

Roads (Works, Use and Compensation) Ordinance (Chapter 370)

Scheme annexed to Plans Nos. TK2377 to TK2385 under section 5 describing PWP Item No. 7823TH Tseung Kwan O – Lam Tin Tunnel

General Description of Works

Under powers delegated by the Secretary for the Transport and Housing under section 3(3) of the Roads (Works, Use and Compensation) Ordinance (Chapter 370) (“the Ordinance”), the Permanent Secretary for Transport and Housing (Transport) proposes to execute the road works within the limit of works area as shown on Plans Nos. TK2377 to TK2385 (the “Plans”) annexed hereto and described hereunder. The proposed works are required to meet the long term traffic demand between Tseung Kwan O and other areas.

2. The general nature of the proposed works is as follows –

- (i) construction of a dual two-lane highway of approximately 4.2 kilometres (km) long between Lam Tin and Tseung Kwan O South. Approximately 2.6 km of the highway is in the form of tunnel with associated cross passages;
- (ii) construction of an approximate 1.2 km single one-lane slip road partly in the form of tunnel connecting Tseung Kwan O and Eastern Harbour Crossing;
- (iii) construction of a dual two-lane tunnel (Cha Kwo Ling tunnel) of approximately 400 metres (m) long between the proposed Lam Tin Interchange and Trunk Road T2 with associated cross passages;

- (iv) construction of an approximate 800 m single one-lane slip road partly in the form of tunnel connecting the proposed Cha Kwo Ling tunnel to Cha Kwo Ling Road with associated cross passages;
- (v) construction of a dual two-lane highway (Road P2) of approximately 800 m long. Approximately 600 m of the highway is in the form of depressed carriageway with approximately 200 m of the depressed carriageway covered by landscape deck;
- (vi) construction of a depressed carriageway of approximately 250 m long connecting the proposed Road P2 and Road L681;
- (vii) construction of a slip road carriageway with cycle track and footpath connecting the proposed Road P2 and Road L673;
- (viii) construction of Lam Tin Interchange and Tseung Kwan O Interchange;
- (ix) construction of a cycle track and a footpath adjacent to the proposed Road P2 and the proposed Tseung Kwan O Interchange;
- (x) construction of an approximate 180 m cycle track cum footbridge with lifts and staircases at the junction of Road P2/Po Yap Road/Chui Ling Road;
- (xi) construction of a subway and a footbridge with lift in the proposed Lam Tin Interchange;
- (xii) construction of an approximate 70 m footbridge with lift and staircase across Po Shun Road;
- (xiii) construction of a roundabout with associated road junction modification works at Cha Kwo Ling Road;
- (xiv) modification and realignment of a section of the existing at grade carriageway with footpath at Cha Kwo Ling Road;
- (xv) modification works at the junction of Road P2/Po Yap Road/Chui Ling Road by converting the roundabout into a signalized road junction;

- (xvi) demolition and reconstruction of sections of the existing footpath leading to Junk Bay Chinese Permanent Cemetery as well as the existing fitness training and amenity facilities on a section of the footpath;
- (xvii) permanent closure and conversion of a section of the at grade carriageway, cycle track and footpath of Road L681 into elevated carriageway with cycle track, footpath and amenity area;
- (xviii) permanent closure and conversion of sections of the existing carriageways into cycle tracks, footpaths, central reserves/refuge islands and amenity areas;
- (xix) permanent closure and conversion of sections of the existing cycle tracks into carriageways, footpaths and amenity areas;
- (xx) permanent closure and conversion of sections of the existing footpaths into carriageways, cycle tracks, central reserves/refuge islands and amenity areas;
- (xxi) permanent closure and conversion of sections of the existing central reserves/refuge islands into carriageways and amenity areas;
- (xxii) temporary closure and reconstruction/modification/realignment of sections of the existing at grade carriageways, cycle tracks, footpaths and central reserves/refuge islands;
- (xxiii) approximately 3 hectares of Government foreshore and/or sea-bed at Junk Bay to be reclaimed for the construction of a section of the Road P2 and associated road works; and
- (xxiv) ancillary works including site formation, geotechnical, slope, drainage, water supplies, utilities, landscaping, electrical and mechanical, and building works; construction of retaining walls and seawalls, noise barriers, parking areas, cycle parking areas, pedestrian crossings, temporary barging points, maintenance accesses and facilities for tunnel operation; and modification of sloping seawall.

Creation of Easements and Other Permanent Rights

3. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Housing (Transport) proposes that powers under section 15 of the Ordinance may be exercised to create in, under or over the land as shown on Plan for Creation of Easements and Other Permanent Rights No. KM8892 annexed hereto and described in the table set out thereon the following easements and other permanent rights in favour of the Government –

- (i) the right to construct, modify, extend, keep, retain, maintain and repair the proposed works as described in paragraphs 2(i) to 2(iii) above;
- (ii) the right to manage, operate and use the proposed works as described in paragraphs 2(i) to 2(iii) above;
- (iii) the right to enter and remain on the proposed works as described in paragraphs 2(i) to 2(iii) above;
- (iv) the right of exclusive occupation and use of the proposed works as described in paragraphs 2(i) to 2(iii) above and the right to allow members of the public to use and occupy the proposed works as described in paragraphs 2(i) to 2(iii) above;
- (v) the right to enter, occupy or remain in, under or over the land for the purpose of carrying out management, operation, maintenance and repair works for the proposed works as described in paragraphs 2(i) to 2(iii) above; and
- (vi) the right to occupy and use the land and the right to permit and allow the contractors, employees, servants, agents, licensees and other authorized persons of the Government to occupy and use the land for any purposes incidental to any of the above purposes set out in paragraphs 3(i) to 3(v) above.

Further notice, setting out the manner in which easements and other permanent rights are to be created, will be issued under section 16 of the Ordinance as and when required.

Roads to be Closed and Government Foreshore and Sea-bed to be Reclaimed

4. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Housing (Transport) proposes that powers under section 17 of the Ordinance may be exercised to close temporarily or permanently sections of the existing carriageways, footpaths, cycle tracks, central reserves/refuge islands, amenity areas and open space or parts thereof; and to reclaim the Government foreshore and sea-bed within the limit of works area as shown on the Plans. Temporary alternative accesses will be provided and temporary diversions will be carried out during the construction period as and when required. Further notice, setting out the manner in which such carriageways, footpaths, cycle tracks, central reserves/refuges islands, amenity areas and open space or parts thereof are to be closed and such Government foreshore and sea-bed are to be reclaimed, will be issued under Section 18 of the Ordinance as and when required.

Apparatus whose Course or Position to be Altered

5. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Housing (Transport) proposes that powers under section 20 of the Ordinance may be exercised to require alteration of the course or position of the existing utility services such as electricity cables and ducts, telecommunication cables and ducts, water-mains, gas pipes and other service apparatus lying within the limit of works area, and to require repairing of any road surface thereby disturbed. Further notice, setting out the manner in which

the course or position of such apparatus is to be altered and the repair of any road surface, will be issued under section 20 of the Ordinance as and when required.



(Joseph Y T LAI)

Permanent Secretary for Transport and Housing
(Transport)

2 May 2013