

Question 1:

There is no mention of field support for the subject testing by the Dewar contractor, in either section 1.8 or section 5.x of the SOW. Will JPL be requesting field support for these activities via a contract change? If not, please provide information on the time/duration of the support needed, so that we can include it in our proposal effort.

Answer 1:

The Specimen Contract Statement of Work (SOW) is missing the needed MIRI Dewar ETU test support after the ETU delivery to GSFC. The SOW should read:

1.8 Support on an as-needed basis (60 days at GSFC; 30 days at Plum Brook; 30 days at Kourou; 10 days at NGST (TBR)) to resolve interface control issues; to provide materials (i.e., test equipment, connectors, cables, and special tools) and services; and to perform Dewar integration and test and launch preparation activities at JPL (TBD, GSFC) and the launch site. Support will also be required for ETU integration and testing (20 days for ETU integration and initial testing at GSFC, 10 days for final ETU testing at GSFC).

08/07 GSFC (ETU)

07/08 GSFC (ETU)

01/09 GSFC

01/10 PB

08/10 NGST

06/11 Kourou

Please use the above modification in your proposal costing effort.

Also, it has been pointed out that the last sentence in section 1.10 of the SOW is unclear, and that section should read (notice the change in red text):

1.10 Complete a Dewar Subsystem level test in the flight configuration using the flight cryogen to characterize the MIRI Dewar Subsystem performance and operational parameters/limits/time constants. Completion of the test includes, but is not limited to providing program plans, analytical models, and verification documentation for JPL approval to verify and certify that the Dewar Subsystem has been fabricated, assembled, and tested in accordance with Exhibits Nos. I and II. A complete test using the test cryogen must also be completed and documented as described above.