Type of Main Operation	Manual & Eléctrico (Local y remoto)
Type of Earth Switch	Manual & Eléctrico (Local y remoto)
Operation	
Installation Type	Outdoors