# Further information to be provided by the Administration for the Tamar Development Project

# **Environmental protection design issues**

- 1. What are the environmental protection features included in the project and what are the specific amounts of energy that can be saved through these features?
- 2. What are the water-saving measures, waste sorting and recovery and solid waste recycling measures?
- 3. What energy-saving designs and materials will be adopted in respect of the lighting system inside Central Government Complex (CGC) and the Legislative Council Complex (LCC)? What is the estimated energy efficiency to be achieved? How many units of electricity will be consumed every month for illuminating each square metre of area inside CGC and LCC?
- 4. What is the area of the curtain wall to be used? How does the curtain wall affect electricity consumption? Has any evaluation been conducted on the impact of the resultant reflection of curtain walls on possible increase of outdoor temperature? If so, what is the result of the evaluation?
- 5. Can the current design achieve "reduction of peak demand of electrical load" as required in the tender document? If so, how?
- 6. In respect of Air Ventilation Assessment conducted for the current design, what are the details of the evaluation report, in particular the impact on ventilation in inland areas and measures to mitigate the impact?
- 7. Has any noise impact study been conducted to assess the noise impact on surrounding areas upon the opening of Road P2? If so, please state the noise impact and the measures to mitigate such impact.
- 8. Will the project achieve zero carbon emission?

## **Public access**

9. Which facilities inside CGC and LCC will be open for public use? Will there be a viewing gallery which is accessible to the public in CGC? Which facilities can be visited by the public by appointment? Will

- restricted areas barring public entry be designated? Will closed-circuit televisions be installed?
- 10. What and where are the design features in the current design, such as water features, with a width measuring not less than 10m, to segregate the public from CGC?

### **Public gatherings**

- 11. What and where are the areas designated to facilitate public gatherings or activities and the expression of public opinions? If so, what are the capacities of the areas concerned?
- 12. What are the arrangements for public demonstrations outside CGC and LCC? Where is the expected location for demonstrations? Will there be permanent or temporary railings to fence off the demonstrators? How many demonstrators can be accommodated outside CGC and LCC?

### Other design issues

- 13. What is the respective actual site coverage of CGC, LCC, open space, etc.?
- 14. What is the actual amount of open space with amenities dedicated for public use? Is the open space easily accessible to the general public?
- 15. How do the heights of CGC and LCC compare with those of the buildings in the vicinity? What is the percentage of the "building-free zone" below the ridgeline under the current design?
- 16. What is the principal datum of the main entrance foyer of LCC? What is the visibility across the harbour at the main entrance foyer?

## **Future changes**

- 17. How far can changes be made to the design and other aspects of the project after the award of contract?
- 18. Can the design proposal be altered in response to the requests of the public or the users? If so, will the Administration consult the public on the proposed alterations?

#### Costs

19. What are the respective construction and maintenance costs for various components of the project?

#### Other issues

- 20. Had there been any issue of possible infringement of intellectual property rights by one of the design proposals? If so, how had the Administration or the Special Selection Board dealt with the issue?
- 21. Is there any plan to relocate the "Monument in Commemoration of the Return of Hong Kong to China" to the Tamar site? If not, will the Administration consider this arrangement?
- 22. What are the roles of the Panel and the public in participating in and monitoring the project before its completion?
- 23. What are the milestones at which the Administration will report to the Panel on the progress of the project?

Council Business Division 1
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