



**ECRC~SIMEC**

**SCHEDULE OF RATES**

Effective July 1, 2023

RATES INDICATED ON THE FOLLOWING PAGES ARE  
SUBJECT TO CHANGE

## EQUIPMENT/PERSONNEL RATES

Rates for personnel, equipment and consumable items are set according to the pricing structure outlined on Table I and Table II. Specific equipment rates are stated in Appendices A through M, and are available on request from ECRC. Rates are subject to change.

**TABLE I: PERSONNEL COST STRUCTURE**

ECRC SALARIED	Response Manager	\$1,800 per shift*, plus expenses. An hourly rate of \$300 /hr. is applicable when working less than a full shift.**
	Function Manager	\$1,600 per shift*, plus expenses. An hourly rate of \$265 /hr. is applicable when working less than a full shift.**
	Unit Head	\$1,500 per shift*, plus expenses. An hourly rate of \$250 /hr. is applicable when working less than a full shift.**
EMPLOYEES	Division Co-ordinator	\$1,400 per shift*, plus expenses. An hourly rate of \$235 /hr. is applicable when working less than a full shift. **
	Field Support	\$1,300 per shift*, plus expenses. An hourly rate of \$215 /hr. is applicable when working less than a full shift.**
	Admin. Support	\$1,100 per shift*, plus expenses. An hourly rate of \$185 /hr. is applicable when working less than a full shift.**
	Meals and incidentals	A per diem rate of \$123.60/day to cover meals and incidentals will apply for ECRC employees
ADVISORS	CONSULTANTS	UP TO 7 DAYS – 110% OF THE INVOICE SUBMITTED BY THE CONSULTANT – THEREAFTER 102% (THE INVOICE WILL INCLUDE EXPENSES INCURRED AND CHARGED BY THE CONSULTANT)
EXTERNAL, HIRED PERSONNEL	CONTRACTOR	UP TO 7 DAYS – 110% OF THE INVOICE SUBMITTED BY THE CONTRACTOR – THEREAFTER 102% (THE INVOICE WILL INCLUDE EXPENSES INCURRED AND CHARGED BY THE CONTRACTOR)

\* A shift is any continuous period of 6 hours of work or more to a maximum of 12 hours (excluding normal breaks for meals etc.).

\*\* A 4 hour minimum applies to a call out (Personnel leave their normal place of business). The minimum does not apply for those that remain in their normal business location.

### TRAINING/CONSULTING SERVICES

- Trainers can be provided for clients wishing to receive response training. The personnel rate is \$1,500 per 8-hour day for the trainer, plus 115% of expenses. Chargeable services will include preparation and administrative time.
- ECRC personnel are available for consulting at a rate of \$180 per hour plus 115% of supporting personal costs and office expenses.

**TABLE II: EQUIPMENT COST STRUCTURE**

THIRD PARTY SUPPLIER	RENTED EQUIPMENT	OPERATOR INCLUDED	UP TO 7 DAYS – 110% OF THE INVOICE SUBMITTED – THEREAFTER 102%
		OPERATOR EXTRA	OPERATOR BILLED PER PERSONNEL COST STRUCTURE-TABLE I
	DAMAGED EQUIPMENT**		115% x BILLED AMOUNT OF REPAIR
RESPONSE ORGANIZATION EQUIPMENT	CONSUMABLE SUPPLIES*	AS USED	115% x BILLED AMOUNT
	DAMAGED EQUIPMENT**		115% x BILLED AMOUNT OF REPAIR
	NON-DURABLE	DAILY OPERATIONAL RATE	1/30 x ESTIMATED REPLACEMENT COST
		DAILY STAND-BY RATE	50% OF DAILY OPERATIONAL RATE
	SEMI-DURABLE	DAILY OPERATIONAL RATE	1/90 x ESTIMATED REPLACEMENT COST
		DAILY STAND-BY RATE	50% OF DAILY OPERATIONAL RATE
	DURABLE	DAILY OPERATIONAL RATE	1/180 x ESTIMATED REPLACEMENT COST
		DAILY STAND-BY RATE	50% OF DAILY OPERATIONAL RATE
	BARGES – SOLID STEEL	DAILY OPERATIONAL RATE	RATES AS PER APPENDIX E OF RATE SCHEDULE
		DAILY STAND-BY RATE	50% OF DAILY OPERATIONAL RATE
	VEHICLES	DAILY	RATES AS PER APPENDIX K OF RATE SCHEDULE
		MILEAGE	RATES AS PER APPENDIX K OF RATE SCHEDULE

\* Consumables include, but are not restricted to: sorbents, telephone & satellite time charges, food, rooms, transportation, storage, taxes & duty, parts, fuel, road permits, etc.

\*\* Damage refers to damage as a result of use on the spill, exclusive of normal wear and tear.

**TRAINING AND EXERCISES – EQUIPMENT RATES**

The rates for equipment used for training or exercises will be charged at the published rates, plus expenses for consumables.

# SCHEDULE OF RATES

## EQUIPMENT COST STRUCTURE

### ASSUMPTIONS:

#### 1. DAILY RATE

- Activated equipment is either Operational or Stand-by. The Daily Stand-by Rate is 50% of the Daily Operational Rate and only applies when equipment is requested to be staged initially in case it is needed. Once Stand-by equipment is activated, it will be considered Operational until the end of the rental period. No Daily Rate charges apply if equipment is out of commission for repairs.
- The daily rate for equipment is based on a 24-hour calendar day (0001h to 2400h). Equipment is in service from the time it leaves the warehouse to the time it is returned to its normal inventory location (portal to portal). The time involved in decontamination will be considered in-service time, however, the time waiting for decontamination will **not** be considered in-service time.

#### 2. EQUIPMENT CATEGORIES. In order to determine the Daily Operational Rate the equipment is divided into the following categories:

- “Non-durable Equipment” – includes equipment that is expected to deteriorate quickly as a result of use in any spill situation due to its construction. This includes fabric-based equipment (e.g., boom, inflatable boats, flexible storage containers), light-weight mechanical equipment (e.g., beach clean-up, small pumps, generators), certain equipment that does not easily resist heavy abuse (e.g., electronic equipment) and some small tools and accessories.
- “Semi-durable Equipment” – These generally consist of rugged unsheltered boom on a mechanical reel that is driven by a power pack, rigid hull inflatable boats, inflatable storage over 5 tonnes capacity, hazing equipment, shoreline treatment equipment and decontamination units.
- “Durable Equipment” – includes equipment that is more robust and designed for marine environments. Most large specialized oil spill equipment is in this category (e.g., skimmers, aluminium, steel or fibreglass boats, aluminium barges, road trailers). This category also includes equipment that is somewhat robust, but which would not see heavy service (e.g., communications base, office equipment if used in the Operations Base or Command Post).
- “Barges” – includes large steel barges primarily used for storage with little or no equipment as an integral part of the barge. Equipment loaded on the barge will be charged separately.
- “Vehicles” – includes any motorized vehicle that could be rented from a car or truck rental agency or from a construction company/contractor or owned by the Response Organization.

For each category, except large steel barges and vehicles, there is a factor established that is contained in table II. This factor is multiplied by the estimated replacement cost to establish the Daily Operational Rate.

#### 3. CAP ON DAILY RATES. There is a cap on rates charged for ECRC’s owned equipment at 115% x estimated replacement cost plus repairs, decontamination and other reasonable incurred expenses when used during a marine spill response provided by ECRC. Once the Cap is reached, the Daily Operational Rate no longer applies; however, the costs of repairs, decontamination, and other reasonable expenses continue to be charged. At no time is the ownership of the equipment altered. The Cap on daily rates for ECRC owned equipment does not apply for equipment rentals or when equipment is retained on site at the request of the Responsible Party, after demobilization. Standard rates will apply for the entire period for ECRC owned equipment in these circumstances.

#### 4. ADDITIONAL CHARGES

- Some vessels can incur a surcharge for Marine Services Fee or Icebreaking Service Fee which will be passed on to the Responsible Party, if applicable.
- Consumable parts (e.g., rope mops, hoses) are charged at 115% of replacement cost.
- Fuel is charged as a consumable, in addition to daily rates charged for the equipment, unless kilometres are charged.
- Charges apply for the cost of repairs and decontamination in any category.

5. EQUIPMENT DAMAGED BEYOND REPAIR - the charges for equipment that is damaged beyond repair as a result of the response is charged at 115% of its actual replacement cost. This limit is inclusive Daily Operational or Stand-by Rates already posted for time used before the damage, but does not include applicable disposal costs, which are additional where required. The actual replacement cost may vary from the estimated replacement cost as the actual replacement costs reflects current market conditions at the time while the estimated replacement cost reflects our best estimate for purposes of calculating the Daily Operational Rate only.

**APPENDIX A: SKIMMERS (Durable Equipment)**

ITEM	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
Desmi Giant Octopus	- power pack - remote control - accessories	\$485,000	\$2,695	\$1,347
GT-260	- power pack - remote control - accessories	\$225,000	\$1,250	\$625
DESMI HELIX	- helix brush adapter - power pack - DOP 160 pump - remote control - accessories	\$110,000	\$611	\$306
LORI 4-BRUSHES (8) Per CASSETTE - 2 CASSETTES	- power pack - DOP 160 pump - Jib arms - accessories	\$255,000	\$1,415	\$708
LORI LFS 6-BRUSH	- power pack - port-a-tank - transfer pump - accessories	\$150,000	\$835	\$418
LORI 3-BRUSH	- port-a-tank - power pack - transfer pump - accessories	\$100,000	\$550	\$275
LORI 2-BRUSHES (4) Per CASSETTE - 2 CASSETTES	- power pack - transfer pump - storage - out riggers - accessories	\$210,000	\$1,170	\$585
LAMOR LRB 40	- power pack - DOP 160 pump - accessories	\$115,000	\$640	\$320
LAMOR Mini-Max 60	- power pack - DOP 160 pump - accessories	\$75,000	\$417	\$208
LAMOR MM30	- LPP 30D power pack - Vogelsang Rotary Lobe Pump - accessories	\$70,000	\$390	\$195
LAMOR LAM 12	- LPP 25L power pack - Vogelsang Rotary Lobe Pump - accessories	\$60,000	\$330	\$165
LAMOR MM 12	- LPP 6HA power pack - Spate pump - accessories	\$48,000	\$267	\$133
LIBRA	- transfer pump - port-a-tank - accessories	\$110,000	\$611	\$306
T-18	- power pack - accessories	\$48,000	\$267	\$133

ITEM	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
T-12	- power pack - transfer pump - accessories	\$48,000	\$267	\$133
Fox Tail	-power pack - transfer pump - accessories	\$42,000	\$233	\$117
Canadyne Multi Skimmer 1218	- power pack - transfer pump - accessories	\$48,000	\$267	\$133
ELASTEC (TDS-136 / TDS-118G v groove)	- power pack - accessories	\$45,000	\$250	\$125
SMALL ROPE MOP 4"	- generator - accessories	\$14,000	\$80	\$40
PEDCO 4'	- pumps <b>not</b> included - accessories	\$8,000	\$45	\$23
SKIMPAK 2'	- pumps <b>not</b> included - accessories	\$4,800	\$25	\$13
SLURP 2'	- pumps <b>not</b> included - accessories	\$4,200	\$23	\$12

**APPENDIX B: BOOM SWEEP & REEL SYSTEMS (SEMI-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
AMPOL 54' BOOM SYSTEM	-750M inflatable boom - reel - power pack - blower - accessories	\$375,000	\$4,166	\$2,083
Desmi Speed Sweep	-reel - power pack - accessories	\$340,000	\$3,777	\$1,888
VEE SWEEP SYSTEM NOFI 600 Vee (45 M) c/w lead boom	- reel - power pack - accessories	\$350,000	\$3,888	\$1,944
KEPNER BPHD 1115RP BOOM SYSTEM Overall height 26" (66cm)	- 450 M inflatable boom - reel - power pack - accessories	\$250,000	\$2,777	\$1,389
VIKOMA 750 HI-SPRINT BOOM SYSTEM Overall height 75cm	- 450 M inflatable boom - reel - blower - power pack - accessories	\$310,000	\$3,450	\$1,725
Markleen Boom – Z1800	-250 M	\$278,000	\$2,502	\$1,251
RO-BOOM 1500	- 250 M inflatable boom - reel - 2 blowers - accessories	\$150,000	\$1,940	\$970
VIKOMA 1500	- 250 M inflatable boom - reel - blower - accessories	\$200,000	\$2,222	\$ 1,111
OIL STOP	- 250 M inflatable boom - reel - blower - accessories	\$175,000	\$1,944	\$972
BUSTER 8 (OCEAN)	- hydraulic reel - power pack - accessories	\$650,000	\$7,222	\$3,611
BUSTER 4 (CURRENT)	- hydraulic reel - power pack - accessories	\$350,000	\$3,888	\$1,944
BUSTER 2 (HARBOUR)	- hydraulic reel - power pack - accessories	\$225,000	\$2,500	\$1,250



**APPENDIX C: BOOM (NON-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST PER 100'	DAILY OPERATIONAL RATE PER 100'	DAILY STAND-BY RATE PER 100'
SOLID FLOTATION 13"	- ropes & tow bars - anchors - accessories	\$2,500	\$83	\$42
SOLID FLOTATION 18"-20"	- ropes & tow bars - anchors - accessories	\$2,600	\$87	\$43
SOLID FLOTATION 24"	- ropes & tow bars - anchors - accessories	\$2,850	\$95	\$48
SOLID FLOTATION 36"	- ropes & tow bars - anchors - accessories	\$3,600	\$120	\$60
30" ZOOM BOOM	- ropes & tow bars - anchors - accessories	\$3,500	\$116	\$58
SHORELINE SEAL	- ropes & anchors - water pump - air pump	\$18,000	\$600	\$300

**APPENDIX D: BOATS (DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
49' COMMAND	- on board equipment	\$650,000	\$3,611	\$1,806
SEA TRUCK – 36	- on board equipment	\$500,000	\$2,778	\$1,389
SEA TRUCK – 32/34	- on board equipment	\$450,000	\$2,500	\$1,250
SEA TRUCK – 30	- on board equipment	\$350,000	\$1,944	\$972
BOSTON WHALER	- outboard motor - accessories	\$170,000	\$944	\$472
STANLEY – 22'	- outboard motor - accessories	\$135,000	\$750	\$375
PATROL – 24'	- outboard motor - accessories	\$110,000	\$611	\$306
PATROL – 21'	- outboard motor - accessories	\$60,000	\$333	\$167
GO-DEVIL – 18'X56"	- outboard motor	\$25,000	\$139	\$69
WORK BOAT/PUNT	- outboard motor	\$18,000	\$100	\$50
WORK BOAT/PUNT	- oars	\$5,000	\$28	\$14

**APPENDIX D: BOATS (SEMI-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
INFLATABLE 21'	- outboard motor - accessories	\$120,000	\$1,333	\$667
INFLATABLE 16' – 19'	- outboard motor - accessories	\$70,000	\$778	\$389
INFLATABLE 14'-15'	- outboard motor - accessories	\$40,000	\$444	\$222

**APPENDIX E: BARGES - SOLID (BARGES CATEGORY)**

NB – Rates are for the barges only. All spill response equipment on board will be charged separately

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
PETITE BASQUE	- safety equipment - accessories	\$1,100,000	\$3,055	\$1,528
ECRC~SIMEC 300	- safety equipment - accessories	\$7,000,000	\$12,000	\$6,000
ECRC~SIMEC 400	- safety equipment - accessories	\$7,000,000	\$12,000	\$6,000
JOHN P OXLEY 2000 tonnes storage	- safety equipment - accessories	\$7,000,000	\$12,000	\$6,000

**APPENDIX E: BARGES – SOLID (DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
Floating Dock (Quebec)		\$40,000	\$222	\$111
40 tonne (modular) ALUMINUM STORAGE Barge	- crane - anchor - accessories	\$360,000	\$2,000	\$1,000
50 tonne ALUMINUM STORAGE BARGE	- crane - anchor - accessories	\$225,000	\$1,250	\$625
50 tonne ALUMINUM STORAGE BARGE	- anchor - accessories	\$200,000	\$1,110	\$555
PONTOON Aluminium 24'	- anchor - accessories	\$50,000	\$278	\$139

**APPENDIX F: BARGES/STORAGE - FLEXIBLE (SEMI-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
UNITOR BAG 500 tonne	- all accessories	\$400,000	\$4,444	\$2,222
Canflex BAG 250 tonne	- all accessories	\$250,000	\$2,778	\$1,389
Canflex BAG 100 tonne	- all accessories	\$90,000	\$1,000	\$500
Canflex BAG 50 tonne	- all accessories	\$80,000	\$ 890	\$445
Canflex BAG 25 tonne	- all accessories	\$38,500	\$428	\$214
15 tonne (various)	- all accessories	\$40,000	\$444	\$222
10 tonne (various)	- all accessories	\$23,000	\$256	\$128
5 TONNE (various)	- all accessories	\$15,000	\$167	\$83

**APPENDIX F: BARGES/STORAGE - FLEXIBLE (NON-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
2 TONNE Various	- towing equipment - all accessories	\$9,000	\$100	\$50
FAST-TANK 2000 gal		\$4,200	\$140	\$70
FLEX TANK 1500 gal		\$2,600	\$90	\$45
PORT-A-TANK 1500 gal		\$2,000	\$67	\$34
PORT-A-TANK 1000 gal		\$1,900	\$63	\$32
FAST-TANK 790 gal		\$3,000	\$100	\$50

## APPENDIX G: TRAILERS (DURABLE EQUIPMENT)

Full charges for trailers only when used to transport material. (Minimum charge: 1 day for every day in which a trailer is used.)

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
FIELD OPERATION TRAILER	- licensed - furnished	\$75,000	\$417	\$208
HEAVY DUTY 5 <sup>th</sup> wheel (BOAT/BARGE, ETC.)	- lights & licence	\$50,000	\$275	\$139
BOX TRAILER 35 – 53'	- licensed	\$33,000	\$185	\$93
BOX TRAILER 16 – 24'	- licensed	\$16,000	\$90	\$45
HEAVY UTILITY TRAILER EQUIPMENT	- licence	\$11,000	\$60	\$30
LIGHT UTILITY TRAILER	- licence	\$3,300	\$20	\$10



**APPENDIX H: COMMUNICATIONS (DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
DISPATCH STATION	- one repeater - generator - antenna	\$18,000	\$100	\$50
EACH ADDITIONAL REPEATER	- generator - antenna	\$12,000	\$66	\$33
MOBILE RADIO	- 800 MHz - antenna	\$1,000	\$ 6	\$3
PORTABLE RADIO (Intrinsically Safe)	- 800 MHz - battery & charger - accessories	\$2,285	\$13	\$7

**APPENDIX I: PUMPS, HOSES (DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
TRANSVAC PUMP	- hoses - power pack - accessories	\$100,000	\$560	\$280
FRAMO TK HI VOLUME	- hoses - power pack - accessories	\$180,000	\$1,000	\$500
DESMI DOP 250	- hoses - power pack - accessories	\$180,000	\$1,000	\$500
DESMI DOP 160	- hoses - power pack - accessories	\$60,000	\$333	\$167
6" GODWIN DRI-PRIME diesel	- hoses - accessories	\$44,000	\$250	\$125
FRAMO 6"	- hoses, power pack - accessories	\$180,000	\$1,000	\$500
RABBITT FIRE PUMP	- hoses - accessories	\$20,000	\$110	\$55
4" GEAR PUMP	- hoses - accessories	\$30,000	\$165	\$83
SALAROLL PUMP	- power pack - hoses - accessories	\$30,000	\$165	\$83

**APPENDIX I: PUMPS, HOSES (NON-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
4" GORMANN RUPP diesel	- hoses - accessories	\$21,500	\$716	\$358
4" HONDA TRASH	- hoses - accessories	\$4,000	\$130	\$65
3" SPATE diesel	- hoses - accessories	\$20,000	\$667	\$333
3" GORMANN RUPP dies.	- hoses - accessories	\$14,000	\$467	\$233
3" DIAPHRAGM	- hoses - accessories	\$6,000	\$200	\$100
3" GORMANN RUPP gas	- hoses - accessories	\$5,400	\$180	\$90
3" SPATE gas	- hoses - accessories	\$5,400	\$180	\$90
3" WARREN RUPP air	- hoses - accessories	\$4,000	\$133	\$67
3" TRASH	- hoses - accessories	\$2,800	\$90	\$45
2" PERISTALTIC - all	- hoses - accessories	\$11,000	\$360	\$180
2" DOUBLE-DISC	- hoses - accessories	\$5,500	\$180	\$90
2" WILDEN air	- hoses - accessories	\$5,500	\$180	\$92
2" HONDA TRASH gas	- hoses - accessories	\$3,400	\$113	\$56
2" HONDA WATER	- hoses - accessories	\$2,400	\$80	\$40
1.5" PETTER	- hoses - accessories	\$3,900	\$130	\$65
1.5" LT.DUTY WATER	- hoses - accessories	\$1,100	\$35	\$18

**APPENDIX J: SHORELINE CLEAN-UP (SEMI-DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
BIRD SCARING DEVICE**	- Bréco floating device	\$20,000	\$222	\$111
PRESSURE WASHERS	- HD, large unit - trailer mounted	\$23,000	\$255	\$128
TENT	- tent only	\$15,000	\$167	\$83
PRESSURE WASHERS	- HD, small unit - accessories	\$6,600	\$73	\$37
SMART ASH SORBENT BURNER	- Smart Ash head - air supply hose - air blower - Does not include a generator	\$4,200	\$47	\$24
BIRD SCARING DEVICE	- wailer, non-floating	\$2,400	\$27	\$14
BIRD SCARING DEVICE	- propane cannon	\$1,700	\$19	\$9
CONSUMABLES	- all small items	115% x REPLACEMENT COST		

\*\* NOTE: The Bréco Bird Scaring Device requires regular battery changing, which will be charged as a consumable item.

**APPENDIX K: VEHICLES**

ITEM NAME	MILEAGE CHARGE per km	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
PICK-UP TRUCK	\$0.65	\$100	\$50
VAN	\$0.65	\$85	\$43
RENTAL VEHICLE	110% x BILLED COST		

**APPENDIX L: MISCELLANEOUS EQUIPMENT (DURABLE EQUIPMENT)**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
HIGH HP POWER PACK (Framo Skimmers/Pumps)	- diesel engine - hydraulics	\$150,000	\$835	\$418
MED. HP POWER PACK (Skimmers, Pumps)	- diesel engine - hydraulics	\$46,000	\$255	\$128
LOW. HP POWER PACK (Boom Reels, Etc.)	- diesel engine - hydraulics	\$20,000	\$110	\$55
DECK CRANE FOR VOO 4 TONNE CAPACITY	- accessories	\$85,000	\$472	\$236
ON ICE RESPONSE KIT	-various	\$30,000	\$166	\$83
CLEANFIRE INCINERATOR	- power pack/blower	\$44,500	\$248	\$124
RO-VAC	- diesel engine - hoses and wand - HD drum	\$33,000	\$183	\$92
Elastec Mini Vac II	-accessories	\$35,000	\$195	\$98
LIGHT BANK	- accessories - generator	\$6,000	\$34	\$17
GENERATOR - Large	- accessories	\$10,000	\$56	\$28
GENERATOR - Medium	- accessories	\$6,000	\$34	\$17
GENERATOR - Small	- accessories	\$2,500	\$14	\$7
GAS DETECTOR	- accessories	\$2,500	\$14	\$7
iSphere Tracking Buoy		\$2,500	\$14	\$7

**APPENDIX M: LAND BASED EQUIPMENT**

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	HOURLY RATE	DAILY OPERATIONAL RATE
TRAILER	Support equipment excluding specialized equipment listed below	\$15,000	\$75	\$300
100' INLAND RIVER BOOM	- ropes, anchors - accessories	\$2600	N/A	\$86
COMBUSTIBLE GAS DETECTOR	- c/w spare or rechargeable batteries - battery charger	\$2,800	N/A	\$90
GROUND RESISTANCE TESTER	- accessories	\$1,500	N/A	\$50
PORTABLE GENERATOR	- accessories - set of lights	\$4,000	N/A	\$128
TRASH PUMP	- hoses - accessories	\$2,800	N/A	\$93
ELECTRIC TRANSFER PUMP	- hoses - accessories	\$5,000	N/A	\$160
DIESEL/ GASOLINE TRANSFER PUMP	- hoses - accessories	\$12,000	N/A	\$400
AIR TRANSFER PUMP	- hoses - accessories	\$4,500	N/A	\$144
AIR COMPRESSOR	- hoses - accessories	\$3,000	N/A	\$100
PORT-A-TANK		\$1,600	N/A	\$53

- **Consumable (if purchased by ECRC):** **115% x billed amount**
- **Damaged equipment:** **115% x billed amount of repair**