

中化应急技术服务（舟山）有限公司

社会救援费率表

一、应急救援基础费用计费标准

I. Fee Schedule for Emergency Rescue Services

收费大类 (Category)	具体项目 (Specific Item)	规格 / 参数 (Specifications)	计费单位 (Unit)	基准费率 (Base Rate)	核算依据 / 备注 (Basis & Remarks)
1. 人力成本 Personnel Costs	高级技术专家 Senior Technical Expert	10 年以上海上救援经验 10+ Years offshore firefighting experience	人·天 Per Person-Day	18900.00 CNY	
	现场指挥员 On-site Commander	6 年以上海上救援经验 6+ Years offshore firefighting experience	人·天 Per Person-Day	15800.00 CNY	

	主管 Supervisor	-	人·天 Per Person-Day	13500 CNY	
	船长 Master	-	人·天 Per Person-Day	15800.00 CNY	
	船员 Sailor	-	人·天 Per Person-Day	13500 CNY	
	应急救援员 Firefighter	-	人·天 Per Person-Day	12100 CNY	
	通讯员 Radio Operator	-	人·天 Per Person-Day	12100 CNY	
2. 船舶设备费 Vessel & Equipment Fees	应急救援船 (中化应急1) (中化应急2) Emergency Command Vessel (Sinochem Emergency)	-	艘·小时 Per Vessel- Hour	49700.00 CNY	价值千分之一 计算小时费率，时间按照 航海日志计算，不足1小时 按1小时算。 Based on Rhode Island (USA) rates, calculated as 1/1000 of the

					vessel's value per hour; time is based on logbook, any fraction of an hour is charged as one hour
	辅助拖船（中化应急 2） Auxiliary Tug	5000-12000 马力 5000-12000 BHP	马力·日 BHP-Day	35CNY	按制动马力分级，不含燃油或润滑油，rates (classified by brake horsepower)
3. 抢险设备使用费 Rescue Equipment Rental	气体分析检测车 Gas analysis Detector Vehicle	-	辆·小时 Per Vehicle-Day	5000.00 CNY	价值千分之一 计算小时费率，不足1小时按1小时算 Based on Rhode Island (USA) rates, calculated as 1/1000 of the equipment's value per hour; any
	远程灭火系统-泵车 底盘 Remote Firefighting System - Pump Truck Chassis	吸水增压泵组 Suction & Booster Pump	台·小时 Per Unit-Hour	11500.00 CNY	
		二级增压泵组 Secondary Booster Pump	台·小时 Per Unit-Hour	9500.00 CNY	
	远程灭火系统-水带 敷设车沃尔沃 Remote	FMX500 8X4	辆·小时 Per Vehicle-Hour	2700.00 CNY	

	Firefighting System - Volvo Hose Laying Truck				fraction of an hour is charged as one hour
	举高喷射消防车 Elevated Jet Fire Truck	JP20C1	辆·小时 Per Vehicle-Hour	2400.00 CNY	
		XZJ5432JXF JP72/S5	辆·小时 Per Vehicle-Hour	5100.00 CNY	
		ZLF5423JXFJP60	辆·小时 Per Vehicle-Hour	4600.00 CNY	
		ZLF5401JXFJP50	辆·小时 Per Vehicle-Hour	4100.00 CNY	
	化学洗消车 Chemical Decontamination Vehicle	RY5190TXFXX20/01	辆·小时 Per Vehicle-Hour	4000.00 CNY	
	重型泡沫消防车 Heavy-Duty Foam Fire Truck	RY5380GXFPM180/12	辆·小时 Per Vehicle-Hour	3300.00 CNY	
	排涝车 Flood Drainage Vehicle	HYS5043XXHE6	辆·小时 Per Vehicle-Hour	500.00 CNY	
	通信指挥车 Communication Command Vehicle	ZK5222XZHD61	辆·小时 Per Vehicle-Hour	5900.00 CNY	

消防灭火机器人 Fire-fighting Robot	RXR-MC150BG-D150	辆·小时 Per Vehicle-Hour	2000.00 CNY	
无人机 Unmanned Aerial Vehicle	(DJI) M350RTK	架·小时 one aircraft Vehicle-Hour	190.00 CNY	
消防指挥系统 Fire Command System	-	次·小时 Per Time-Hour	3300.00 CNY	
移动消防炮 Mobile Fire Monitor	-	门·天 Per Unit-Day	1500.00 CNY	
空气呼吸器 Air Breathing Apparatus	-	台·天 Per Unit-Day	600.00 CNY	
气体检测仪 Gas Detector	-	台·天 Per Unit-Day	300.00 CNY	
防爆头灯 Explosion-Proof Headlamp	-	个·天 Per Piece-Day	80.00 CNY	
消防水带 Fire Hose	-	盘·天 Per Roll-Day	120.00 CNY	
安全绳 Safety Rope	-	根·天 Per Rope-Day	200.00 CNY	
灭火服 Fire Fighting Suit	-	套·天 Per Set-Day	1000.00 CNY	
防爆对讲机	-	个·天	210.00 CNY	

	Explosion-Proof Walkie-Talkie		Per Piece-Day		
	空呼吸瓶 Air Cylinder for Breathing Apparatus	-	个·天 Per Piece-Day	250.00 CNY	
4. 船舶清污作业 Oil Spill Cleanups	围油栏 oil boom	WQJ1500	米·天 Per meter·day	40.00 CNY	
	收油机 oil skimmer	DXS-150	台·天 Per machine·day	4500 CNY	
	喷洒装置 spraying device	PSB140	台·天 Per machine·day	800 CNY	
	吸油材料 oil absorbent materials	PP-2	包 per pack	600 CNY	
	溢油分散剂 oil spill dispersant	/	升 per liter	84 CNY	
	其他装备设施				



以实际使用为
准，参考市场

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5. 设备维修、维保费用 Equipment Maintenance Fees	远程供水系统实际维修费用 Remote Firefighting System actual Maintenance Cost			按美国威廉姆斯公司实收计 Ref. Industry Standards of Williams Fire and Hazard Control (USA)	
	船舶维护保养费用 Ship Maintenance Cost			73529.41 USD/500000.00 CNY/次 73529.41 USD/500,000.00 CNY Per service	
6. 物资消耗费 Consumables	水成膜泡沫灭火剂 Aqueous Film-Forming Foam (AFFF)	3%AFFF	吨 Tonne	8,000 CNY	参考购入价格 Ref. Purchase Price
	柴油 Diesel Oil	0 号 No. 0	吨 Per Ton	按应急处置当时的市场价格核定 Determined by the market price at the time of emergency response	燃油与润滑油：服务期间消耗的燃油和润滑油按重置成本计费，作为实付费用处理。 Fuel and lubricants consumed during the service are billed at replacement cost and
	滑油 Lubricating Oil	-	吨 Per Ton		

					treated as out-of-pocket expenses
7. 伙食费 Meal Expenses	-	-	人·天 Per Person-Day	200 CNY	
8. 住宿费 Accommodation Expenses	-	-	人·天 Per Person-Day	以实际消费发票为依据结算 Settled based on actual consumption invoices	
9. 管理费 Management Fee	直接费用 ×10% (直接费用包括除管理费、税费以外的费用之和) 10% of Direct Costs (Direct Costs include the sum of all fees excluding Management				
10. 税费 Taxes	(直接费 + 管理费) ×6% (直接费用包括除管理费、税费以外的费用之和) 6% of (Direct Costs + Management Fee) (Direct Costs include the sum of all fees excluding Management Fee and Tax)				



二、风险与附加费用计算标准

II. Risk and Surcharge Fees

附加类别 Surcharge Category	适用场景 Applicable Scenarios	计费基数 Billing Base	费率区间 Rate Range	核心依据 Core Basis
1. 危险等级加成 Hazard Level Surcharge	普通货船（无危险品） General Cargo Vessel (No Hazardous Catgo)	基础作业总成本 Total Basic Operation Cost	0%	低风险场景，无额外风险成本 Low-risk scenario, no additional risk cost
	油船（柴油 / 原油） Oil Tanker(Diesel / Crude Oil)	基础作业总成本 Total Basic Operation Cost	25%-35%	易燃易爆，火灾爆炸风险高 Flammable and explosive, high risk of fire and explosion
	化学品船（易燃 / 有毒） Chemical Tanker	基础作业总成本 Total Basic Operation Cost	35%-60%	毒性 / 腐蚀性强，环境危害大 toxicity/corrosivity, great environmental harm
	液化天然气船（LNG） LNG Carrier	基础作业总成本 Total Basic Operation Cost	50%-80%	防爆要求高 High explosion-proof requirements
2. 时间与环境加成	休息日班 Rest day	小时费率 Hourly Rate	200%	人工成本增加 Increased labor cost
	法定节假日班	小时费率	300%	

Time & Environment Surcharge	Statutory holiday	Hourly Rate		
	恶劣天气作业 • (台风 / 暴雨) Operation in Severe Weather (Typhoon / Torrential Rain)	基础作业总成本 Total Basic Operation Cost	40%-80%	具体费率根据气象预警等 级确定 (红色预警取 70%-80%, 橙色预警取 50%-70%, 黄色预警取 40%-50%), 以当地气象 部门发布的预警信息为准 rate is determined according to the meteorological warning level (70%-80% for red warning, 50%-70% for orange warning, 40%- 50% for yellow warning), based on the warning information issued by the local meteorological department

45 个沿海港口城市分类及浮动费率系数表（船舶清污）

Classification & Floating Coefficients of 45 Coastal Ports (Pollution Clearance)

序号 No.	城市 City	城市浮动分类 Floating Category	城市浮动费率系数 Floating Coefficient
1	上海 Shanghai	I 类 Class I	上浮 20% +20% surcharge
2	宁波 Ningbo		
3	广州 Guangzhou		
4	深圳 Shenzhen		
5	嘉兴 Jiaxing		
6	舟山 Zhoushan		
7	温州 Wenzhou		
8	台州 Taizhou		
9	厦门 Xiamen		
10	青岛 Qingdao		



11	虎门 Humen		
12	珠海 Zhuhai		
13	中山 Zhongshan		
14	泉州 Quanzhou		
15	威海 Weihai		
16	烟台 Yantai		
17	福州 Fuzhou		
18	大连 Dalian		
19	天津 Tianjin		
20	盐城 Yancheng	II 类 Class II	上浮 10% +10% surcharge 
21	惠州 Huizhou		
22	唐山 Tangshan		
23	莆田 Putian		
24	营口 Yingkou		

25	海口 Haikou		
26	漳州 Zhangzhou		
27	江门 Jiangmen		
28	秦皇岛 Qinhuangdao		
29	三亚 Sanya		
30	防城 Fangcheng	III 类 Class III	
31	黄骅 Huanghua		
32	北海 Beihai		
33	钦州 Qinzhou		
34	日照 Rizhao		
35	宁德 Ningde		
36	连云港 Lianyungang		
37	锦州 Jinzhou		
38	八所 (东方市) Basuo (Dongfang City)		

39	洋浦 (瞻洲市) Yangpu (Danzhou City)		
40	丹东 Dandong		
41	阳江 Yangjiang		
42	汕头 Shantou		
43	湛江 Zhanjiang		
44	茂名 Maoming		
45	汕尾 Shanwei		

三、应急救援总费用用计算标准

III. Calculation Standards for Total Emergency Rescue Costs

事故应急救援总费用=应急救援基础费用总额+应急救援基础费用总额*风险附加费用*城市浮动费率系数

Total Emergency Rescue Cost = Total Basic Emergency Rescue Cost+Total Basic
Emergency Rescue Cost * Risk S*Floating Coefficient



四、说明

iv. Notes

(一) 未列项目：按照实际发生费用结算，计入直接费用。

Unlisted Items: Settled based on actual costs incurred.

(二) 国际船舶参考国际通用惯例结算。

International vessels shall be settled in accordance with international common practices.

(三) 在事故现场，没有使用的应急设备按费率表价格的 50% 收取费用。

Unused emergency equipment at the accident site shall be charged at 50% of the scheduled rate.

(四) 计费时间：自接到应急处置行动命令或按客户指令船舶、设备或人员离开基地时起，至任务结束返回基地时止。如另有任务不需返回基地，至原任务结束时止，以天为单位（1 天为 24 小时），不足一天的按比例计算。



Billing Time: Starts from the receipt of emergency response order or when vessels, equipment or personnel depart from the base as instructed by the Client, and ends upon completion of the mission and return to the base. If no return to the base due to other tasks, the billing ends upon completion of the original mission. Time is calculated by day (1 day = 24 hours), and any part of a day shall be prorated.

(五) 待命时间：系指根据应急指挥机构或客户的指令或者现场作业需要，离开现场在附近码头、锚地、平台、其他船舶等停泊基地靠泊或者锚泊等待进一步的指令，或者离开事故现场进行避风、维修保养（船舶的日常维修保养时间除外）等的时间。待命费率按作业费率的 50% 计算。

Standby Time: Refers to the period when vessels berth or anchor at nearby docks, anchorages, platforms, other vessels or stationed bases waiting for further instructions as ordered by the emergency command authority or the Client, or leave the accident site for shelter, repair and maintenance (excluding routine daily



maintenance of vessels). The standby rate is calculated at 50% of the operational rate.

(六) 所有在应急处置中损坏、遗失的物资设备按成本价收取费用；船舶的标准配备按照实际使用数量进行收费。

All materials and equipment damaged or lost during emergency response shall be charged at cost price; standard vessel equipment shall be charged according to the actual quantity used.

(七) 船舶往返、巡航、靠泊事故现场及周边海域视为作业。

Vessel round trips, cruising, berthing and anchoring at the accident site and surrounding waters shall be deemed as operations.

(八) 本标准自 2026 年 7 月 20 日起执行。

This Standard shall be implemented as of July 20, 2026.

