# Application for Selection of Urban-Scale Project

**Project name**  
The Redevelopment of Public Housing at Tung Tau Estate Phase 9

**TEAM**

**Team or organization name**  
The Hong Kong Housing Authority  
(Architectural Section 2, Development and Construction Division)

**Country location of team or org.**  
Hong Kong Special Administrative Region, China

**Key team members; names and disciplines**
- Mrs. Rosa HO, Chief Architect  
- Ms. Ferna Y.W. SHUM, Senior Architect  
- Ms. Anne KWOK, Project Architect  
- Mr. Duncan LAW, Project Structural Engineer  
- Mr. KB YAN, Project Building Services Engineer

**Contact e-mail**
- Anne.kwok@housingauthority.gov.hk  
- Ferna.shum@housingauthority.gov.hk

**If the project is selected, would a team member be available at SB07HK**  
Yes

## LOCATION / SCALE

**Project location, city and country**  
Wong Tai Sin District, Kowloon, Hong Kong

**Approximate site area, hectares**  
1.12 hectare

**Approximate gross floor area, m²**
- Domestic GFA = 50,485 m²  
- Non-domestic GFA = 2,105 m²

**Gross floor area above ground, m²**  
Same as above

**Maximum no. of floors above grade**  
37

**Approximate final population**  
3,156 persons

## STATUS

**Date of completion of planning and/or implementation studies**  
Feasibility, Site Planning & Analysis commenced in late 2005.

**Estimated completion date of project**

**Current status of project**
- Piling Contract: tender preparation stage.  
- Building Contract: Detailed design stage.

## USES & FEATURES

**Key uses included in project**
- The two domestic blocks provide 1,352 public housing flats.  
- The 3-storey Community Complex provides social facilities to serve the neighborhood. It comprises a Community Hall for 450 persons and an Integrated Family Services Centre with associated support facilities.
Notable features of planned local transportation, cooling or other infrastructure systems

The development has made reference to the existing planning context by allowing in the design future bridge connection with a series of pedestrian footbridge/elevated walkway and landscaped deck at the South East Kowloon Development Area (SEKDA), i.e. the former Kai Tak Airport reclamation area.

Comprehensive covered walkway system is planned to integrate pedestrian circulation with barrier free access and segregation from vehicular traffic.

Notes on social, economic and other aspects

Numerous alternatives are evaluated and refined through a comprehensive design vetting processes. Through a series of extensive, open, though lengthy public consultation, community aspirations, political concerns, changing policies and government requirements have been carefully addressed.

The project is expected to materialize positive environmental initiatives for the benefits of the neighborhood and to improve the urban landscape. Key design elements include street tree planting, entrance plaza for social gathering, integration of vertical green panels with the covered walkway and noise barriers system, green roofs and provision of landscaped promenade along the nullah.

Will an assessment tool be used to assess performance, if so please state the tool

BEAM
Micro-climatic study
Traffic noise and Impact Assessment
Residents’ Survey

Insert small photo or illustration

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Hong Kong Special Administrative Region, China

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(rev: 070803a)