



## Attachment 7 - Criteria for Technical grading of proposals - STR-2013

No.	REQUIREMENTS	(%)	(%)	Related clauses in ANN B Specification STR-1828
<b>1.</b>	<b>Electrical data</b>	<b>20</b>		
	Rated voltage		2	10.4.1.1
	Rated insulation level		3	10.4.1.2
	Rated currents		3	10.4.1.5
	Rated short-time withstand current		3	10.4.1.6
	Rated duration of short-circuit		2	10.4.1.7
	Rated peak withstand current		2	10.4.1.8
	Total time until burn-through at line to ground short circuit current		2	10.4.1.9
	Temperature rise of the components		3	10.4.2
<b>2.</b>	<b>Tests</b>	<b>15</b>		
	Routine and sample tests		7	11.2
	Type tests		8	11.3
<b>3.</b>	<b>Design and construction</b>	<b>40</b>		
	Metalclad enclosure		3	10.5.2
	Division into compartments		5	10.5.3
	Support insulators and partitions		1	10.5.4
	Technical data for SF6 gas system		1	10.5.6
	Structural support and associated steel work		1	10.5.9
	Earthing		1	10.5.10
	Interlocks		1	10.5.11
	Control cubicle		2	10.5.12
	Digital metering unit		1	10.5.13

No.	REQUIREMENTS	(%)	(%)	Related clauses in ANN B Specification STR-1828
	Gas monitoring system		1	10.5.14
	Auxiliary and control circuit		1	10.5.16
	Requirements for cable connections for gis		2	10.5.22
	Requirements for sf6/air		3	10.5.23
	Requirements for circuits breakers		5	10.5.24
	Requirements for disconnectors & earthing switches		3	10.5.25
	Requirements for current transformers		2	10.5.26
	Requirements for volatge transformers		2	10.5.27
	Requirements for ZnO surge arresters		1	10.5.28
	Dimensions and weights		4	10.5.29
<b>4.</b>	<b>Commissioning, operation and maintenance</b>	<b>5</b>		
	Installation & commissioning		1.5	10.6
	Operation & Maintenance - General		2	10.7.1
	Expected man-hours required for periodical inspection and maintenance		1	10.7.1.26
	Spare parts & renewal parts		0.5	10.7.2
<b>5.</b>	<b>Operating experience</b>	<b>10</b>		
	In world		5	
	In israel		5	
<b>6.</b>	<b>Technical support</b>	<b>5</b>		
<b>7.</b>	<b>Cyber security</b>	<b>5</b>		