

TITLE: The Economic Impact of NASA LaRC Langley and Wallops Flight Facility During Fiscal Year 2013

1.0 OBJECTIVE:

- 1.1 The objective of this effort is to support NASA Langley Research Center in the development of the economic impact section for the 2013 Annual Report.

2.0 SCOPE:

- 2.1 The scope of this effort is to study: Economic effects of NASA Langley Research Center (LaRC) and Wallops Flight Facility (WFF) (a) within their respective regions, (b) the Commonwealth of Virginia (VA), and (c) the Nation;

3.0 BACKGROUND:

- 3.1 NASA Centers in Virginia support the Agency missions in Aeronautics, Science, and Space Exploration and Operations. Within the Commonwealth of Virginia, NASA has two facilities that have been in continuous operation for over 95 years (LaRC) and 65 years (WFF).
- 3.2 As good stewards of the responsibilities and resources that the Nation entrusts to the Agency and its Centers, NASA strives to maximize the benefits produced by activities it conducts at all its Centers. These benefits are aligned with the overarching national mandate and objectives of the Space Act of 1958.
- 3.3 In addition to the technical benefits derived directly from these activities, the total benefit of business NASA conducts also include significant economic benefits across the country, including Virginia and the region known as Hampton Roads.
- 3.4 The Office of Strategic Analysis, Communications, and Business Development has been tasked to quantify, understand, and communicate the benefit of NASA operations in the Commonwealth of Virginia.
- 3.5 As the Centers acquire goods and services to perform their mission, the direct and indirect impacts of expenditures affect the economic health and development of the local, state, and national economy. The dollars spent by LaRC and WFF enhances business development, creates jobs, and increases the tax base.

4.0 TASKS/TECHNICAL REQUIREMENTS:

4.1 The contractor shall accomplish the following:

- 4.1.1 The Contractor shall meet with representatives of NASA LaRC at a mutually acceptable time and place within one week of Purchase Order award to discuss logistics/issues associated with this requirement.
- 4.1.2 Develop an indirect, direct and induced economic impact mathematical analysis of NASA LaRC and WFF on their respective regions of Hampton Roads, Commonwealth of Virginia, and the Nation in terms of dollars injected (direct, indirect and induced) into the economy for fiscal year 2013 using IMPLAN Pro 2010 or latest version of IMPLAN Pro. The results of fiscal year 2013 shall be compared and contrasted in the final report to the direct, indirect and induced impact of fiscal year 2009 through fiscal year 2012. The method for determining past year results with current year results shall be consistent in mathematical formulas used in IMPLAN Pro 2012. The total employment impact of LaRC on Hampton Roads, the Commonwealth of Virginia and the Nation (direct, indirect, and induced) for fiscal year 2013 should also be determined. The Contractor shall consider, but not be limited to, the following sources as part of the analysis: direct procurements and expenditures, contractor services, and salaries at each Center.

5.0 GOVERNMENT FURNISHED DATA:

The following data for this study will be provided to the selected offeror by LaRC contract representative.

- Detailed FY 2013 contract information for all NASA spending by place of performance for LaRC and WFF. Contracts will be identified by NASA contract number and will include place of performance, FY 2013 obligation amount, major industry code (NAICS and/or SIC) of contract, and place of performance of contract.
- Employment demographics by place of residence (zip code/city), composite salaries and benefits data and for all on-site Civil Service LaRC/WFF employees.

6.0 DELIVERABLES:

The deliverables for this study will be as follows:

- Bi-weekly e-mail (or telephone) updates to the contract representative on study progress

A final draft report of study results for NASA comment on October 31, 2013, or 30 days from the date all Government Furnished data has been provided to the Contractor.

- A final report of the study, reflecting NASA-provided feedback, on November 14, 2013 following the furnishing of all Government input to the Contractor