PRV Performance Specification - Project Schedule

ID	Task Name	Year 1				Year 2				Year 3				Year 4				Year 5				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1	Pre-RFP Development																					
2	Procurement: Pre-RFP Development																					
3	Develop strategy to generate competition in procurement																					
4	Calculate lease cost estimate for vessel																					
5	Analyze lease versus buy alternatives																					
6	Seek concurrence by NSF on lease versus buy decision																					
7	Prepare initial procurement plan including milestones																					
8	Establish guidelines for technical section of RFP																					
9	Publish request for letters of interest from industry																					
10	Preparations and conduct meeting with industry on procurement																					
11	Revise procurement plan and RFP																					
12	Develop contractual sections of RFP																					
13	Develop Source Selection Plan																					
14	Prepare criteria and scoring methodology for cost proposals																					
15	Review of Pre-RFP effort and decision by NSF to proceed																					
16	Technical: Pre-RFP Development																					
17	Estimate vessel construction cost																					
18	Prepare initial set of environmental, operational and additional ship requirements																					
19	Develop final set of environmental, operational and additional ship requirements																					
20	Prepare criteria and scoring methodology for technical section of RFP																					
21	Science: Pre-RFP development																					
22	Prepare initial set of scientific and operational requirements																					
23	Compile master list of scientific equipment and instrumentation																					
24	Segregate bidder/gov't furnished equipment																					
25	Develop final set of scientific and operational requirements																					
26	Estimate cost and manpower for science outfitting during vessel construction																					
27	Prepare criteria and scoring methodology for science suite in RFP																					
28																						
29	RFP Development																					
30	Procurement: RFP Development																					
31	Integrate all sections of RFP																					
32	Approval of RFP by NSF																					
33	Release of RFP by RPSC																					
34	Technical: RFP Development																					
35	Assist with integration of RFP sections																					
36	Science: RFP Development																					
37	Assist with integration of RFP sections																					
38																						
39	Bidding, Evaluation and Contract Award																					
40	Procurement: Bidding, Evaluation and Contract Award																					
41	Review of RFP by bidders and questions submitted																					
42	Prepare response by RPSC to questions																					
43	Prepare and conduct Bidders' Conference																					
44	Prepare and submit proposals by bidders																					
45	Evaluate proposals and generate a short list of bidders																					
46	Prepare and submit Best & Final Offers by short list bidders																					
47	Visit short list bidders and shipyard facilities																					
48	Review and select winner based on Best & Final Offer																					
49	Submit to and approval by NSF to award contract																					
50	Negotiate contract by RPSC and bidder																					
51	Sign contract by RPSC																					
52	Technical: Bidding, Evaluation and Contract Award																					
53	Prepare responses to questions																					
54	Prepare and conduct Bidders' Conference																					
55	Evaluate proposals and assist in generation of a short list of bidders																					
56	Visit short list bidders and shipyard facilities																					
57	Review and select winner based on Best & Final Offer																					
58	Science: Bidding, Evaluation and Contract Award																					
59	Prepare responses to questions																					
60	Prepare and conduct Bidders' Conference																					
61	Evaluate proposals and assist in generation of a short list of bidders																					
62	Visit short list bidders and shipyard facilities																					
63	Review and select winner based on Best & Final Offer																					
64																						
65	Shipyard Design and Construction																					
66	Prepare vessel contract design and specs																					
67	Complete the detail design of vessel																					
68	Construct vessel																					
69	Conduct builder's trials																					
70	Procurement: Oversight of Shipyard Design and Construction																					
71	Review and periodically inspect																					
80	Prepare budget for GFE																					
81	Technical: Oversight of Shipyard Design and Construction																					
82	Review and periodically inspect																					
106	Science: Oversight of Shipyard Design and Construction																					
107	Review and periodically inspect																					
131	Order GFE																					
138	Outfit vessel with government-furnished equipment and instrumentation																					
139																						
140	Acceptance Trials																					
141	Procurement: Acceptance Trials																					
142	Assure that vessel meets all regulatory requirements and contract specifications																					
143	Technical: Acceptance Trials																					
144	Prepare technical manual for acceptance trials																					
145	Conduct test to verify vessel meets specifications including noise																					
146	Science: Acceptance Trials																					
147	Prepare science manual for acceptance trials																					
148																						
149	Transit to Punta Arenas																					
150	Initiate vessel charter																					
151	Transit to Punta Arenas																					
152	Transfer equipment from NBP to new vessel																					
153	Prepare for first science cruise																					