

Service Contract Comparison Worksheet

Prepared by Mackay Marine, April 4, 2017



				Est. Annual Cost	Contract Covers?		
					Mackay Marine	Bidder #2	Bidder #3
1		Equipment	Remarks				
2		GMDSS Suite					
3		VHF Handheld TX #1	GMDSS carriage requirement.		Yes		
4		VHF Handheld TX #2			Yes		
5		VHF Handheld TX #3			Yes		
6		DSC VHF #1			Yes		
7		DSC VHF #2					
8		MF/HF TX #1	Including DSC and NBDP		Yes		
9		MF/HF TX #2	Add if A4 vessel		Yes		
10		Batteries SOLAS	RS, 3 HHs, 2 SARTS		Yes		
11		Battery Charger SOLAS			Yes		
12							
13		Navigation					
14		ARPA Radar #1			Yes		
15		ARPA Radar #2			Yes		
16		ARPA Radar #3			Yes		
17		AIS			Yes		
18		Auto Pilot	Excluding steering gear.		Yes		
19		Course Recorder			Yes		
20		ECDIS #1			Yes		
21		ECDIS #2	Add if applicable		Yes		
22		Echo Sounder	Includes transducer		Yes		
23		GPS #1	Generally replaced by Owner upon failure.		Yes		
24		GPS #2			Yes		
25		Gyro Compass #1 & ROT	Includes spheres. AET ships have 2 gyros		Yes		
26		Gyro Compass #2 & ROT			Yes		
27		IBS	IBS equipment, yes; Proprietary software, no.		No		
28		L.R.I.T.			Yes		
29		Rudder Recorders			No		
30		Speed Log (Doppler, IMO)	Includes transducer		Yes		
31		Weather Facsimilie			Yes		

				Est. Annual Cost	Contract Covers?		
					Mackay Marine	Bidder #2	Bidder #3
1		Equipment	Remarks				
32		Wind & Weather Sys	Owner replaces		No		
33							
34		Satellite Communications					
35		Fleet Broadband			Yes		
36		Inmarsat C #1			Yes		
37		Inmarsat C #2	Add if applicable		Yes		
38		Inmarsat Fleet	Inmarsat B, Fleet, and BB are \$1,200 each.		Yes		
39		Inmarsat Broadband				Yes	
40		Inmarsat M, Mini M	Not complusory.		No		
41		Iridium Sat Phones	Owner replaces		No		
42		VSAT			Yes		
43							
44		SOLAS Equipment					
45		BNWAS			Yes		
46		EPIRBs	Owner replaces at age 5		Yes		
47		Navtex			Yes		
48		SART #1			Yes		
49		SART # 2			Yes		
50		SSAS	Usually replaced by Owner		Yes		
51		VDR/SVDR Hardware			Yes		
52		VDR Capsule			No		
54							
55		Whip Antennas & Connectors					
56		MF/HF SSB (TX)			Yes		
57		MF/HF SSB (RX)			Yes		
58		MF/HF SSB (TX)			Yes		
59		VHF/DSC (WR) #1			Yes		
60		VHF/DSC (WR) #2			Yes		
61		VHF/DSC (WR) #3			Yes		
62		VHF/DSC (WR) #4			Yes		
63		Navtex			Yes		
64		Weatherfax			Yes		
65		VHFs (Fixed, Non-GMDSS)			Yes		

				Est. Annual Cost	Contract Covers?		
					Mackay Marine	Bidder #2	Bidder #3
1	Equipment	Remarks					
66							
67	Services Covered						
68	Shipboard Repair			Yes			
69	On-Board Labor			Yes			
70	All Required Spare Parts	Many bidders do NOT cover		Yes			
71	Local Travel: 2 Hours			Yes			
72	Local Mileage: 60 miles			Yes			
73							
74	Annual Inspections						
75	Safety Radio Survey			Yes			
76	with SSAS, AIS, EPIRB			Yes			
77	(S)VDR APT	Excludes the COC		Yes			
78	Gyro #1 Overhaul			Yes			
79	Gyro # 2 Overhaul	If ship has two (2) gyros		Yes			
80	SBM			Yes			
81	Radar Groom	Magnetrons having over 4,000 hours are replaced.		Yes			
82							
83	Service Coordination						
84	Worldwide Service Coord.			Yes			
85	Live Dispatcher 24/7			Yes			
86	All brands of equipment			Yes			
87	Computerized Svc History			Yes			
88							
89	Total per ship, per year, 2-year minimum duration:			\$	-		
90	less: 5% discount if Mackay is awarded > 15 vessels:			\$	-		
91	Net Price per ship, per year. 2-year min. duration.			\$	-		
92	The Contract prices stated above are good for 90 days from date in title.						