

**ABC Engineering, Inc. Progress Report**  
**Contract No. EA133F-18-BA-0103**

**To:** US Department of Commerce  
1315 East West Highway  
SSMC3, Room 01001  
Silver Spring MD 20910  
Attn: {Task Order COR}

**From:** ABC Engineering, Inc.  
32 Leesburg Pike  
Falls Church VA 22043  
*Tax Identification Number: 21-1234567*

**Task Title:** OMAO Support

**Task Number:** 0002  
**Requisition No.:** NFFKAA00-18-02417  
**Final Report:**  Yes  No

**Start Date:** 9/1/2018  
**Comp. Date:** 3/15/19  
**Report Period:** 9/1/18 – 9/30/18

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**FINANCIAL DATA**

<b>Authorized</b>	<b>Current</b>	<b>Cumulative</b>	<b>Remaining</b>
\$321,862.33	\$53,591.27	\$53,591.27	\$268,271.06

**WORK ACCOMPLISHED**

- a. Engineering and Technical Support
  - i. Helped write feasibility study for the NOAA Ocean Survey Vessel (OSV) variant based on the existing Navy Auxiliary General Oceanographic Research (AGOR) design which included the following:
    - Survey launch feasibility study – Investigated two possible layouts for adding two survey launches onboard the current AGOR design.
    - Trawling feasibility study – Explored installing the necessary equipment enabling the AGOR to perform fishing missions.
  - ii. Helped write feasibility study investigating the feasibility of converting the existing NOAA Fisheries Survey Vessel (FSV) design into an artic survey vessel (ASV).
  - iii. Drafted statement of requirements (SOR) comparison matrix highlighting the differences between the FSV-6 SOR and AGOR SOR along with recommendations for items to include in the NOAA OSV SOR.
- b. Management Support
  - i. Planned and integrated product team management meeting with all of the NOAA line offices to discuss the various mission needs of the NOAA scientific community.
  - ii. Drafted mission needs matrix to correlate the needs of the NOAA scientists with the capabilities of the current AGOR ship design.
  - iii. Generated and maintained the NOAA Integrated Project Team (IPT) distribution list.

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**TRAVEL**

- a. Traveled to Seattle, WA to participate and provide facilitation support for the IPT conference and NOAA ship check at Pacific Industries shipyard. Also, attended and provided facilitation support for the International Marine Technician Symposium.

**PROBLEM AREAS ENCOUNTERED OR ANTICIPATED**

- a. Lack of clear communication with some of the NOAA line offices led to confusion about the mission information needed to design a better vessel.

**APPROPRIATE RECOMMENDATIONS**

- a. Set clear expectations and follow up to ensure work performed is within the scope of the current management goals.

**WORK PLANNED FOR NEXT REPORTING PERIOD**

- a. Continue support of the OSV acquisition.
- b. Help draft the top-level requirements document for Navy.
- c. Use IPT input to develop statement of requirements for the OSV acquisition.

*Joseph Smith*

PM, Program Manager  
ABC Engineering