Notes:

1. All dimensions are in millimetres.

2. The retroreflective materials of the reflective jacket and trousers to be worn by person carrying out expressway works shall conform to ISO 20471:2013 unless stated otherwise in Notes 3-8 below.

3. Colours:-
   (a) background material - fluorescent orange red
   (b) retroreflective material - fluorescent yellow

   [the min. coefficient of retroreflection of this material measured at an observation angle of 12° and entrance angle of 5° shall not be less than 330 cd/(lx·m²)]

4. Sizes & dimensions:
   (a) jacket min. overalllength: 740mm
   (b) trousers min. fullength: 1000mm
   (c) ID holder: 95x65mm (clear plastic portion)
   (d) company name patch at the back: 150x70mm (both in Chinese and English shall be displayed)
   (e) company logo at front: 50-60mm SQ.(Optional)
   (f) construction industry logo at front (WxH): 45x48mm
   (g) min. area of background material of jacket: 0.64m² SQ.

5. Edge binding if any shall not exceed 10mm wide, or else, it shall be made of retroreflective material with min. coefficient of retroreflection as in 3(b) above.

6. Features (jacket):
   (a) outershell: soft touch PU coated polyester
   (b) lining: 100% polyester mesh
   (c) contoured collar with concealed hood
   (d) 2-way zip fastener
   (e) fulllength press stud storm flap
   (f) elasticated storm cuffs (with half elastic band and half Velcro)
   (g) 2 external press stud hip pockets (with folded sides and sew by double-line at edges)
   (h) 1 map pocket (min. size 250x220mm)
   (i) 1 internal zip pocket (min. size 160x180mm)
   (j) water penetration resistance (Wp) of background materials shall be class 3 (Section 4.2 of BS EN 343: 2003-At1:2007)
   (k) water vapour resistance of background materials shall be Ret ≤ 20 i.e. class 3 (Section 4.3 of BS EN 343: 2003-At1:2007)

7. Features (trousers):
   (a) outershell: soft touch PU coated polyester
   (b) lining: 100% polyester mesh
   (c) 35mm wide elasticated waistband, threaded with elasticated drawcord & stopper for fastening at inner face
   (d) 2 side pockets with Velcro flaps

8. Garment sealing tape or patch shall be used to waterproof seams and shall comply with the following:

<table>
<thead>
<tr>
<th>characteristics</th>
<th>requirement</th>
<th>test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>initial</td>
<td>no leakage</td>
<td>FED-STD-191A 5516:1978 at 5 psi for 5 minutes</td>
</tr>
<tr>
<td>after 10 washes</td>
<td>no leakage</td>
<td>washing procedure:AATCC 135:2004</td>
</tr>
</tbody>
</table>