



Eastern Canada Response Corporation  
Soci t  d'intervention Maritime, Est du Canada

## **SCHEDULE OF RATES**

Effective Jan 1, 2000  
Revised May 4, 2000  
Revised February 17, 2005

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 L, and are available on request from ECRC. Rates are subject to change.

**TABLE I: PERSONNEL COST STRUCTURE**

ECRC SALARIED	Response Manager	\$1000 per shift*, plus expenses. An hourly rate of \$165.00 /hr is applicable when working less than a full shift.**
	Function Manager	\$800 per shift*, plus expenses. An hourly rate of \$130.00 /hr is applicable when working less than a full shift.**
	Unit Head	\$700 per shift*, plus expenses. An hourly rate of \$115.00 /hr is applicable when working less than a full shift.**
EMPLOYEES	Division Co-ordinator	\$600 per shift*, plus expenses. An hourly rate of \$100.00 /hr is applicable when working less than a full shift. **
	Field Support	\$500 per shift*, plus expenses. An hourly rate of \$90.00 /hr is applicable when working less than a full shift.**
	Admin. Support	\$400 per shift*, plus expenses. An hourly rate of \$65.00 /hr is applicable when working less than a full shift.**
ADVISORS	CONSULTANTS	UP TO 5 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 5 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 \$600 per 8-hour day for the trainer, plus 115% of expenses.
- ECRC personnel are available for consulting at a rate of \$100 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 5 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	1/240 x ESTIMATED REPLACEMENT COST
		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.

\*\*\* In all cases, charges for Response Organization-owned equipment will be capped at 115% x Estimated Replacement Cost, plus decontamination, repairs and other incurred expenses.

**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 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. 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.

#### 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
MARCO 260 T/D	- transfer pump - power pack - jib arms - accessories	\$300,000	\$ 1,665	\$ 833
GT-260	- power pack - Remote control - accessories	\$200,000	\$ 1,110	\$ 550
GT-185	- power pack - remote control - accessories	\$120,000	\$ 665	\$ 333
Foilex TDS 200 on dedicated offshore vessel	- power pack - remote control - accessories	Part of the dedicated offshore vessel	Included in the rental rate for the offshore vessel	
LORI 4-BRUSHES (8) Per CASSETTE - 2 CASSETTES	- Power Pack - Peristaltic 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 in DARTMOUTH	- power pack - transfer pump - deck tanks - out riggers - accessories	\$160,000	\$890	\$ 445
LORI 2-BRUSHES (4) Per CASSETTE - 2 CASSETTES in GREAT LAKES	- power pack - transfer pump - inflatable storage 25 t - out riggers - accessories	\$210,000	\$1,170	\$ 585
AXIOM BELT	- GT 185 pump to transfer oil - accessories	\$220,000	\$ 1225	\$ 613
LIBRA	- transfer pump - port-a-tank -accessories	\$78,000	\$ 435	\$ 218
LARGE ROPE MOP 8"	- power pack - 300' Rope mop - accessories	\$100,000	\$ 550	\$ 275
T-18	- power pack - accessories	\$45,000	\$ 250	\$ 125
T-12	- power pack - transfer pump - accessories	\$40,000	\$ 225	\$ 113
MI-30	- accessories	\$35,000	\$ 194	\$ 97

ITEM	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
ELASTEK	- power pack - accessories	\$30,000	\$ 165	\$ 83
SMALL ROPE MOP 4"	- generator - accessories	\$14,000	\$ 80	\$ 40
MI-2	- generator (12 V) - accessories	\$13,000	\$ 70	\$ 35
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
VEE SWEEP SYSTEM NOFI 1000 Vee (97 M) c/w NOFI 1000 lead boom (273 M)	- reel - Power Pack in 2 ISO containers	\$350,000	\$3,890	\$ 1945
VEE SWEEP SYSTEM NOFI 600 Vee (45 M) c/w NOFI 600 lead boom (110 M)	- reel - power pack - accessories	\$220,000	\$2,600	\$ 1300
VEE SWEEP SYSTEM NOFI 600 Vee (45 M) c/w VIKOMA 750 HI-SPRINT LEAD BOOM (100 M)	- reel - power pack - accessories	\$250,000	\$2,800	\$ 1400
KEPNER BPHD 1115RP BOOM SYSTEM Overall height 26" (66cm)	- 450 M inflatable boom - reel - power pack - accessories	\$210,000	\$2,300	\$ 1150
VIKOMA 750 HI-SPRINT BOOM SYSTEM Overall height 75cm	- 450 M inflatable boom - reel - blower - power pack - accessories	\$310,000	\$3,450	\$ 1725
VIKOMA OCEAN PACK Deck mount overall height 44"	- 500 M boom - pack	\$300,000	\$3,330	\$ 1665
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	\$145,000	\$1,890	\$ 945
OIL STOP	- 250 M inflatable boom - reel - blower - accessories	\$145,000	\$1,890	\$ 945
CURRENT BUSTER 600	- reel - accessories	\$265,000	\$2944	\$1472

**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 20"	- ropes & tow bars - anchors - accessories	\$2,100	\$ 70	\$35
SOLID FLOTATION 24"	- ropes & tow bars - anchors - accessories	\$2,200	\$ 73	\$37
SOLID FLOTATION 36"	- ropes & tow bars - anchors - accessories	\$2,600	\$ 86	\$43
30" ZOOM BOOM	- ropes & tow bars - anchors - accessories	\$3,500	\$ 116	\$58
SHORELINE SEAL	- ropes & anchors - water pump - air pump	\$8,000	\$ 266	\$133

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
49' COMMAND	- on board equipment	\$400,000	\$2,220	\$ 1,110
SEA TRUCK - 36 c/w CRANE	- on board equipment - crane	\$248,000	\$1,400	\$ 700
SEA TRUCK - 32/34 c/w CRANE; 36 w/o crane	- on board equipment - crane (exc. 36' boat)	\$220,000	\$1,200	\$ 600
SEA TRUCK - 32/34	- on board equipment	\$192,000	\$1,100	\$ 550
SEA TRUCK - 28/30	- on board equipment	\$138,000	\$770	\$ 385
BOSTON WHALER	- outboard motor - accessories	\$110,000	\$610	\$ 305
SMALL COMMAND	- on board equipment	\$88,000	\$490	\$ 245
SMALL WORK	- outboard motor - accessories	\$30,000	\$165	\$ 83
METAL OR WOODEN WORK BOAT/PUNT	- outboard motor	\$7,000	\$40	\$ 20
METAL OR WOODEN WORK BOAT/PUNT	- oars	\$1,800	\$10	\$ 5
155' Oil Spill Response Vessel	- 400 tonnes storage - 200 m 1500 Ro boom - Side sweep - TDS 200 skimmer		\$10,000	\$ 5,000

\*\* In some cases and for some larger vessels, the Response Organization will be charged a Canadian Coast Guard Marine Services Fee. This charge will be added to the charges listed above.

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
<b>HD RIGID HULL INFLATABLE 18'-22'</b>	- outboard motor - accessories	\$66,000	\$730	\$ 365
RIGID HULL INFLATABLE 18'	- outboard motor - accessories	\$30,000	\$333	\$ 167
INFLATABLE 14'-17'	- outboard motor - accessories	\$24,000	\$265	\$ 133

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
BASQUES - Sept-Iles 2600 tonnes storage	- safety equipment	\$975,000	\$4063	\$2031
ECRC 200 – Come-by- Chance 1900 tonnes storage	- safety equipment	\$1,000,000	\$4,160	\$2,080
ECRC 100 - Dartmouth 2800 tonnes storage	- safety equipment	\$500,000	\$2,083	\$1,042
ORLEANS - Québec 2200 tonnes storage	- safety equipment	\$800,000	\$3,333	\$1,667
SMTB 7 1350 tonnes storage	- safety equipment	\$500,000	\$2,083	\$1,042
DOVER LIGHT 1590 tonnes storage	- safety equipment	\$500,000	\$2,083	\$1,042
ECRC 201 - Dartmouth 1900 tonnes storage	- safety equipment (Storage only)	\$300,000	\$1,250	\$625

\*\* The Canadian Coast Guard charges a Marine Services Fee for the following barges. This fee will be added to the total charge for the barge as appropriate:

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
60 x 20 DECK BARGE		\$66,000	\$365	\$ 183
SHORELINE DECK		\$38,000	\$210	\$ 105
50 tonne ALUMINUM STORAGE BARGE c/w CRANE	- crane - anchor - accessories	\$138,000	\$765	\$ 383
50 tonne ALUMINUM STORAGE BARGE	- anchor - accessories	\$110,000	\$610	\$ 305
20-25 TONNE STEEL OR ALUMINUM DECK TANK		\$22,000	\$122	\$ 61
10-15 TONNE STEEL OR ALUMINUM DECK TANK		\$11,000	\$61	\$ 31

**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 towing equipment - accessories	\$310,000	\$3,445	\$ 1,723
SILLINGER BARGE 100 tonne	- all towing equipment - accessories	\$120,000	\$1,335	\$ 668
LANCER BARGE 100 tonne	- all towing equipment - accessories	\$120,000	\$1,335	\$ 668
UNITOR BAG 100 tonne	- all towing equipment - accessories	\$120,000	\$1,335	\$ 668
SILLINGER BARGE 50 tonne	- all towing equipment - accessories	\$96,000	\$1,067	\$ 534
LANCER BARGE 50 tonne	- all towing equipment - accessories	\$96,000	\$1,067	\$ 534
UNITOR BAG 50 tonne	- all towing equipment - accessories	\$90,000	\$1,000	\$ 500
SILLINGER BARGE 25 tonne	- all towing equipment - accessories	\$60,000	\$667	\$ 334
LANCER BARGE 25 tonne	- all towing equipment - accessories	\$60,000	\$667	\$ 334
UNITOR BAG 25 tonne	- all towing equipment - accessories	\$60,000	\$667	\$ 334
RO-TANK 25 tonne	- all towing equipment - accessories	\$60,000	\$667	\$ 334
RO-TANK 15 tonne	- all towing equipment - accessories	\$36,000	\$400	\$ 200
RO-TANK 10 tonne	- all towing equipment - accessories	\$21,000	\$230	\$ 115
5 TONNE (various)	- all towing equipment - accessories	\$14,000	\$155	\$ 78

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
2 TONNE Pol-e-Mar	- all towing equipment - accessories	\$1,600	\$50	\$ 25
FAST-TANK 2000 gal.		\$4,200	\$140	\$ 70
FLEX TANK 1500 gal		\$2,600	\$90	\$ 45
PORT-A-TANK 1500 gal		\$600	\$20	\$ 10
PORT-A-TANK 1000 gal		\$500	\$15	\$ 8

**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.) Daily Stand-By Rate applies if equipment trailers are used as warehouse/equipment dispenser facilities on-site, or in transporting equipment that is only charged at the Daily Stand-By Rate. No charge if the trailer is left on site after unloading.

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
HEAVY HYDRAULIC (BOAT/BARGE/MARCO ETC)	- lights & licence	\$33,000	\$185	\$ 93
HEAVY DUTY NOT HYDRAULIC (BOAT/BARGE ETC)	- lights & licence	\$29,000	\$160	\$ 80
BOX TRAILER 45-48'	- licensed	\$33,000	\$185	\$ 93
BOX TRAILER 25-44'	- licensed	\$16,000	\$90	\$ 45
DECONTAMINATION TRAILER	- licence - decontamination equip. - change facilities	\$58,000	\$325	\$162
LIGHT EQUIPMENT (LORI/GT 185/KEPNER & VIKOMA BOOM ETC)	- licence	\$11,000	\$60	\$ 30
UTILITY TRAILER	- licence	\$3,300	\$20	\$ 10
INFLATABLE BOAT	- licence	\$2,500	\$14	\$ 7
COMMUNICATIONS	- see "Communications"			

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
COMM CENTRAL	- licensed trailer c/w toilet - base station - repeater & antenna - mobile satellite telephone - generator & accessories	\$150,000	\$835	\$ 418
PERSONAL COMPUTING EQUIPMENT	- laptop - software - peripherals as available	\$4,000	\$24	\$ 12
PERSONAL COMPUTING EQUIPMENT	- desktop - software - shipping case - peripherals as available	\$2,400	\$15	\$ 8
PRINTER	- printer - shipping case - accessories	\$2,800	\$16	\$ 8
FAX	- Fax - Shipping case - accessories	\$1,500	\$9	\$ 5
REPEATER	- portable repeater - generator - antenna	\$22,000	\$122	\$ 61
BASE STATION	- all accessories	\$5,500	\$30	\$ 15
SATELLITE TELEPHONE	- mobile satellite link - voice, FAX and data	\$6,600	\$36	\$ 18
PORTABLE RADIO (Intrinsically Safe)	- UHF, VHF, 800 Mhz as available - battery & charger	\$3,000	\$17	\$ 9
MOBILE RADIO	- 12-volt plug - antenna	\$2,500	\$14	\$ 7
PORTABLE RADIO (Standard)	- UHF, VHF - battery & charger	\$2,500	\$14	\$ 7
RENTAL EQPMT.	- satellite, cellular, radios, cabling, accessories, etc.		110% x rental rate as billed (Day 1-5) + 102% balance, plus repairs as applicable	

**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	\$130,000	\$725	\$ 363
DESMI DOP 250	- hoses - Power pack - accessories	\$180,000	\$1,000	\$ 500
6" GODWIN DRI-PRIME diesel	- hoses - accessories	\$44,000	\$250	\$ 125
FRAMO 6"	- hoses, power pack - accessories	\$96,000	\$530	\$ 265
PERISTALTIC, LARGE	- hoses - accessories	\$24,000	\$130	\$ 65
RABBITT FIRE PUMP	- hoses - accessories	\$20,000	\$110	\$ 55
4" GORMANN RUPP dies.	- hoses - accessories	\$21,500	\$120	\$ 60
HONDA AIR PUMP	- hoses - accessories	\$700	\$4	\$ 2
BRIGG & STRATTON AIR	- hoses - accessories	\$700	\$4	\$ 2
TANAKA AIR PUMP	- hoses - accessories	\$700	\$4	\$ 2
3" WARREN RUPP air	- hoses - accessories	\$4,000	\$24	\$ 12
SECONAK AIR PUMP	- hoses - accessories	\$700	\$4	\$ 2
2" WILDEN air	- hoses - accessories	\$5,500	\$180	\$ 90
STIHL AIR PUMP	- hoses - accessories	\$700	\$4	\$ 2

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
4" Gear Pump	- hoses - accessories	\$30,000	\$165	\$83
4" HONDA TRASH	- hoses - accessories	\$4,000	\$130	\$ 65
3" SPATE diesel	- hoses - accessories	\$11,000	\$365	\$ 183
3" GORMANN RUPP dies.	- hoses - accessories	\$8,000	\$260	\$ 130
3" DIAPHRAGM	- hoses - accessories	\$8,000	\$260	\$ 130
3" GORMANN RUPP gas	- hoses - accessories	\$5,400	\$180	\$ 90
3" SPATE gas	- hoses - accessories	\$5,400	\$180	\$ 90
3" HONDA TRASH	- hoses - accessories	\$2,800	\$90	\$ 45
3" HOMELITE 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" HONDA TRASH gas	- hoses - accessories	\$2,400	\$80	\$ 40
2" HONDA WATER	- hoses - accessories	\$2,400	\$80	\$ 40
1.5" PETTER	- hoses - accessories	\$3,900	\$130	\$ 65
ELASTEK SUBMERSIBLE	- hoses - accessories	\$3,300	\$110	\$ 55
1.5" HOMELITE CENTRIF	- hoses - accessories	\$1,100	\$35	\$ 18
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	\$13,000	\$145	\$ 73
PRESSURE WASHERS	- HD, large unit - Trailer mounted	\$23,000	\$255	\$ 128
TENT – SHELTER AND FACILITIES	- toilet - heater (as req'd)	\$5,800	\$64	\$ 32
TENT ONLY	- Tent only	\$3,800	\$42	\$21
DECONTAMINATION EQUIPMENT ONLY (DECONTAMINATION TRAILER SEE PAGE 15)	- 2 collecting pools - water supply - 2 hand sprayers - tent	\$7,000	\$78	\$ 39
PRESSURE WASHERS	- HD, small unit - accessories	\$6,600	\$73	\$ 37
SMART ASH SORBENT BURNER	- Smart Ash head - air supply hose - air blower - <b>Does not include a generator</b>	\$4,200	\$47	\$ 24
LOW PRESSURE FLUSHING SYSTEM	- 3" - 4" pump - deluge & suction hoses	\$9000	\$100	\$ 50
BIRD SCARING DEVICE	- Wailer non-floating	\$2,400	\$27	\$ 14
BIRD SCARING DEVICE	- propane cannon	\$1,000	\$11	\$ 6
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
5th WHEEL TRACTOR	\$0.50	\$500	\$250
1 TONNE BOOM TRUCK	\$0.50	\$125	\$63
PICK-UP TRUCK	\$0.25	\$75	\$38
FORK LIFT	n/a	\$75	\$38
BOBCAT	n/a	\$250	\$125
VAN	\$0.15	\$65	\$33
CAR	\$0.15	\$60	\$30
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
FRAMO POWER PACK c/w CRANE	- diesel engine - hydraulics	\$150,000	\$835	\$ 418
HIGH HP POWER PACK (Framo Skimmers/Pumps)	- diesel engine - hydraulics	\$100,000	\$555	\$ 278
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	-power rack - accessories	\$40,000	\$220	\$ 110
CleanFire Incinerator	- Power Pack/Blower	\$44,500	\$248	\$ 124
RO-VAC	- diesel engine - hoses and wand - HD drum	\$33,000	\$183	\$ 92
LIGHTING TRAILER	- accessories - generator	\$15,000	\$84	\$ 42
LIGHT BANK	- accessories - generator	\$6,000	\$34	\$ 17
GENERATOR	- accessories	\$5,000	\$28	\$ 14
OIL WATER SEPARATOR	- separator - power supply	\$175,000	\$970	\$ 485
GAS DETECTOR	- accessories	\$4,000	\$22	\$ 11
SPILL TRACKER SYSTEM (Newfoundland)	- tracker buoys (3) - computer receiver - software	\$1700	\$10	\$ 5
ANCHORS	- marker buoy - trip line	\$285	\$2	\$ 1
PARAVANES	(If used alone -- included in boat/boom charges)	\$390	\$3	\$ 2

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

ITEM NAME	INCLUDED	ESTIMATED REPLACEMENT COST	DAILY OPERATIONAL RATE	DAILY STAND-BY RATE
WEED CUTTERS		\$170	\$6	\$ 3
CHAIN SAW		\$500	\$16	\$ 8
HAND TOOLS	- heavy duty & specialized (e.g. asphalt rakes, slotted shovels, shovels, etc.)	\$60	\$2	\$ 1

**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	\$2000	NA	\$67
COMBUSTIBLE GAS DETECTOR	- c/w spare or rechargeable batteries - battery charger	\$2,800	NA	\$90
GROUND RESISTANCE TESTER	- accessories	\$1,500	NA	\$50
PORTABLE GENERATOR	- accessories - set of lights	\$4,000	NA	\$128
TRASH PUMP	- hoses - accessories	\$2,000	NA	\$67
ELECTRIC TRANSFER PUMP	- hoses - accessories	\$5,000	NA	\$160
DIESEL/ GASOLINE TRANSFER PUMP	- hoses - accessories	\$5,400	NA	\$180
PORTABLE GENERATOR	- accessories	\$3,500	NA	\$117
AIR TRANSFER PUMP	- hoses - accessories	\$4,500	NA	\$144
AIR COMPRESSOR	- hoses - accessories	\$1,500	NA	\$50
PORT-A-TANK		\$1,600	NA	\$53

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