

Science Systems and Applications, Inc.
NNG12HP08C
Task Order Statement of Work

Task Order Number: CY4_014_Rev0

Task Order Title: NPP OMPS LP Observational Data Analysis Task Monitor (TM):

1.0 Task Monitor (TM):

Name: Pawan Bhartia
Organization: 610: Earth Sciences Division
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2.0 Description of Work to be Performed

The contractor shall provide the following services in support of the OMPS limb profiler (LP) instrument that is currently flying on the Suomi-NPP satellite.

- 1) Calculate the effect of aerosols on limb scattered radiances and compare with OMPS-LP measurements
- 2) Compare OMPS-LP ozone profiles with Aura MLS and other satellite and ground-based measurements as specified by the ATR

Note: Funds from this task shall not be used to analyze LP radiance data and to improve the L1B (SDR) code. These activities are funded under a separate task.

3.0 Special Requirements: None

4.0 Performance/Milestone Schedule

The SAS Contract Year 4 POP is May 01, 2015 - April 30, 2016

5.0 Deliverables/Reporting Requirements

- Contributions to scientific publications, workshops/conferences/symposia, both oral presentations and written contributions.
- Quarterly and annual reports.
- Delivery and availability of quality-controlled datasets and web-based material.
- Software and hardware documentation.
- Reports documenting participation in conferences, workshops, symposia, working groups and field activities.

6.0 Other Information Needed for Performance of Task

Travel may be required to attend project workshops, scientific meetings or to support field campaigns. This may require domestic or foreign travel, which will be determined on a case by case basis.

7.0 Data Rights: N/A

8.0 Safety

Staff on this task shall comply with federal, state, local, and center safety regulations. This shall be accomplished through management emphasis, technical training, and personal responsibility. Staff shall participate in safety orientation and training in accordance with the contract Safety and Health Plan, and work within the requirements of that plan.

9.0 Risks

Contractor shall provide ongoing risk assessment and mitigation in performance of the Task Order. Priorities shall be re-evaluated as appropriate with the TM. Cost and schedule performance shall be assessed on a regular basis (no less frequently than monthly) and significant variations discussed and acted on in consultation with the TM and COR.

10.0 Proposed Cost and Fixed Fee

In accordance with Paragraph B.8 of the contract, propose the Cost and Fixed Fee amount.