

Date: 08/11/2013

REQUEST FOR QUOTE

Nº PRO-12-1010-1

Manufacturer: EMEK ELEKTRIK ENDUSTRISI A.S.
Contact: Ufuk Akkaya
Client: CAME CONTRATISTAS Y SERV.GENERALES S.A.
Project: PROYECTO AMPLIACIÓN 15
Our Reference: 0693-ETT-1

Item	Quantity	Product description
1	1	Disconnecter switch with earthing blade-220kV-Central operation-SE SE VENTANILLA
		Rated Voltage 220 kV
		Rated Current 2500 A
		Ith 40 kA
		Rated Duration of Short Circuit 1 s
		Phases 3
		Operation Type Central operation
		Earthing Blade Si
		BIL 1050 kVp
		Power Frequency 460 kV
		Withstand
		Creepage Distance 31 mm/Kv
		Frequency 60 Hz
		Main Switch Auxiliary 06NC-06NO
		Contact
		Auxiliary Voltage 110 VDC
		Type of Main Operation Manual & Electric (Local and remote)
		Installation Type Outdoors
2	2	Disconnecter switch without earthing blade-220kV-Central operation-(SE VENTANILLA)
		Rated Voltage 220 kV
		Rated Current 2500 A
		Ith 40 kA
		Rated Duration of Short Circuit 1 s
		Phases 3
		Operation Type Central operation
		Earthing Blade No
		BIL 1050 kVp
		Power Frequency 460 kV
		Withstand
		Creepage Distance 31 mm/Kv
		Frequency 60 Hz
		Main Switch Auxiliary 06NC-06NO
		Contact
		Auxiliary Voltage 110 VDC
		Type of Main Operation Manual & Electric (Local and remote)
		Installation Type Outdoors

3	2	Disconnecter switch with earthing blade-220kV-Central operation-SE SAN JUAN	
		Rated Voltage	220 kV
		Rated Current	2500 A
		Ith	40 kA
		Rated Duration of Short Circuit	1 s
		Phases	3
		Operation Type	Central operation
		Earthing Blade	Si
		BIL	1050 kVp
		Power Frequency Withstand	460 kV
		Creepage Distance	31.5 mm/Kv
		Frequency	60 Hz
		Main Switch Auxiliary Contact	6NO-6NC
		Auxiliary Voltage	220 VDC
		Type of Main Operation	Manual & Electric (Local and remote)
		Installation Type	Outdoors
4	4	Disconnecter switch without earthing blade-220kV-Central operación	
		Rated Voltage	220 kV
		Rated Current	2500 A
		Ith	40 kA
		Rated Duration of Short Circuit	1 s
		Phases	3
		Operation Type	Central
		Earthing Blade	No
		BIL	1050 kVp
		Power Frequency Withstand	460 kV
		Creepage Distance	31 mm/Kv
		Frequency	60 Hz
		Main Switch Auxiliary Contact	06NA-06NC
		Auxiliary Voltage	220 VDC
		Type of Main Operation	Manual & Electric (Local and remote)
		Installation Type	Outdoors
5	12	Capacitive voltage transformer-220kV	
		Rated Voltage	220 kV
		Ratio	220/V3//100/V3-100/V3-100/V3
		Burden	20VA-20VA-20 VA
		Class	5%-80% 3P _ 80%-120% CI 0,2 _ 120%-150% 3P
		BIL	1050 kVp
		Power Frequency Withstand	460 kV
		Frequency	60 Hz
		Installation Type	Outdoors
6	9	Current transformer-220kV (SE CHILCA)	
		Rated voltage	220 kV
		Ratio	1600-800/1-1-1-1 A
		Burden	20VA-20VA-20VA-20VA-20 VA
		Accuracy	5P20-5P20-5P20-5P20-0.2S
		Ith	40 kA

		BIL	1050 kVp
		Power Frequency Withstand	460 kV
		Frequency	60 Hz
		Installation Type	OUTDOORS
7	3	Current transformer-220kV (SE SAN JUAN)	
		Rated voltage	220 kV
		Ratio	1600-800/1-1-1-1 A
		Burden	30VA-30VA-30VA-30VA-30 VA
		Accuracy	5P20-5P20-5P20-5P20-0.2S
		Ith	40(1s) kA
		BIL	1050 kVp
		Power Frequency Withstand	460 kV
		Frequency	60 Hz
		Installation Type	Outdoors