



WASHINGTON STATE DEPARTMENT OF
Natural Resources
PETER GOLDMARK - Commissioner of Public Lands

SERVICES CONTRACT

This Contract is between the State of Washington Department of Natural Resources, referred to as the DNR, and Industrial Economics, Incorporated, referred to as the Contractor, for the express purposes described in the following provisions of this Contract.

The purpose of this Contract is to develop technically-sound sector analyses that enable a deeper understanding of the marine spatial planning-related issues associated with different types of marine activity and development that are occurring, or likely to occur, in Washington coastal waters.

Scope of Work.

- (1) The Contractor will provide the following:

Profiles of four major sectors of the state's marine economy: fishing (non-tribal), aquaculture, recreation and tourism, and marine renewable energy. These profiles will provide information on current economic activity in each sector; major trends in activity; key requirements for the sector; projections of future resource uses and needs; issues affecting each sector, including any current or potential future conflicts within the sector or with other sectors; and the role of marine spatial planning in addressing these issues. The profiles are intended to synthesize information from currently available publications and reports, and to incorporate perspectives and insights from industry experts, as well as agencies with regulatory or management responsibilities related to the sector. The Contractor will also identify key remaining questions, data quality issues, and data gaps.

- (2) The Contractor shall produce the following:

- Summary of expert consultation efforts
- Draft literature review
- Draft sector analyses for review and comment
- Presentation to the Washington Coastal Marine Resources Committee
- Final sector analysis report

All required products must be delivered to the DNR Project Manager. All oral reports must be presented at the location requested by the DNR.

- (3) Attachment B contains the detailed Scope of Work or in Contractor's Proposal.

The Contractor shall complete all specified Contract work including submission of reports, and/or other required documentation within the time periods set forth in the Contract.

Attachment B

SCOPE OF WORK

Background

Washington's Pacific Coast is affected by increasing pressures on the resources in this area, conflicts among uses, and proposed new uses. Additionally, multiple, overlapping jurisdictions and authorities create challenges for coordinated decision-making and proactive planning. Under Chapter 43.372 RCW, the Marine Waters Planning and Management Act, the development of a Marine Spatial Plan (MSP) is intended to address these issues by providing a non-regulatory framework for coordinating information and decisions. This state law requires an interagency team of state natural resource agencies led by the Departments of Ecology and Natural Resources to coordinate the development of the MSP.

In 2013, Chapter 43.143 RCW, the Ocean Resources Management Act, was amended to create the Washington Coastal Marine Advisory Council (Council) (RCW 43.143.050) in the Governor's office. The Council consists of 26 members, including 15 stakeholders appointed by the Governor, representatives from each of the coastal Marine Resources Committees, and representatives of state agencies and the Governor's office. This council has been directed to focus on providing input to the Governor on the development of the marine spatial plan and the projects that are funded to support the planning process.

The development of the marine spatial plan involves identifying the current and potential future activities for the coastal marine area (such as fishing, recreation, transportation, renewable energy, and aquaculture) and the priority areas for those activities, as well as cultural and aesthetic values. Developing a marine spatial plan requires both mapped data and contextual information about uses and coastal resources. More information on this planning process is available at www.msp.wa.gov. Sector analyses will provide more contextual information on major sectors such as fishing, aquaculture, tourism and recreation, shipping, and energy.

The purpose of the sector analyses will be to understand the requirements of each use and predict future uses and needs. This includes information such as the current status and trends of the use; its requirements; and major current and future issues, including potential conflicts, future needs, and the potential role of marine spatial planning to address these issues. The sector analyses will also help provide a basis for scoping the subsequent economic analysis in more detail by identifying key questions, data quality issues, and data gaps.

Description of all project requirements

DNR is seeking a project manager/process facilitator that will be responsible for the following

tasks and requires that proposals include cost per task:

Task 1: The consultant will conduct scoping activities on the sector:

- Perform initial background research.
- Consult sector participants, WCMAC members, experts, and others identified by the state on relevant data and perspectives about the sector (see task 3 for content required for final analysis). The state will provide names and contact information for a core group of three to six experts that consultants must contact for each sector. These experts will be representatives of industry groups active in the sector or agency staff responsible for managing or regulating the sector.
- Contact additional experts as needed.

Deliverables:

- Summary of expert consultation efforts, including individuals contacted, which responded with information through interviews (phone or in-person), email correspondence or other methods.
- Draft literature review of relevant reports and data sources.

Task 2: The consultant will research and prepare draft sector analysis and return to expert group for review and comment. Consultants should use standard methods and approaches to gathering and assessing economic data to enable a more seamless incorporation of the sector analysis into the economic analysis. Consultant should provide two to four weeks for vetting and comments by expert group.

Deliverables:

- Draft sector analysis covering the information listed in task 3 provided to state and core group of experts for review and comment.

Task 3: The consultant will prepare a final sector analysis report:

- Incorporate feedback and revise report.
- Produce final sector analysis report.
- Provide a summary presentation of the key findings to the WCMAC at the July 2014 meeting.

Deliverables:

The final sector analysis report should include a background, introduction to the sector, status of the sector, issues that the sector faces, and an inventory of available data.

The draft and final reports should include information covering the following sections and organized according to the outline provided below:

1. Background
2. Introduction to the Sector
 - a. Definition of sector

- b. General history, trends, and opportunities in sector
- c. Summary of key issues
- 3. Status of the Sector (production, jobs, licenses, etc.)
 - a. Describe range of activities (e.g. target species, type of activities, kinds of cargo/vessels, products)
 - b. Statistics (e.g. production/volume, direct/indirect jobs, licenses, direct/indirect value)
 - i. Include county by county comparisons of each sector, as well as overall sector statistics for the coast.
 - ii. Include comparisons to state and region, where applicable.
 - c. Existing policies and laws related to sector
- 4. Issues Facing the Sector
 - a. Identify short and long term issues relating to sector (e.g. business, workforce, environmental issues, funding, infrastructure, R&D, management/regulatory requirements, social issues, etc.) – summarize factors that determine the current and future trends in the sector.
- 5. Inventory of Available Data
 - a. Identify existing data sources.
 - b. Identify major data accuracy issues in existing data.
 - c. Identify key economic questions related to marine spatial planning and data gaps in answering those questions.

Deliverables and Timelines

The contractor shall be responsible for submitting the following reports and a final report on the dates specified as follows:

DELIVERABLE NO.	DESCRIPTION	DUE DATE
001a	Summary of expert consultation efforts	May 30, 2014
001b	Draft literature review	
002	Draft sector analysis provided to WADNR and core group of experts for review and comment	June 30, 2014
003a	Presentation to WCMAC at July 2014 Meeting	July 9, 2014
NA	Sector report comments due to IEC, allowing for a two-week review period, as required.	July 15, 2014
003b	Final sector analysis report	August 15, 2014