

Mars Reconnaissance Orbiter

Government Furnished Property List

EXHIBIT V



Jet Propulsion Laboratory
California Institute of Technology

GOVERNMENT FURNISHED PROPERTY LIST

The items and quantities of Government property listed below constitute the Mars Reconnaissance Orbiter flight and ground hardware and software that JPL will furnish under this contract.

<u>Item</u>	<u>EM Quantity/ Deliv. Date</u>	<u>Flight/KSC Quantity/ Deliv. Date</u>	<u>Miscellaneous</u>
Payload (Reference Only)			
PMIRR Mk II	1 10-1-03	1 6-1-04	
MARCI+	1 10-1-03	1 6-1-04	
High Resolution Imager	1 10-1-03	1 6-1-04	
Visible-Near Infrared Spectrometer	1 10-1-03	1 6-1-04	
Radar	1 10-1-03	1 6-1-04	
ELECTRA	1 10-1-03	1 6-1-04	
Optical Navigation Camera	1 10-1-03	1 6-1-04	
Engineering Hardware/Software			
SDST		2+ 10-1-03	Two flight units plus shared spare
TWTA (Optional)		3 10/01/03	\$2M Total Cost
HCD ASIC (Optional)	4	3	JPL Spec FM516933 (hard copy available upon request); assume zero dollar cost basis
Special Test Equipment			
SDST STE		1 10-1-03	
Gases and Liquids (at KSC)			
Science Instrument Purge Gas	N/A	As Needed	
Propellants	N/A	As Needed	
Propellant Pressurizing Agent, Nitrogen	N/A	As Needed	
Propellant Pressurizing Agent, Helium	N/A	As Needed	

Mission Operations			
Workstations with AMMOS Software		TBD TBD	