

**Alaska Department of
Environmental Conservation
Division of Water**

**Invitation to Bid (ITB) 170007299
Ambient Marine Water Sampling and Analysis
AMENDMENT 1**

Date of Issue: June 19, 2017

Amendment 1 to Ambient Marine Water Sampling and Analysis ITB serves to respond to inquiries received by DEC about ITB 170007299 and update Appendix C Bid Schedule.

This amendment includes responses to inquiries received from bidders. The inquiries and responses begin on page 2 and end on page 4 of this Amendment. The updated Appendix C Bid Schedule begins on page 5 and ends on page 5. This Amendment is hereby made part of the ITB and is a total of 5 pages.

Issued by:
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907-269-0291

Item 1: Below are the inquiries from vendors received by DEC in writing. Following each inquiry is the DEC response.

Inquiry 1: Can DEC provide a list of Southeast major and minor ports?

Response 1: See table below:

SE Alaska	
Major Port Destination Large Cruise Vessels	Juneau (JNU) / Ketchikan (KTN) / Skagway (SKG)
Minor Port Destinations Large Cruise Vessels	Vary from year-to-year. In 2017, Haines (HNS) / Icy Straight Point (ISP) / Point Sophia (PTS) / Sitka (SIT) / Wrangell (WRG). Other ports used in previous years include Auke Bay (AUK) / Petersburg (PTB) / and Bartlett Cove (BCV).

Inquiry 2: Which Tasks in the Scope of Work does DEC want included in the bid under Constant Cost Elements: Project Reporting versus Sampling and Analyses: Analysis and Reporting? Should the Constant Cost Element: Project Reporting just include the Monthly Progress Reports?

Response 2: Appendix C Cost Proposal revised the name “Constant Cost Elements” to “Project Cost Elements”. Project Cost Elements should include management and project costs not included in the travel, sample field collection, or analysis costs. These should not include sample analysis costs, but should include project reporting such as the monthly and Summary Report and the cost of submitting the sample data to DEC.

Inquiry 3: Section 5.01 states, “The Bidder shall submit Appendix D bid Schedule”, should we assume you mean Appendix C?

Response 3: 5.01 should have correctly referred to Appendix C, not Appendix D.

Inquiry 4: Please clarify Note 2 in Appendix C Bid Schedule. Does group B include all of the sites in a Port or a subset of the sites in a port? Does group C include all of the sites in a port or a subset of the sites in a port?

Response 4: Groups B and C would be a subset of the proposed sample sites. Group B would be for two of the proposed sample sites, Group C would be for half of the sample sites. Group A sampling would occur at all of the proposed sample sites. The Bid Schedule has been modified to clarify this information.

Inquiry 5: Please clarify Appendix C Bid Schedule, Sampling and Analyses. The Bid Schedule asks for "Group cost per site". Does DEC want just the cost per one site in each port or the costs for all of the listed sites in each port? Would it be more accurate to state "Group costs per port"?

Response 5: In Appendix C Bid Schedule "Group... cost per site" will be the cost associated with sampling and analysis of the group for one site. For example, the Southeast Alaska Major Ports has 12 sites. The table entries should reflect the cost to test the respective group's analytes for 1 site.

Inquiry 6: Please clarify Appendix C Bid Schedule, Sampling and Analyses. For Group B costs does DEC want costs for Group B as defined under Task 1. a.vi. to include all analytes in Group A plus fecal coliforms, enterococcus, and dissolved oxygen, or just the additional costs for adding fecal coliforms, enterococcus, and dissolved oxygen?

Response 6: Provide the additional cost to test the subset of analytes in Group B.

Inquiry 7: Is DEC requesting costs for all analytes in Attachment 1 or only those included in Group A and Group B.

Response 7: DEC is requesting the costs of all analytes in Attachment 1.

Inquiry 8: Analytical costs can vary based on the required method detection limits and sample treatment for marine waters. What is the required MDL for Cu, Ni, Zn, and ammonia-N?

Response 8: See the table below:

Analyte	MDL	MRL	Units
Copper	0.02	0.05	µg/L
Nickel	0.02	0.05	µg/L
Zinc	0.35	0.80	µg/L
Ammonia	0.050	0.10	µg/L

Inquiry 9: The Bid schedule requests costs for sites/port (varying from 4 to 12). However, implementation of a QAPP will likely require additional replicate, field, and equipment blank samples. Is DEC requesting a cost for sampling 4 or 12 sampling sites, recognizing that an amendment will be required to cover costs for any additional QA samples?

Response 9: The cost should include duplicate samples minimum 1 per 10 and field and equipment blanks for metals.

Item 2: Amended APPENDIX C Bid Schedule is hereby made part of the ITB and is provided on page 5 of Amendment 1.

APPENDIX C Bid Schedule

Project Cost Elements (deliverables except travel, sampling, and sample analysis)

	2018	2019	2020	2021	2022	
Sampling Analysis Plan (SAP) and Safety Plan creation and updates						
Quality Assurance Project Plan (QAPP) development and updates						
Project Management						
Project Reporting (Summary Report, monthly updates)						Average per year
Totals						

Field sampling and analysis costs

Port	Proposed Sample Sites per Port	Analysis Costs			Field sampling cost ¹			Total
		Group A cost per site	Group B cost per site	Group C cost per site	Travel	Analysis cost ¹		
Southeast Alaska Major Port (Ketchikan, Juneau, Skagway)	12							
Southeast Alaska Minor Port (any other than a major port)	4							
Southcentral Alaska Port ²	6							
Southwest or Northwest Alaska Port ³	4							
Average								
Evaluated cost								
Average Port Sampling and Analysis Costs								
Project Cost Elements Total Average/ Year								

¹ Costs based on sampling all of the proposed sample site number for group A, 2 of the proposed sites for Group B, 1/2 of the proposed sites for group C
Field sampling costs are the costs to collect the samples- such as boat rental, sampling supplies, collection logs, sample transport, and field work. This does not include analysis costs.
Analysis costs are the cost for laboratory analysis of the collected samples

² Southcentral Alaska Ports include Anchorage, Homer, Whittier, Valdez, and Seward

³ Southwest and Northwest Alaska ports include Dutch Harbor, Kodiak, and Nome