



ANNEX 5 – RATESHEET

I. PERSONNEL

The daily tariff rate for personnel reasonably engaged on the contract, including any necessary time in proceeding to and returning from the casualty, shall be as follows:

	Rate US
Office Administration, including communications	\$1,275
Salvage Master	\$1,900
Naval Architect or Salvage Officer/Engineer	\$1,585
Assistant Salvage Officer/Engineer	\$1,270
Diving Supervisor	\$1,270
HSE qualified diver or his equivalent but excluding saturation or Mixed gas divers (whose rate should be agreed with the client Representative or determined by the Arbitrator)	\$1,140
Salvage Forman	\$950
Riggers, Fitters, Equipment Operators	\$760
Specialist Advisors – Fire Fighters, Chemicals, Pollution Control	\$1,275

II. TUGS AND OTHER CRAFT

(a) Tugs which shall include salvage tugs, harbor tugs, anchor handling tugs, coastal/ocean towing tugs, off-shore support craft, and any other work boat in excess of 500 BHP shall be charged for at the following rates, exclusive of fuel or lubricating oil, for each day, or pro rata for part thereof, that they are reasonably engaged in the services, including proceeding towards the casualty from the tugs location when the contract response is invoked or when the tugs are mobilized (whichever is the later) and from the tugs position when their involvement in the services Terminates to a reasonable location having due regard to their employment immediately prior to their involvement in the services and standing by on the basis of their certificated brake horsepower (BHP)

	Rate US\$
For each BHP up to 5,000 BHP	\$2.80
For each BHP between 5,001 to 12,000 BHP	\$2.00
For each BHP between 12,001 to 20,000 BHP	\$1.40
For each BHP over 20,000 BHP	\$0.70

(b) Any tug that has aboard certified firefighting (FIFI) equipment shall be charged for, in addition to the above rates, as follows:

	Rate US\$
Price per day if equipped with FIFI 0.0	\$690
Price per day if equipped with FIFI 1.0	\$1,375
For that period in which the tug is engaged in firefighting necessitating the use of the certified FIF equipment	

- (c) Any tug that is certified as "Ice Class" shall be charged for, in addition to the above rates, at U.S. \$1,250 per day, or pro rata for part thereof, when forcing or breaking ice during the course of services including proceeding to and returning from the casualty.

	Rate US\$		Rate US\$
Generators		Welding & Cutting Equipment	
Up to 50kW	75	Bolt Gun	380
51 to 120kW	158	Gas Detector	115
121 to 30kW	253	Hot Tap Machine, including supporting equipment	1,150
Over 301 kW	443	Oxy-acetylene Surface Cutting Gear	32
Portable Inert Gas Systems		Underwater Cutting Gear	64
1,000m 3/hour	1,380	Underwater Welding Kit	64
1,500m 3/hour	1,610	250 Amp Welder	190
Compressors		400 Amp Welder	253
High Pressure	115	Pollution Control Equipment	
185 CFM	190	Hot Tap Machine, Including support equipment	1,265
600 CFM	317	Oil Boom 24" per 10 meters	39
1200 CFM	506	Oil Boom 36" per 10 meters	126
Air Manifold	13	Oil Boom 48" per 10 meters	224
Blower 1,500 m3/min	1,076	Ballast/Fuel Storage Bins up to 10,000 litres	75
Pumping Equipment		Ballast/Fuel Storage Bins 10,000 to 25,000 litres	100
<u>Air Manifold</u>		Ballast/Fuel Storage Bins 25,000 to 50,000 litres	126
1"	65	Lighting Systems	
2"	95	Halogen System	100
3"	110	Lighting String, per 50 feet	32
<u>Diesel</u>		Light Tower	64
2"	64	Underwater Lighting System, 1,000 watts	95
4"	114	Winches	
6"	152	Up to 5 tons, including 50 meters of wire	150
Electrical Submersible		Up to 10 tons, including 50 meters of wire	175
2"	64	Up to 20 tons, including 50 meters of wire	250
4"	190	Storage Equipment	
6"	759	12' Container	32
Hydraulic		20' Container	50
3"	500		
6"	759		
8"	1,265		

- (d) Any launch or work boat of less than 500 BHP shall, exclusive of fuel and lubricating oil, be charged for at a rate of US \$3.75 for each BHP.

III. **PORTABLE SALVAGE EQUIPMENT**

- (a) The daily tariff for all portable salvage equipment reasonably engaged during the services, including any time necessary for mobilization and demobilization, shall be as follows:

	Rate US\$		Rate US\$
oses		Miscellaneous Equipment	
<u>Air Hose</u>		Air Bags less than 5 tons lift	50
3/4"	5	5 to 15 tons lift	253
2" per 30 meters or 120 feet	10	Air Lift - 4"	126
<u>Layflat</u>		6"	253
2" per 6 meters or 20 feet	14	8"	379
4" per 6 meters or 20 feet	19	Air Tugger, up to 3 tons	95
6" per 6 meters on 20 feet	25	Ballast/Fuel Oil Storage Bins- 50,000 Liters	115
<u>Rigid</u>		Chain Saw	25
2" per 6 meters or 20 feet	19	Containier Handling Package	200
4" per 6 meters or 20 feet	25	Communications Package	200
6" per 6 meters on 20 feet	32	Damage Stability Computer and Software	315
8" per 6 meters on 20 feet	38	Echo Sounder, portable	32
Fenders		Extension Ladder	25
<u>Yokohama</u>		Hydraulic Jack, up to 50 tons	50
1.00m x 2.00m	95	Hydraulic Jack, up to 120 tons	95
2.50m x 5.50m	190	Hydraulic Powerpack up to 40kW	
3.50m x 6.50m	317	Hydraulic Powerpack 75kW	95
<u>Low Pressure Inflatable</u>		Pressure Washer - Water	316
3 meters	89	Pressure Washer - Steam	570
6 meters	89	Rigging Package Heavy	506
9 meters	190	Rigging Package Light	253
12 meters	316	Rock Drill	58
16 meters	316	Rock Splitter	460
Shackles		Steel Saw	25
Up to 50 tons	13	Tirfors, up to 5 tons	14
51 to 120 tons	25	Thermal Imaging Camera	316
121 to 200 tons	39	Tool Package, per set	220
Over 200 tons	64	Ventilation Package	25
Distribution Boards		VHF Radio	25
Up to 50kW	75	Z Boat, Including outboard	
51 to 120kW	158	up to 14 feet	253
121 to 300kW	253	over 14 feet	443
Over 301kW	443	Protective Clothing	
Diving Equipment		Breathing Gear	64
High Pressure Compressor 3500 psi/17 Cfm	200	Hazardous Environment Suit	126
High Pressure Compressor 5500 psi/5 Cfm	115	Cooler; Evaporative 36" 9800 Cfm, 110v	100
Decompression Chamber with Medical Lock	325	Heater 55,000/110,000 Btu	250
Decompression Chamber		Gas Monitor, Four Gas Types	175
2 man, including compressor	632	Nitrogen Generator - 1500 SCFH @ 96%, 220v	24,500
4 man, including compressor	885	PPE: Ascending/Descending Pkg 4 man	350
Hot Water Diving Assembly	316	PPE: Bunker Gear Pkg: 1 man	125
Underwater Magnets	25	PPE: Chemical Suit Pkg, Class A; 1 man	145
Underwater Drill	25	PPE: Chemical Suit Pkg, Class B; 1 man	25
Shallow Water Dive Spread	285	PPE: Cold Weather 1st Response Kit	35
		PPE: Confined Space Entry 2 man Pkg with Communications	525
		PPE: Survial Suit, Immersion	10
		Ventilation Pkg. Vane Axial: 1,500 Cfm	100
		Ventilation Pkg. Venturi Type: 4,000 Cfm	115