

SubHDR Radome Questions and Answers (04-20-12):

1. There is a conflict between RFP stating contract award at 10/18/2012 (page 112 of N00039-12-R-0001) and Table 1 (page 6 of 144 of N00039-12-R-0001) requiring valid pricing through 9/30/2012. Which is correct?

Answer: An amendment will be issued to change page 6 of the RFP to read “CLIN 0001, From: DOA TO Oct 31, 2012”, CLIN 1001, From: Nov 1, 2012 to Sept 30, 2013”. The remaining CLINs and dates will remain unchanged.

2. A CPR and EVMS requirement normally would not apply to the FFP CLINs. Given that this is inconsistent with DoD EVM implementation guidance, can this requirement be deleted for the FFP CLIN CDRLs?

Answer: There is no requirement for a Contract Performance Report (CPR) or Earned Value Management (EVM). No change will be made to the RFP or CDRLs.

3. Statement of Work paragraph 3.1.3.2 preventative maintenance – this requirement cannot be controlled by the Contractor as the Government is specifying the coating and adhesion requirements. Presumably, if the coating and adhesion requirements are met, 3.1.3.2 will be achieved.

Answer: Statement of Work does not have paragraph 3.1.3.2

We presume the question is referencing the performance specification paragraph 3.13.2 - *Preventive Maintenance* which include two requirements; RAD090 and RAD091.

RAD091 is the re-painting requirement (shall not require painting more frequently than once every 5 years.) The contractor is correct; if they meet paragraph 3.10.7.1 (Finishes, exterior, radome) then RAD091 will be met.

RAD090 refers to general preventative maintenance on the entire kit assembly. Our goal here was to make sure the contractor does not impose any preventive maintenance requirements on the entire kit.

4. Government acceptance required, but no end date for requirement for Government to accept after receipt. What are the requirements for acceptance by the Government? Can the Government commit to completing acceptance within a specific time period?

Answer: The Government will complete acceptance and sign or reject the DD250 within 45 days of receipt. An amendment to add the following to Section E will be issued:

The date of acceptance for replacement radome kits (CLINs 0001, 1001, 2001, 3001, 4001, 5001) will be the date of the DD250 signed by an authorized Government representative. The Government shall accept or reject the supplies tendered for acceptance within 45 days of receipt. After 45 days, the kit is automatically accepted and the DD250 must be signed. The warranty clock shall commence upon acceptance of the kit. The contractor will not be deemed to have delivered late if the Government fails to accept the kit within the 45 day period described herein.

5. Section 3.9.1 of the Performance Spec has the following requirement. "The radome kit shall (RAD040) operate over the

temperature range -62 deg C to + 85 deg C.” What is meant by "operate"? What is the expected pass/fail criteria for this test? Is an antenna part of this test such that RF performance is measured? Or is this just a mechanical inspection?

Answer: “Operate” & “pass/fail criteria”:

Mechanical integrity is maintained. Verification will be by visual and dimensional inspection. Inspection should include the evaluation of physical structure, fasteners, and finish. Structural soundness is further verified by the ultrasonic inspection to occur at the end of the test series. RF testing is not included unless thermal testing is conducted prior to RF transmission testing (paragraph 4.5)

6. Section 3.9.8 of the Performance Spec has the following requirement. “The radome kit shall (RAD051) operate after being subjected to 4 cycles of low temperature and four cycles of high temperature thermal shock cycles, tested in accordance with 4.11.” What is meant by "operate"? What is the expected pass/fail criteria for this test? Is an antenna part of this test such that RF performance is measured? Or is this just a mechanical inspection?

Answer: “Operate” & “pass/fail criteria”:

Mechanical integrity is maintained. Verification will be by visual and dimensional inspection. Inspection should include the evaluation of physical structure, fasteners, and finish. Structural soundness is further verified by the ultrasonic inspection to occur at the end of the test series. RF testing is not included unless

**thermal testing is conducted prior to RF transmission testing
(paragraph 4.5)**

7. Section 4.11 of the Performance Spec states the radome kit shall (RAD144) be exposed to temperature profiles as described in Fig 4 and Fig 5 without detrimental effect. What is meant by "detrimental effect"? RF performance or is this just a mechanical inspection after the thermal cycles?

Answer: "Detrimental effect":

**Mechanical integrity is maintained. Verification will be by visual and dimensional inspection. Inspection should include the evaluation of physical structure, fasteners, and finish. Structural soundness is further verified by the ultrasonic inspection to occur at the end of the test series. RF testing is not included unless thermal testing is conducted prior to RF transmission testing
(paragraph 4.5)**