

**Technical comparison for Tender No. NC- NC-001158-12-R&D-NIS-5.03-0100-17-18 for  
GPIB Card**

<b>Company's Name</b>			<b>Transera System PVT Ltd.</b>
<b>Proposed Brand and Model</b>			<b>BOP 50-8M-D-L</b>
<b>S/N</b>	<b>Specifications</b>	<b>Requirement</b>	<b>Comply?</b>
<b>A</b>	<b>Bipolar magnet power supply</b>		
1	Load type	Inductance	Yes
2	<b>INPUT</b> AC power Voltage	210-250 V	Yes
3	AC Current	10.0 to 11.0 A	Yes
4	Frequency	50 Hz	Yes
5	<b>Output</b> DC output	Bipolar	Yes
6	Type of Stabilizer	Automatic crossover	Yes
7	Power	400 W	Yes
8	Voltage	50 V (bipolar)	Yes
9	Current	8 A (bipolar)	Yes
10	Sink	High-powered operational amplifiers with full 4-quadrant, bipolar operation. Their output is capable of both sustained DC and AC waveform.	Yes
11	Error sense:	0.5 V per load wire	Yes
12	Isolation voltage:	500 V DC or peak	Yes
13	Leakage current	output to ground rms: <5 micro	Yes
<b>B</b>	<b>GPIB Card</b>		
	GPIB Interface Card for BOP 100-4M	Model BIT 4886Make: Kepco	Yes
	<b>Warranty</b>	1-year free comprehensive warranty	Yes

Recommendation: With comparison of quotations supplied by vendor, we concluded that Transera System PVT Ltd. is fulfilling all the requirement.

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