



Service information Series 1800 volume 3B

22nd June 2017 CONTRACT VERSION

DMCH 012 - Highways and Environment Term Service Contract

APPENDIX 79/70AR: EMERGENCY RESPONSE SERVICE

1. Emergency activities likely to be dealt with by the *Contractor* in responding to this Service are listed below (This list is not exhaustive and is an indication of what can be expected).
 - (i) Clearing debris after road traffic accidents.
 - (ii) Fencing repairs.
 - (iii) Cleaning debris and litter from carriageway.
 - (iv) Dealing with flooding and blockages of the highway.
 - (v) Pothole repairs.
 - (vi) Repairs to overrun verges.
 - (vii) Installation of temporary traffic management, to include road closures and traffic diversions.
 - (viii) Temporary repairs to parapet mesh and railings.
 - (ix) Temporary repairs to vandalised highway furniture.
 - (x) Deal with oil spillages/accident spillages on the highway.
 - (xi) Assisting the emergency services.
 - (xii) Spot treatment of icy surfaces by hand.
 - (xiii) Sweeping by hand or mechanical means.
 - (xiv) Treatment of "melted" carriageway and footway surfaces.
 - (xv) Removal of obstructions and illegal signs.
 - (xvi) Dealing with theft or damage to the depots/compounds.
 - (xvii) Assisting the Police with itinerants/travellers.
 - (xviii) Moving of animal carcasses to verge for collection by District Councils.
 - (xix) Repairing/Replacing broken drainage covers and gullies.
 - (xx) Making safe hazardous trees, equipment, structures.
 - (xxi) Removing and disposing of hazardous clinical and human waste materials and waste matter.
 - (xxii) Investigation of any report of an actual or potential emergency.
 - (xxiii) Making safe accident damage to highway safety fencing.
 - (xxiv) Making safe accident damage to road markings, traffic signs or street furniture.
 - (xxv) Electrical ER including attendance of an Electrician.
 - (xxvi) Assistance to other services or agents etc.
 - (xxvii) Providing additional specialist assistance such as traffic signals technicians, electricians etc.
 - (xxviii) Flood defense

2. **Equipment and Materials for Each Emergency Response Vehicle (ERV)**

Two operatives fully trained and experienced to undertake emergency situations and the like.

A 3.5 tonne gross weight type vehicle carrying:

Hand Tools/Plant

- (i) 1 No. Disc-cutter with 1 diamond saw blade & 6 metal blades
- (ii) 1 No. Bow Saw
- (iii) 2 No. Shovels
- (iv) 1 No. Hand Tamper
- (v) 2 No. Brooms
- (vi) 1 No. Pickaxe
- (vii) 2 No. Chamber cover keys and gully grate lifting equipment
- (viii) 1 No. Pair Croppers
- (ix) Selection of spanners and screwdrivers
- (x) 1 No. Claw Bar
- (xi) 1 No. Sledgehammer
- (xii) 1 No. Hacksaw (with spare blades)
- (xiii) 1 No. Bolster
- (xiv) 1 No. Chisel cold
- (xv) 1 No. Club Hammer
- (xvi) Rope (15mm diameter, 50m long)
- (xvii) Torch / hand lantern

Traffic Management Equipment

- (xviii) 6 No. Cones (min 750mm)
- (xix) 2 No. Arrows (Diag. 610)
- (xx) 2 No. Road Narrows (Diag. 610)
- (xxi) 2 No. Roadworks Signs (Diag. 7001)
- (xxii) 4 No. composite barrier (2m) red/white with feet
- (xxiii) 2 No. Stop/Go boards

General Materials

- (xxiv) 2 No. Bags Granules of oil/diesel absorbent material
- (xxv) 2 No. Filled Sand Bags (Polythene)

Drainage Related Tools & Materials

- (xxvi) 1 Set Drain Rods (min 10m in length)
- (xxvii) 2 No. "Flood" signs

Surfacing Repair Tools & Materials

- (xxviii) 2 No 750ml cans of 'Instarmac SCJ Spray Cold Joint', or equivalent
- (xxix) 2 No. 25kg tubs of 'Instarmac Instant Road Repair', or equivalent
- (xxx) 1 No. Vibrating Plate Compactor

Miscellaneous

- (xxxi) 5 Litre Fuel can filled with petrol
- (xxxii) 5 Litre Fuel can filled with diesel
- (xxxiii) 1 No clinical waste "sharps" container and disposable bags and tongs

3. Equipment and Materials for Each Emergency Response Specialist Vehicle (ERSV)

The vehicle will be on a "Transit" van size with a sliding side entry door and equipped with a 110v power supply to operate a power washer which will be supplied with the vehicle. In addition, two roof-mounted amber strobe lights and two swivel extension spot lights mounted on the rear corner of the vehicle will be provided.

The *Contractor* shall provide as a minimum a two man gang and Transit type van with sliding side entry door equipped with a 110 volt power supply, strobe light roof bars, internal fluorescent lighting and internal bulk head.

The vehicle is to be available both during normal working hours and on standby outside normal working hours.

General items which the vehicle must carry as a minimum are:

- a) 8 clinical waste containers
- b) 4 containers for spilt liquids
- c) Folding road signs
- d) 3 bags of oil spill granules
- e) 4 protective suits, gloves and boots
- f) Waste bags
- g) 2 dry powder fire extinguishers
- h) 10 person first aid kit
- i) 2 free-standing 110v floodlights
- j) Hand tools such as shovels, brushes, hand-wash facilities, etc
- k) 30 gallon of clear water
- l) power washer facilities

The *Contractor* must also provide an alternative vehicle or and equipment within 2 hours in the event of a breakdown.

In the event that the *Contractor* chooses to disrupt other operations to provide this Service then he does so of his own volition.

4. Specialist Plant and Labour

Plant / Labour	Response Time
Gully emptier and operatives	90 minutes
High pressure jetter and operatives	90 minutes
Suction sweeper and operator	120 minutes

5 Emergency Stores

The *Contractor* shall provide the following Equipment at each of the Depots

Suitable lockable secure steel container(s) shall be positioned at a location to be agreed with the *Service Manager* containing:-

- (i) 2 No. chainsaws with full tank of fuel
- (ii) 4 No. 30" bow saws
- (iii) 100m of 1.2 high plastic fencing
- (iv) 50 No. 1.2m high tensile steel lamp irons
- (v) 20 No. 25kg buckets of 6mm instamac or similar
- (vi) 20 bags of 25kg absorbent oil lift
- (vii) 200 filled hessian sand bags with tie strings
- (viii) 800 empty Hessian sacks
- (ix) 50 No. plastic coated cardboard signs (750mm) "Road Flooded"
- (x) 4 No. high intensity flashing road beacons (xenon) with batteries
- (xi) 20 No. flashing road warning lamps with batteries
- (xii) 1 No. portable concrete/ metal disc saw with full tank of fuel and 6no concrete cutting discs and 3 no. metal cutting discs
- (xiii) 1No. drain rod set (10m min)
- (xiv) 1No. extending ladder (6.25m) and storage rack.

The following Equipment in accordance with the Traffic Signs Regulations and General Directions 1994 (signs to have Class 1 reflective faces) in free standing frames. These signs must also be stored in the lockable emergency Equipment store when not in use.

- (xvi) 6 No Diag 564 – 750mm
- (xvii) 2 No Diag 572 – “100yds” – 100mm
- (xviii) 2 No Diag 572 – “200yds” – 100mm
- (xix) 2 No Diag 645 – “End” – 100mm
- (xx) 2 No. Diag 517- 750mm – road narrows on right ahead
- (xxi) 2 No. Diag 517- 750mm – road narrows on left ahead
- (xxii) 2 No. Diag 604 – 750mm
- (xxiii) 2 No. Diag 569.1 – 1250mm minimum
- (xxiv) 2 No. Diag 610 – 750mm
- (xxv) 2 No. Diag 610 – 750mm
- (xxvi) 50 No. Diag 577 – 750mm
- (xxvii) 4 No. Diag 569.4 – Failure of Traffic Lights Ahead
- (xxviii) 25 No. Diag 565.2 Plastic Coated Cardboard Signs – “Road Closed”
- (xxix) 50 No. Diag 565.2 Plastic Coated Cardboard Signs – “Road Flooded”

6 Basic Equipment

The following shall be available for use 24 hrs per day, 7 days a week and be able to reach any point on the *Area Network* within 1 hour of instruction: -

- (i) 1 no. 180° slew hydraulic excavator and operator (loader bucket min. 1m³)
- (ii) 1 no. 6KVA generator with 2 tools
- (iii) 1 no. 2 tool compressor with pneumatic tools (min. 4m³/min)
- (iv) 1 no. trailer mounted tower lighting set with generator and equipment (5m reach)
- (v) 1 no. 12m hydraulic platform and chain saw with both driver and an operator
- (vi) 2 no. two sets of two way lights including trailers

7 Minimum stock levels for materials

The *Contractor* shall maintain the stock level of equipment detailed.

The *Contractor* must provide 5 tonnes of sharp sand which is covered and on a hard standing area for emergency use.

8 Detailed specification for temporary repairs

Temporary repairs shall wherever possible to be to the specification for permanent works.

Emergency Report Form

Task Order No: _____	Reference: _____
Verbal Instruction from (OO rep): _____:____	Time of Instruction: _____
Date: ____/____/____	Time of Attendance: ____:____
Location: 	
Description of Incident: 	
Action Taken: 	
Vehicles involved in incident/Registration Nos.: 	
Police attendance: _____	PC Nos.: _____
Additional Comments/Defects present: 	
Time of leaving Site: ____:____	
Signed: _____ for <i>Contractor</i> Print name: _____ for <i>Contractor</i> Date: ____/____/____	