

NNL13457701RQ Attachment 2

Additional Proposal Instructions/Evaluation Criteria

The offeror is required to submit technical documentation for the following items for evaluation by the Government.

1. Technical Proposal (CLIN 1)
2. Experimental Data on Preliminary Test Samples (CLIN 1)
3. Warranties offered (CLIN 1)
4. Training proposed for LaRC personnel (CLIN 2)
5. Option 1, Residual Stress Hardware/Software (CLIN 3)
6. Option 2, Elevated Temperature Hardware/Software (CLIN 4)
7. Option 3, Small Angle Scattering Hardware/Software (CLIN 5)
8. Option 4, Additional 1-Year Extended Warranty (CLIN 6)
9. Option 5, Additional 2-Year Extended Warranty (CLIN 7)
10. Option 6, Additional 3-Year Extended Warranty (CLIN 8)
11. Price Proposal

The following factors shall be used to evaluate offers:

1. Technical Acceptability

Offerors shall provide sufficient information and supporting documentation to allow the Government to determine whether the technical performance and specifications of the x-ray diffraction system offered meets the Government's minimum requirements, as reflected in attachment 1, Statement of Work. Failure to address all requirements may negatively affect evaluation of an offerors' proposal. In addition, the offeror shall describe training offered, applicable warranties, and annual preventative maintenance agreements. The documentation supporting technical performance and specifications shall not exceed 15 pages for all 8 CLINs, excluding the test results below.

As part of the Technical Acceptability criteria of the proposal, Experimental Data on Preliminary Test Samples will be evaluated in accordance with Statement of Work Section 4.0 Acceptance Tests and the criteria listed below.

Please contact one of the points of contact listed in the RFQ to obtain samples. Requests for samples must be made within 3 days after issuance of the RFQ. The data submitted documenting these test results shall not exceed 20 pages.

Samples for acceptance tests 2-5 will be provided by the Government during the solicitation phase of this requirement, but is offer-provided for acceptance test #1. Data from the tests 1-5 shall be provided with the proposal. Once selected for award, acceptance testing performed on site at Langley Research Center shall repeat these tests and demonstrate repeatability compared to the data submitted with the proposal within 2%. If successful demonstration is not completed, then the order will be cancelled and the technically acceptable offeror shall be awarded the effort. A follow-on competition will not be required, unless determined to be in the best interest of the Government.

STEP 1: In order to be determined technically acceptable, the contractor must successfully perform test #1 described in paragraph 4.1 of the Statement of Work. If the test results submitted with the proposal for the offered system do not meet the criteria listed below in Step 2 in addition to the SOW identified criteria, no further evaluation of the offered system will be evaluated and the offeror will be notified and removed for further consideration.

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STEP 2: After successful evaluation of Step #1 test data, the contractor must successfully perform three of the four remaining tests (tests 2 through 5) listed in paragraph 4.1 of the SOW. Specifically, the test data submitted for all tests, including test #1 above, will be evaluated in accordance with the following criteria in addition to the SOW criteria.

- the data fully covers the specified measuring ranges for each test and meets test objectives
- all “data to provide” is included in the form requested (i.e. intensity vs. 2θ plots, pole figures, peaks identified)
- data provided on Test 1 (NIST standard reference materials) match published data for the peak intensities on the NIST SRM 1976, and the peak width and peak shape for NIST SRM 660

If any of these data criteria, as listed above and in the SOW 4.1, is omitted from the test results, the test will not be considered performed successfully and no further evaluation of the system will occur. The offeror will be notified and removed from further consideration.

Step 3: Once an offeror is determined technically acceptable in Steps 1 and 2 above, the evaluation will continue on the information contained in the 15 pages for CLINS 1 -8 and on the Price Proposal.

2. Price Proposal

Offerors shall submit an offer that includes a separate firm-fixed price for each of the following components:

- CLIN 1 – Proposed X-Ray Diffraction System
- CLIN 2 – Training of LaRC personnel as described in the SOW, paragraph III.
- CLIN 3 (OPTION 1) – Residual Stress Hardware/Software
- CLIN 4 (OPTION 2) – Elevated Temperature Hardware/Software
- CLIN 5 (OPTION 3) – Small Angle Scattering Hardware/Software
- CLIN 6 (OPTION 4) – Additional 1-Year Extended Warranty
- CLIN 7 (OPTION 5) – Additional 2-Year Extended Warranty
- CLIN 8 (OPTION 6) – Additional 3-Year Extended Warranty

For evaluation purposes only, the price proposal shall be evaluated as a single price for CLINs 1 through 6 only. CLINs 7 and 8 are the same item as CLIN 6 and are not included in the evaluation of price.