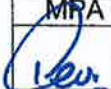



SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD

All rates listed in this Schedule are subject to prevailing goods and services tax, and shall apply to the listed resources deployed by the following entities. Where rates are quoted "at cost" or "as invoiced" herein, or for any other oil spill response or anti-pollution service not covered herein, the charges payable shall be at such cost actually incurred by the MPA, subject to the criteria of admissibility under the relevant International Conventions.

1. MARITIME AND PORT AUTHORITY OF SINGAPORE

VESSEL	DESCRIPTION	RATE PER HOUR OR PART THEREOF FOR USAGE OF SERVICES OF 8 HOURS OR LESS IN A CALENDAR DAY	RATE PER CALENDAR DAY FOR USAGE OF SERVICES EXCEEDING 8 HOURS IN A CALENDAR DAY	STANDBY RATE PER CALENDAR DAY OR PART THEREOF
Launch	Contract launch	S\$250 (includes bunker and minimum manning)	S\$2,000 (includes bunker and minimum manning)	S\$1,500 (includes bunker and minimum manning)
Hydrographic craft	MPA's Hydrographic craft (Mata Ikan) used as command craft	S\$550 (includes bunker and minimum manning)	S\$4,400 (includes bunker and minimum manning)	S\$2,200 (if unmanned) (includes bunker) S\$3,300 (if manned) (includes bunker and minimum manning)
Garbage collection craft used for anti-pollution duties	Contracted garbage collection craft used as anti-oil pollution craft	Rates valid till 1 February 2021:		
		S\$260 (includes bunker and minimum manning)	S\$2,080 (includes bunker and minimum manning)	S\$1,560 (includes bunker and minimum manning)
		Rates valid from 2 February 2021:		
		S\$340 (includes bunker and minimum manning)	S\$2,700 (includes bunker and minimum manning)	S\$2,030 (includes bunker and minimum manning)

MPA	ITOPF
	

SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD

Notes:

Hourly/daily hire rates

- (a) Hourly or daily rates (as the case may be) are chargeable once the vessel is activated, and is either operating or dedicated to the response and hence, not available for use in other duties (including when the vessel is awaiting instructions, at a forward storage area or at base or in transit), and will continue to apply until it is instructed to be de-activated, and returns to base.

Standby rates



- (b) Time taken to demobilise a vessel (including time for cleaning) will be charged at the applicable standby rate for such vessel.

Additional charges

- (c) In addition to the above listed rates:

- (i) MPA's extra-ordinary additional costs of hiring a replacement vessel for the duration of the craft's demobilisation shall be charged as invoiced.
- (ii) Repairs and other works undertaken during demobilisation to restore the vessel to her pre-activation condition will be charged as invoiced.
- (iii) Costs of dispersants and cleaning of vessels are chargeable at the rates set out below.
- (iv) Goods and services tax, administrative costs, and MPA's manpower costs are chargeable at the rates set out below.

ITEM	DESCRIPTION	RATES
Dispersants	Dispersant Concentrates	At cost plus storage and handling charges.
Cleaning of vessels	Cleaning of vessels used in response to pollution incident	At cost (as agreed at the time of an incident)
Manpower	(a) Senior Management staff	S\$190 - S\$300 per hour, pro-rated for activity of less than one hour.
	(b) Senior Officers	S\$85 - S\$140 per hour, pro-rated for activity of less than one hour.
	(c) Junior Officers	S\$45 - S\$65 per hour, pro-rated for activity of less than one hour.
	(d) Contract personnel	Contractor's cost
Administrative costs	For the total of MPA's own charges up to S\$1m, 10% of the total charges will be applied. 6% will be applied for the portion of the charges exceeding S\$1m.	
Goods and services tax	Goods and services tax at the prevailing rate will be applied to MPA's own charges (including administrative charges) under the Goods and Services Tax Act (Cap. 117A) unless otherwise exempted from goods and services tax.	

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOFF LTD**

2. MPA'S SUPPORTING OIL SPILL RESOURCE AGENCIES IN SINGAPORE

(A) KEPPEL SMIT TOWAGE PTE LTD

ITEM	DESCRIPTION	RATES
Tug	Tugs used as an anti-oil pollution craft	<p>(1) For usage of up to 12 hours in a calendar day, an hourly rate of S\$1,700 per tug plus a bunker surcharge based on a fuel consumption of 200 litres per hour.</p> <p>(2) For usage of more than 12 hours in a calendar day, a daily rate of S\$19,000 per tug plus a bunker surcharge based on a fuel consumption of 200 litres per hour.</p>
Dispersant	Dispersant	Actual cost plus 20% administrative charge thereon.
Cleaning of Tug	<p>(a) Contract company</p> <p>(b) Loss of use during cleaning of Tug</p>	<p>- As invoiced (as agreed at the time of an incident).</p> <p>- An hourly rate of S\$850 plus a bunker surcharge based on a fuel consumption of 100 litres per hour or a daily rate of S\$9,500 per tug plus a bunker surcharge based on a fuel consumption of 100 litres per hour whichever is lower.</p>



Notes:

(a) The bunker surcharge will be charged at a rate equivalent to the prevailing bunker price as published in our website at <https://www.keppelsmit.com.sg/services/bunker-surcharge-price-terms.html>.

(b) Hourly rate for tug involvement up to 12 hours in a calendar day. After 12-hour involvement in a calendar day, a daily rate applies.

(c) Charges will start once the tug is activated and will continue until the tug returns to base (base-to-base) or until completion of cleaning after it returns to base (if required), whichever is later.

(d) If the tug is on standby and awaiting instructions (i.e. tugs not able to undertake own duties), an hourly rate of \$850 per hour or part thereof and a fuel charge based on a fuel consumption of 100 litres per hour at a rate equivalent to the prevailing bunker price as published in our website at <https://www.keppelsmit.com.sg/services/bunker-surcharge-price-terms.html> will apply.

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD**

(B) PSA MARINE PTE LTD

ITEM	DESCRIPTION	RATES
Tug	Tugs used as an anti-oil pollution craft	<p>(1) For usage of up to 12 hours in a calendar day, an hourly rate of S\$1,700 per tug plus a bunker surcharge based on a fuel consumption of 200 litres per hour.</p> <p>(2) For usage of more than 12 hours in a calendar day, a daily rate of S\$19,000 per tug plus a bunker surcharge based on a fuel consumption of 200 litres per hour.</p>
Dispersant	Dispersant	Actual cost plus 20% administrative charge thereon.
Cleaning of Tug	<p>(a) Contract company</p> <p>(b) Loss of use during cleaning of Tug</p>	<p>- As invoiced (as agreed at the time of an incident).</p> <p>- An hourly rate of S\$850 plus a bunker surcharge based on a fuel consumption of 100 litres per hour or a daily rate of S\$9,500 per tug plus a bunker surcharge based on a fuel consumption of 100 litres per hour whichever is lower.</p>

Notes:

(a) The bunker surcharge will be charged at a rate equivalent to the prevailing bunker price as published in our website at <https://www.psamarine.com>.

(b) Hourly rate for tug involvement up to 12 hours in a calendar day. After 12-hour involvement in a calendar day, a daily rate applies.

(c) Charges will start once the tug is activated and will continue until the tug returns to base (base-to-base) or until completion of cleaning after it returns to base (if required), whichever is later.

(d) If the tug is on standby and awaiting instructions (i.e. tugs not able to undertake other duties), an hourly rate of \$850 per hour or part thereof and a fuel charge based on a fuel consumption of 100 litres per hour at a rate equivalent to the prevailing bunker price as published in our website at <https://www.psamarine.com> will apply.

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD**

(C) SHELL EASTERN PETROLEUM PTE LTD

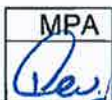

ITEM	DESCRIPTION	RATES
Work boat	(a & b) PENGUIN HORMAT and PENGUIN SETIA work boats with dispersant spray equipment	S\$500 per hour, capped at S\$6,000 per day per work boat (a & b). Fuel to be charged as invoiced and in addition to aforementioned charges.
	(c & d) PENGUIN SWIFT and PENGUIN VIGOR work boats with portable dispersant spray equipment	S\$210 per hour, capped at S\$2,500 per day per work boat (c & d). Fuel to be charged as invoiced and in addition to aforementioned charges.
Launch	Marine Launch – PENGUIN CEPAT OR PENGUIN KILAT	S\$200 per hour
Skimmer	Vikoma Hoyle T-12 T-Disc skimmer (12 m ³ per hour recovery rate)	S\$800 per day
Spray systems	(a) Offshore spray system	S\$300 per day
	(b) Inshore spray system	S\$150 per day
	(c) Knapsack sprayer (20-litre tank capacity)	S\$20 per day
Boom	(a) Hoyle type 'A' fence boom (per 25-metre length)	S\$120 per day
	(b) Shore Guardian boom (per 10-metre length)	S\$145 per day
	(c) Hi Sprint boom (per 300-metre length)	S\$5,200 per day
Sorbent material	Sorbent material (pads, booms, etc.)	Purchase price + administrative charge of 15% thereon
Fire hose	15-metre fire hose	S\$40 per day
Dispersant	Imported dispersant	Supplier cost + 15% administrative charge thereon
Manpower	(a) Senior staff	S\$150 per hour
	(c) Senior Marine staff	S\$1,360 per day
	(d) Marine staff	S\$1,000 per day
	(b) Other Staff	S\$50 per hour

Notes:

(a) Per day rate is based on usage of resources exceeding 8 hours in a calendar day.

(b) Charges will start once the work boat or launch is activated and will continue until the work boat or launch returns to base (base-to-base) or until completion of cleaning of the work boat or launch after it returns to base (if required), whichever is later.

(c) Standby rate per day or part thereof, will be charged at 50% of the daily rate, for the period that any craft or equipment listed in the table above is on standby at a forward storage area or base or in transit and awaiting instructions (i.e. craft or equipment is not to be deployed for other duties). Where no daily rate is specified, the standby rate shall be 50% of the hourly rate for every hour the craft is on standby.

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD**

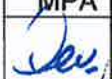
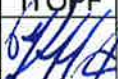
(D) SINGAPORE CLEANSEAS PTE LTD

ITEM	DESCRIPTION	RATES
Tanker	(a) CLEANSEAS MOKARA	For the first 12 hours or part thereof, S\$4,000 plus cost of fuel as invoiced. For subsequent 12 hours or part thereof, S\$3,000 plus cost of fuel as invoiced.
	(b) CLEANSEAS PROGRESS	For the first 12 hours or part thereof, S\$5,000 plus cost of fuel as invoiced. For subsequent 12 hours or part thereof, \$4,000 plus cost of fuel as invoiced.
Manpower	(a) Middle management personnel	S\$500 per 12 hour block or part thereof
	(b) Supervisory/technical personnel	S\$400 per 12 hour block or part thereof
	(c) Oil Spill operators	S\$250 per 12 hour block or part thereof
Oily waste disposal charges	(a) Oily water / Annex I waste	S\$30 per m ³
	(b) Emulsion	S\$60 per m ³

Notes:

(a) Charges will start once the tanker is activated and will continue until the tanker returns to base (base-to-base) or until completion of cleaning after it returns to base (if required), whichever is later.

(b) Standby rate per day or part thereof, will be charged at 50% of the daily rate, for the period that any craft or equipment listed in the table above is on standby at a forward storage area or base or in transit and awaiting instructions (i.e. craft or equipment is not to be deployed for other duties).

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD**

(E) CHEVRON SINGAPORE PTE LTD


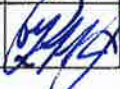
ITEM	DESCRIPTION	RATES
Work boats	(a) SR 3144 E	S\$300 per hour or S\$2,400 per day
	(b) SR 2869Z	S\$300 per hour or S\$2,400 per day
	(c) SR 2956D	S\$300 per hour or S\$2,400 per day
Boom	(a) Sentinel 750 boom system (4 x 50 metres)	S\$20 per metre per day
	(b) Hoyle Protector boom system (8 x 25 metres)	S\$14.5 per metre per day
	(c) Shore guardian 550 boom system (5 x 10 metres)	S\$22.40 per metre per day
Skimmer	Komara 12K skimmer system (18 tonnes/hour)	S\$600 per day
Oil storage system	Fastank 2000 oil storage system (7,500 litres)	S\$240 per day
Sea spray system	Sea Spray system	S\$500 per day
Dispersant	Eurolube	As invoiced
Oil spill dispersant equipment servicing	Contract company	As invoiced plus an administrative charge of 10%
Manpower	(a) Senior management personnel	S\$200 per hour
	(b) Middle management personnel	S\$150 per hour
	(c) Supervisory/technical personnel	S\$100 per hour
	(d) Oil Spill operators	S\$80 per hour
	(e) Contract personnel	S\$30 per hour

Notes:

(a) Per day rate is based on usage of resources exceeding 10 hours per calendar day.

(b) Charges will start once the work boat is activated and will continue until the work boat returns to base (base-to-base) or until completion of cleaning after it returns to base (if required), whichever is later.

(c) Standby rate per day or part thereof, will be charged at 50% of the daily rate, for the period that any craft or equipment listed in the table above is on standby at a forward storage area or base or in transit and awaiting instructions (i.e. craft or equipment is not to be deployed for other duties).

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITOPF LTD**


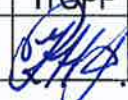
(F) EXXONMOBIL ASIA PACIFIC PTE LTD

ITEM	DESCRIPTION	RATES
Work boats	(a) SR 2934C - Chartered work boat (10.0 metres)	(1) Charter and crew costs at S\$121 per hour plus call up charge of S\$484. (2) S\$1,900 per day (including call up charge). (3) Charges will start from the time the craft leaves base until it returns to base or until completion of cleaning (if required). (4) Craft is manned by one steersman and three workmen.
	(b) SR 2372H - Chartered work boat (12.8 metres)	(1) Charter and crew costs at S\$140 per hour plus call up charge of S\$560. (2) S\$2,200 per day (including call up charge). (3) Charges will start from the time the craft leaves base until it returns to base or until completion of cleaning (if required), whichever is later. (4) Craft is manned by one steersman and three workmen.
Skimmer	Komara 12K MkII skimmer	S\$800 per day
Dispersant spray system	Frank Ayles Seaspray system (5 HP engine at 150 litres/min)	S\$500 per day
Oil boom	Sea Sentinel (200 metres) oil boom c/w reel, power pack and blower	S\$3,900 per day
Dispersant	Corexit 9500 / Chemkleen OSDA-CD dispersant	At replacement cost
Manpower	(a) Senior management staff	S\$141 per hour
	(b) Middle management personnel	S\$80 per hour
	(c) Supervisory/technical personnel	S\$50 per hour
	(e) Contract personnel	As invoiced
Others	Administrative charge	15% on total charges payable to ExxonMobil Asia Pacific Pte Ltd

Note:

(a) Per day rate is based on usage of resources exceeding 8 hours per calendar day.

(b) Standby rate per day or part thereof, will be charged at 50% of the daily rate, for the period that any craft or equipment listed in the table above is on standby at a forward storage area or base or in transit and awaiting instructions (i.e. craft or equipment is not to be deployed for other duties).

MPA	ITOPF
	

**SCHEDULE OF RATES TO MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN
MARITIME AND PORT AUTHORITY OF SINGAPORE AND ITO PF LTD**

(G) SINGAPORE REFINING COMPANY PRIVATE LIMITED

ITEM	DESCRIPTION	RATES
Mooring boats	(a) SR 3403G (LOA 12.0M)	S\$300 per hour or S\$2,400 per day
	(b) SR 3404E (LOA 12.0M)	S\$300 per hour or S\$2,400 per day
	(c) SR 3405C (LOA 12.0M)	S\$300 per hour or S\$2,400 per day
	(d) SR 3406A (LOA 12.0M)	S\$300 per hour or S\$2,400 per day
Skimmer	Elastec Magnum 100 Skimmer (17.7 x 14.5 x 4.5m). 380-litre per minute (Recovery Rate)	S\$500 per day for short term land demobilisation only. Additional mobilisation costs will be levied as invoiced if sea transport is required.
Dispersant pump/sprayer	Ayles Fernie BoatSpray 100-3AL (100 LPM)	S\$500 per day
Containment Boom	30-metre/Section Optimax II boom	S\$300/day excluding cleaning costs after the deployment. Cleaning to be charged at cost plus 15% handling fee.
Dispersant	Chemlex (water base) or Redox oil spill dispersant	Replacement cost plus 15% handling fee
Manpower	(a) Senior staff	S\$185 per hour or S\$1,431 per day
	(b) Refinery technician	S\$128 per hour or S\$985 per day
	(c) Contract workers	As per invoiced received (as agreed at the time of the incident)
Others	Administrative charges	15% on total charges payable to Singapore Refining Company Private Limited

Notes:

(a) Per day rate is based on usage of resources exceeding 8 hours per calendar day.

(b) Standby rate per day or part thereof, will be charged at 50% of the daily rate, for the period that any craft or equipment listed in the table above is on standby at a forward storage area or base or in transit and awaiting instructions (i.e. craft or equipment is not to be deployed for other duties).

(c) The activation of mooring boat is subject to operational requirements and maximum of only one mooring boat will be engaged at any one time.

MPA	ITOPF
