

Section 7. Technical Specifications

The Goods and Related Services shall comply with following Technical Specifications:

Item No	Name of Item or Related Service	Technical Specification and Standards
1	2	3
GOODS:		
REB-500 BU-03 Bay Unit for 230 KV Bus-bar Protection System		
01	Name of Equipment	Bus Bar Protection system, REB-500 BU-03 Bay Unit
02	Manufacturer	ABB
03	Country of Origin	Switzerland
04	Purpose	Bus Bar Protection
05	Model	REB-500 BU-03 Bay Unit
06	Ordering Number	REB500-BU03-V7-C1-A45-P1-F1-BB1-IO0-R0-OC0-BFP1-EFP1-PD0-DR0-L0-T0
07	Auxiliary Voltage	220 Volt DC
08	Input and Output options	- 4 CT's Analogue transformer inputs - 5 VT's Analogue transformer inputs - 1x Redundant power supply module - 1 x In-/Output module (20 binary inputs & 16 binary outputs)
09	Functions	- BBP: Bus bar Protection function - BFP: Breaker Failure Protection - EFP: End Fault Protection - DR: Standard disturbance recorder 1.5 sec.
10	Firmware Version	Tested and loaded with firmware 7.33.01 or Equivalent
RELATED SERVICES:		
02.	Supply of ABB REB 500, BU-03 Bay Unit for Substation of APSCL.	Not Applicable


