## PWP Item No. 7747CL – Advance Site Formation and Engineering Infrastructure Works at Kwu Tung North New Development Area and Fanling North New Development Area (Road Works)

- (i) construction of Road D4 at KTN NDA, a single two-lane at grade carriageway of approximately 1,000 metres (m) long with associated footpaths, amenity areas, run-ins, junctions to existing roads, central reserves/refuge islands and pedestrian crossings;
- (ii) construction of access road to Road D4 at KTN NDA, a single-lane at grade carriageway for two way traffic approximately 900 m long with associated footpaths and pedestrian crossings, connecting Road D4;
- (iii) construction of Road D5 at KTN NDA, a single two-lane at grade carriageway of approximately 100 m long with associated footpaths, amenity areas, run-in, central reserves/refuge islands and pedestrian crossings;
- (iv) construction of Road P1 at KTN NDA, a dual two-lane at grade carriageway of approximately 750 m long with associated footpaths, amenity area, run-in, pedestrian crossings and central reserves/refuge islands;
- (v) construction of Road L1 at KTN NDA, a single two-lane at grade carriageway of approximately 330 m long with associated footpaths, cycle tracks, pedestrian crossings, amenity areas and run-ins;
- (vi) construction of Road D1 at KTN NDA, a single two-lane at grade carriageway of approximately 650 m long with associated footpaths, amenity areas, cycle tracks, run-ins, pedestrian crossings, connecting Castle Peak Road Chau Tau, Road P1 and Road L1, and modification of sections of the cycle track which is to be constructed by PWP Item No. 7259RS Cycle Tracks Connecting North West New Territories with North East New Territories Tuen Mun to Sheung Shui Section (Remaining);
- (vii) construction of Road D3 at KTN NDA, a single two-lane at grade carriageway of approximately 400 m long with associated footpaths, amenity areas, cycle tracks, run-ins, pedestrian crossings and central reserves/refuge islands;

- (viii) construction of cul-de-sacs at the end of Road D3 and Road L1 at KTN NDA;
- (ix) construction of roundabouts with associated central reserves/refuge islands at the junctions of Road D1 and Road P1, Road P1 and Castle Peak Road Chau Tau, and the existing elevated carriageway across Fanling Highway and Kwu Tung Road at KTN NDA;
- (x) construction of a cycle track cum pedestrian subway of approximately 100 m long across Road P1 and a pedestrian subway of approximately 50m long across Castle Peak Road Chau Tau at KTN NDA;
- (xi) temporary closure and reconstruction of sections of the existing at grade carriageways and elevated carriageway at KTN NDA and sections of the existing at grade footpaths/accesses and elevated footpath/access at KTN NDA;
- (xii) permanent closure and demolition of sections of the existing at grade carriageways at KTN NDA and sections of the existing footpaths/accesses at KTN NDA;
- (xiii) construction of reprovisioned accesses at KTN NDA;
- (xiv) construction of cantilever noise barriers at Road D1 at KTN NDA;
- (xv) construction of vertical noise barriers at Road D3, Road P1 as well as Road D1 at KTN NDA:
- (xvi) construction of a semi-enclosure noise barrier at Road D1 at KTN NDA;
- (xvii) modification of an existing elevated carriageway of approximately 50 m long with associated footpath, connecting the roundabout in the vicinity of Castle Peak Road Chau Tau and the roundabout in the vicinity of Kwu Tung Road at KTN NDA;
- (xviii) construction of a cycle track of approximately 450 m long connecting Road D3 and Road D1 and a footpath of approximately 220 m long connecting Road D3 at KTN NDA;
- (xix) construction of Fanling Bypass Eastern Section, a dual two-lane carriageway of approximately 4,000 m long with elevated, at grade and underpass sections, and

- associated central reserves/refuge islands, connecting FLN NDA and Fanling Highway;
- (xx) construction of Fanling Bypass Eastern Section Shek Wu San Tsuen Roundabout at the junction of Fanling Bypass Eastern Section and Road L3;
- (xxi) construction of Road L3 at FLN NDA, a single four-lane and dual two-lane carriageway of approximately 300 m long with elevated and at grade sections, with associated footpaths, cycle tracks, central reserves/refuge islands, amenity areas, run-ins and pedestrian crossings, connecting Ma Sik Road and Fanling Bypass Eastern Section Shek Wu San Tsuen Roundabout;
- (xxii) construction of footpaths and a pedestrian subway of approximately 100 m along the southern bank of Ng Tung River and underneath Road L3 at FLN NDA;
- (xxiii) construction of Road L2 at FLN NDA, a single two-lane at grade carriageway of approximately 150 m long with associated footpaths, amenity areas, run-ins, pedestrian crossings and a cul-de-sac;
- (xxiv) construction of Road L1 at FLN NDA to the north of Wo Tai Street, a single four-lane at grade carriageway of approximately 300 m long with associated footpaths, cycle tracks, central reserves/refuge islands, amenity areas, a run-in and pedestrian crossings;
- (xxv) construction of a single two-lane at grade carriageway of approximately 150 m long with associated footpaths, amenity areas, run-ins and a cul-de-sac, connecting Road L1 at FLN NDA;
- (xxvi) construction of Lung Yeuk Tau Interchange at the junction of Fanling Bypass Eastern Section and Sha Tau Kok Road Lung Yeuk Tau;
- (xxvii) temporary closure and conversion of a section of On Kui Street from a dual two-lane at grade carriageway to a single two-lane at grade carriageway of approximately 140 m long with associated footpaths, amenity area, pedestrian crossings and run-in;
- (xxviii) modification of works which are to be constructed by PWP Item No. 6720TH Widening of Tolo Highway/Fanling Highway between Island House

Interchange and Fanling – Stage 2 and PWP Item No. 5013GB Liantang/Heung Yuen Wai Boundary Control Point and Associated Works, including:

- a) sections of the carriageways, footpath, amenity areas and associated road furniture of Fanling Highway;
- b) sections of the carriageways, footpaths, amenity areas and associated road furniture of an access road to Kau Lung Hang petrol station;
- c) sections of the carriageways, footpaths, amenity areas and associated road furniture of a slip road located between the Kowloon bound of Fanling Highway and Tai Wo Service Road East; and
- d) sections of the carriageways, footpaths, cycle track, amenity areas and associated road furniture of Tai Wo Service Road East.
- (xxix) construction of sections of at grade carriageways, footpaths, central reserve/refuge island and pedestrian crossings associated with the modification of works which are to be constructed by PWP Item No. 6720TH Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling Stage 2 and PWP Item No. 5013GB Liantang/Heung Yuen Wai Boundary Control Point and Associated Works;
- (xxx) temporary closure and reconstruction of sections of the existing at grade carriageway and at grade footpaths/accesses of an access road connecting to Kau Lung Hang petrol station, and permanent closure and demolition of sections of the existing at grade carriageway, at grade footpaths/accesses and cycle track of an access road connecting to Kau Lung Hang petrol station;
- (xxxi) temporary closure and reconstruction of sections of the existing at grade carriageways, at grade footpaths/accesses, cycle track and amenity areas of Tai Wo Service Road West, permanent closure and demolition of sections of the existing at grade carriageways, at grade footpaths/accesses, cycle track and amenity areas of Tai Wo Service Road West, and construction of a section of Tai Wo Service Road West, a single two-lane at grade carriageway with associated footpaths, cycle tracks, central reserves/refuge islands, amenity areas, run-ins, pedestrian crossings and junction to existing road;
- (xxxii) temporary closure and conversion of a section of the existing at grade carriageway at Drainage Services Department (DSD) maintenance access road at FLN NDA along the northern bank of Ng Tung River to an access road to Fanling Bypass Eastern Section, a single two-lane at grade carriageway of

- approximately 540 m long with associated footpaths, connecting Fanling Bypass Eastern Section;
- (xxxiii) temporary closure and conversion of a section of the existing at grade carriageway at DSD maintenance access road at FLN NDA along the northern bank of Ng Tung River near to Fanling Bypass Eastern Section Shek Wu San Tsuen Roundabout into a turning area;
  - (xxxiv)temporary closure and reconstruction of sections of the existing at grade carriageways and at grade footpaths/accesses at FLN NDA and along Fanling Bypass Eastern Section, a section of existing cycle track at along Fanling Bypass Eastern Section and sections of the existing central reserves/refuge islands and existing amenity areas at FLN NDA and along Fanling Bypass Eastern Section:
  - (xxxv) permanent closure and demolition of sections of the existing at grade carriageways and at grade footpaths/accesses at FLN NDA and along Fanling Bypass Eastern Section, sections of existing cycle tracks at FLN NDA and along Fanling Bypass Eastern Section, sections of the existing central reserves/refuge islands at FLN NDA and along Fanling Bypass Eastern Section and sections of the existing amenity areas at FLN NDA and along Fanling Bypass Eastern Section;
  - (xxxvi)construction of reprovisioned accesses at FLN NDA and along Fanling Bypass Eastern Section:
- (xxxvii) permanent closure and relocation of a proposed Bus-Bus Interchange under Highways Department's PWP Category D Item Provision of Bus-bus Interchange on Fanling Highway Kowloon Bound (the Bus-Bus Interchange Project) at a slip road located between the Kowloon bound of Fanling Highway and Tai Wo Service Road East to a nearby location, and associated modification of the other proposed works under the Bus-Bus Interchange Project. The works proposed under the Bus-Bus Interchange Project are shown on the plan no. HYD/BBI/GZ/001 and described in the scheme annexed thereto, which plan and scheme are referred to in a notice published on December 31, 2015 and January 8, 2016 in the Gazette;
- (xxxviii)construction of footbridges and a cycle track cum footbridge at FLN NDA and along Fanling Bypass Eastern Section including:

- a) a footbridge connecting Siu Hang San Tsuen and FLN NDA across Ng Tung River;
- b) a footbridge with lifts connecting Kan Lung Tsuen and FLN NDA across Fanling Bypass Eastern Section; and
- c) a cycle track cum footbridge at the Lung Yeuk Tau Interchange with ramps and staircases at four legs connecting Sha Tau Kok Road - Lung Yeuk Tau northeast-bound and Sha Tau Kok Road - Lung Yeuk Tau southwest-bound.
- (xxxix) permanent closure and demolition of a ramp and a staircase at southwestern side of reprovisioned Ho Ka Yuen Footbridge (currently under construction by PWP Item No. 6720TH Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling Stage 2) and replacement of the said ramp and staircase with lifts and a staircase, and extension of the reprovisioned Ho Ka Yuen Footbridge (currently under construction by PWP Item No. 6720TH Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling Stage 2) at northeastern side with a lift and a staircase;
  - (xl) road junction improvement works at FLN NDA and along Fanling Bypass Eastern Section with associated footpaths, central reserves/refuge islands, amenity areas and pedestrian crossings, including:
    - a) junction of Ma Sik Road and Road L3;
    - b) junction of Ma Sik Road and Wo Tai Street and Road L1;
    - c) junction of Ma Sik Road and Sha Tau Kok Road Lung Yeuk Tau; and
    - d) on Jockey Club Road.
  - (xli) construction of cantilever noise barriers at Road L1 and Road L3 at FLN NDA,Ma Sik Road, Fanling Highway and Fanling Bypass Eastern Section;
  - (xlii) construction of vertical noise barriers at Fanling Bypass Eastern Section, Ma Sik Road, Tai Wo Service Road West, Fanling Highway and a slip road located between the Kowloon bound of Fanling Highway and Tai Wo Service Road East;
  - (xliii) construction of semi-enclosure noise barriers at Sha Tau Kok Road Lung Yeuk Tau.

- (xliv) construction of footpaths and cycle tracks connecting Ma Sik Road and Road L1 at FLN NDA to riverbanks of Ng Tung River and Ma Wat River with associated amenity areas;
- (xlv) relocation of noise barriers which are to be constructed by PWP Item No.
   6720TH Widening of Tolo Highway/Fanling Highway between Island House
   Interchange and Fanling Stage 2 along the realigned kerbline;
- (xlvi) ancillary works including site formation, staircases, slopes, retaining walls, geotechnical, drainage, sewerage, water, utilities, street lighting and landscaping works; and
- (xlvii) temporary closure of sections of the existing at grade carriageways, at grade footpaths/accesses, elevated footpaths/accesses, cycle tracks, amenity areas, central reserves/refuge islands and open spaces.

Ends