

SIS Mixer Measurement Measurement System - Rack Equipment				
Qty	Item	Price Each	Total	
2	Mixer Bias Supplies	\$ 6,500	\$ 13,000	
2	Post IF Amp Bias Supplies	\$ 2,000	\$ 4,000	
2	Preamp Bias Supplies	\$ 6,500	\$ 13,000	
1	IF Spectrum Analyzer	\$ 20,000	\$ 20,000	
1	Equipment Service & Repair	\$ 30,000	\$ 30,000	
6	LO Sources from CDL	\$ 12,000	\$ 72,000	Material costs only
1	EIP 578 Counter (Used)	\$ 9,500	\$ 9,500	For frequency locking LO sources.
2	Digital IO Card for LO source	\$ 1,000	\$ 2,000	
1	Signal Generator (HP 83650L/StepAttn/RackMount)	\$ 54,280	\$ 54,280	1-50 GHz for general purpose trouble shooting
1	Millimeter waveguide components	\$ 10,000	\$ 10,000	
1	Misc Cables, connectors	\$ 5,000	\$ 5,000	
Total		\$ 156,780	\$ 232,780	