



ADDENDUM

SOLICITATION NO.: RFP110356257SF

SOLICITATION NAME: 2019 DRYDOCK & REPAIR R/V
OCEANUS

ADDENDUM NO.: 2

DUE DATE AND TIME: JANUARY 4, 2019, 1:00 PM PT

DATE: DECEMBER 14, 2018

PROCUREMENT ANALYST: SHANNON FANOURAKIS

The solicitation named above is hereby modified as follows:

1. Request for Proposal, "Exhibit D-Pricing" is deleted and replaced with revised "Exhibit D-Pricing" (attached)
2. Attachment 1 to Exhibit A, "*Specifications for the 2019 Drydocking and Repair of the Oregon State University Research Vessel Oceanus*", section titled "Detailed Specifications List of Work Items": Add the following documents (attached):
 - "Item No. 115: Transom Painting"
 - "Specification Corrigenda-13 December 2018"
 - "R/V Oceanus Valve List-2018"
3. Attachment 1 to Exhibit A, "*Specifications for the 2019 Drydocking and Repair of the Oregon State University Research Vessel Oceanus*", section titled "Detailed Specifications List of Work Items": Add the following:
 - Referenced Drawings can be viewed by copying the following link into your browser:

<https://drive.google.com/drive/folders/1UYHy1NXGoUENlwrh7TEt82VbQISPluX2?usp=sharing>

Entities are not required to return addendums with their offers but are responsible to make themselves aware of, obtain and incorporate into their final offer any information contained in addendums. Failure to do so may make the offer non-responsive and cause it to be rejected.

EXHIBIT D PRICING

Exhibit D instructions:

For contract award purposes the work items are separated into two classes:

CLASS A: Those items, such as drydocking, which are basic to the work and will be awarded on a fixed price basis.

CLASS B: Unit pricing for additional work.

Proposers shall submit a price for all items on Exhibit D. Class A shall be bid on a fixed price per item basis. Class B items shall be bid on a fixed quote per sub-item.

OSU reserves the right to award any one item, or any combination of items, or none of the items included in these specifications. OSU may elect to not award any particular item or combination of items if it is determined to be in the best interest of OSU.

The financial proposals shall be awarded points based on the lowest total cost to OSU. The total number of price points available will be 140.

Class A Items - Basic		
No.	Description	Cost
101	Drydocking and Berthage	
102	Utilities and Services	
103	Painting Underwater Body	
104	Seachest Crossover Pipe	
105	ABS Load Line Survey	
106	Valves	
107	Tailshaft, Rudder and CPP	
108	Bow Thruster	
109	Potable Water Tanks	
110	Void Preservation	
111	Anchors & Chain	
112	Chain Locker & Hawsepipes	
113	Hull & Tank Anodes	
114	Main Engine Heat Exchangers	
115	Transom Painting	
	Subtotal Class A	

Class B Items – Additional Work Pricing		
No.	Description	Cost
201	Tank Painting	As below
201.5.1	SSPC-SP-3 blast, 2 coats PPG Amerlock 2, per 100ft ² .	
201.5.2	SSPC-SP-6 blast, primer, and 2 coats PPG Amerlock 2, per 10ft ² .	
202	Steel Replacement & Welding	As below
202.5.1	Flat plate 3' x 3'	
202.5.2	Flat plate 6' x 6'	
202.5.3	Flat plate (per pound)	
202.5.4	Shaped plate 3' x 3'	
202.5.5	Shaped plate 6' x 6'	
202.5.6	Shaped plate (per pound)	
202.5.7	Compound plate 3' x 3'	
202.5.8	Compound plate 6' x 6'	
202.5.9	Compound plate (per pound)	
202.5.10	Bulkhead 3' x 3'	
202.5.11	Bulkhead 6' x 6'	
202.5.12	Bulkhead (per pound)	
202.5.13	Internals (per pound)	
202.5.14	Gouge/vee out and reweld (per linear ft.pass)	
202.5.15	Clean and build up or clad-weld (per linear ft/pass)	
203	Anodes (per each)	
204	UT Gauging (per 50 additional shots)	

ITEM NO. 115: TRANSOM PAINTING

- [1] **General:**
Waterblast, inspect, prep and paint transom above from deep loadline to deck edge, including renewal of transom markings.
- [2] **Owner-Furnished Information (“OFI”)**
None for this item.
- [3] **Owner-Furnished Material: (“OFM”)**
None for this item.
- [4] **Contractor-Furnished Material: (“CFM”)**
Contractor shall furnish all labor and materials to accomplish the specified work.
- [5] **Statement of Work:**
Contractor shall provide all labor and materials to:
1. High pressure water blast (3000psi) the vessel’s transom from deep loadline to deck edge (approximately 300ft2.) Remove all salt deposits, loose paint, rust, and contaminants.
 2. Recoat as per Paint Schedule.
 3. Repaint all transom markings using two @) coats of white paint compatible with the hull finish coat.
- [6] **Paint Schedule:**
- Spot Prime Coat: PPG Amercoat 302H, Haze Gray, 3-4 mils DFT.
- First Full Coat: PPG Amercoat 240LT, Haze Gray, 6-8 mils DFT.
- Second and Third Full Coat: PPG AMERSHIELD, Black, 3-4 mils DFT.

Specification Corrigenda – 13 December 2018

Item 103: Correct White-Gill Dwg # is 2162 vice 1634

Item 104: Correct PBI Dwg # is 9345-120-1, Rev C

Item 105: Delete PBI Dwg # 9250-101-1 “Construction Profile”. Replace with Rodney E. Lay Dwg # 2832-A20 “New Outboard Profile”

Item 108: Correct White-Gill Dwg # is 2162 vice 1634.

Item 112: Correct drawing revision is B vice A.

R/V Oceanus Valve List - 2018

Frame	Size	Type	Ea.	System	Location	Group
6-CL	2"	Gate-Stl-Com Flg.	1	F/P-fill / Suction	Forepeak Tank	Ballast
8- CL	1.25"	Gate Bronze/com flg.	1	BT vent	Bowthruster room	BT
9-Stbd	4"	Gate,Bronze/Flg	1	Bio-SW	Bowthruster room	Bio
15-Port	5"	Globe,Stop/Check	1	M.E.	Engineroom	ME
16-Stbd.	3"	Globe,Stop/Check	1	Evap-OVBD	Engineroom	Evap
16-Stbd.	2"	Butterfly	1	Eng./ sterntube cooling	Engineroom	ME
17-Port	2"	Check valve	1	s/s gen R/w OV/BD	Gen room	S/S Gen
21-Stbd	6"	Butterfly	1	R/W Suction ME	Engineroom	Stbd-Seachest
22-Port	4"	Butterfly	1	R/W Suction S/S Gen	Engineroom	Port Seachest
22-Port	4"	Check valve	1	R/W Suction S/S Gen	Engineroom	Port-Seachest
23-Port	4"	Butterfly	1	Suction Firepump	Engineroom	Port-Seachest
23-Port	4"	Check valve	1	Suction Firepump	Engineroom	Port-Seachest
23-Port	4"	Butterfly	1	Suction G.S pump	Engineroom	Port-Seachest
23-Port	4"	Check valve	1	Suction G.S pump	Engineroom	Port-Seachest
23-Stbd	2"	Butterfly	1	Evap-R/W Suction	Engineroom	Stbd-Seachest
24-Stbd	10"	Butterfly	1	Seachest to crossover	Engineroom	Stbd-Seachest
24-Port	10"	Butterfly	1	Seachest to crossover	Engineroom	Port-Seachest
24-Port	2"	Globe	1	Aux.AC R/W pump	Engineroom	Port-Seachest
25-Stbd	2"	Butterfly	1	HW to Seachest	Engineroom	Stbd-Seachest
25-Port	2"	Butterfly	1	HW to Seachest	Engineroom	Port-Seachest
25-Stbd	1"	Angle Globe	1	Seachest Blowdown	Engineroom	Stbd-Seachest
25-Port	1"	Angle Globe	1	MSD R/W Pump	Engineroom	Port-Seachest
25-Stbd	1"	Angle Globe	1	Seachest vent	Engineroom	Stbd-Seachest
25-Port	1"	Angle Globe	1	Seachest vent	Engineroom	Port-Seachest
27-Port	3"	Lift check/ globe	1	s/s gen R/w OV/BD	Engineroom	Overboard
27-Port	2"	Globe,Stop/Check	1	AC R/W -Ov/BD	Engineroom	Overboard
27-Port	2"	Regulating Valve	1	General service	Engineroom	General service
27-Port	2"	Check valve	1	Redgear ov/bd	Engineroom	Redgear
27-Port	2"	Gate	1	Redgear ov/bd	Engineroom	Redgear
30-Port	1"	Ball valve	1	OWS Ov/Bd	Engineroom	OWS
31-Port	2.5"	Scupper valve	1	Sewage ov/Bd	Engineroom	Sewage ov/bd
31-Port	5"	Globe,Stop/Check	1	Manifold Ov/Bd	Engineroom	Manifold ov/Bd
32-Port	3"	Gate--Com Flg.	1	Sewage suction	Engineroom	Sewage Suction
32_Stbd	3"	Gate-Com Flg	1	Sewage suction	Engineroom	Sewage Suction
34-Port	3"	Flapper valve	1	Black water fill	Fwd Saft Alley	Sewage-Fill

R/V Oceanus Valve List - 2018

34-Port	4"	Flapper valve	1	Black water fill	Fwd Saft Alley	Sewage-Fill
34-Stbd	3"	Flapper valve	1	Gray water fill	Fwd Saft Alley	Sewage-Fill
34"-Stbd	4"	Flapper valve	1	Gray water fill	Fwd Saft Alley	Sewage-Fill
39-Port	2"	stop/check	1	Drain Ov/bd	Stateroom # 4	Drain ov/bd
39-Stbd	2"	stop/check	1	Drain Ov/bd	Stateroom # 3	Drain ov/bd
43-Port	2"	stop/check	1	Drain Ov/bd	Stateroom # 6	Drain ov/bd
44-Stbd	2"	stop/check	1	Drain Ov/bd	Stateroom # 5	Drain ov/bd
46-Port	2"	stop/check	1	Drain Ov/bd	Stateroom # 8	Drain ov/bd
65-CL	1.25"	Ball valve	1	Shaft packing cooling	CPP-Room	Shaft cooling
75-Port	1"	Gate	1	Dynacon cooling-ov/bd	Winchroom	Winch oil cooler