



CABLE HARNESS DESIGN AND BUILD

Potential Vendors

Scope Description: The Jet Propulsion Laboratory (JPL) is reviewing options to find small businesses with Cable Harness Design-Build capabilities. JPL seeks small business concerns, not staff augmentation firms, with extensive experience in designing and building cable harnesses to meet the below scope requirements and minimum/mandatory qualifications.

Minimum/Mandatory Quails: Capacity and experience designing and building cable harnessing for aerospace flight applications, as described below.

Lead Time: One (1) to six (6) months

In the chart below, type an “X” for each of the areas applicable to your capabilities and experience.

	Scope Tasks	Yes	No
1.	Design and route cable harnessing based on system mechanical configuration and preliminary electrical interface requirements (i.e., interconnect diagram, functions list, pin assignments, etc.)		
2.	Create detailed cable drawings for procurement and fabrication		
3.	Design and build hardware mockup to facilitate cable routing		
4.	Fabricate, inspect, and test (continuity, isolation, dielectric, etc) cable harnesses		
5.	Vacuum bake out cables prior to delivery		
6.	NASA Past Performance within the past five (5) years		
7.	DoD Past Performance within the past five (5) years		

Please include “Engineering: Cable Harness Design-Build” in the subject line of your email to smallbusiness.programsoffice@jpl.nasa.gov Capabilities statements are also welcomed. The Small Business Programs Office will contact you to ask questions or request further information.

DISCLAIMER: There is no commitment or guarantee on the part of JPL to move forward with a Request for Information (RFI) or Request for Proposal (RFP) at this time.