AVA Register for Government Projects Project Description

Return From (Department/bureau/authority) Planning Department

Return For 4th Quarter of 2010

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1.	Project Name (in English & Chinese)	Term Consultancy for AVA Services – Expert Evaluation on Air Ventilation Assessment of Ngau Tau Kok and Kowloon Bay 合約顧問服務 牛頭角及九龍灣區空氣流通專家評估
2.	Project Reference	AVR/G/57
3.	Outline of Project Details (attach location plan) Please include key development parameters e.g. site area, total GFA, building height, lot frontage for waterfront sites etc. relevant to the project and the relevant criteria for AVA set out in para. 4.	AVA for OZP review to incorporate building height, non-building area and building gap restrictions on the Ngau Tau Kok and Kowloon Bay OZP covering an area of 341 hectares.

(Please tick ALL relevant categories)				
	Planning studies for new development areas.			
	Comprehensive land use restructuring schemes, including schemes that			
invo	lve agglomeration of sites together with closure and building over of			
exis	ting streets.			
$ \overline{\mathbf{A}} $	Area-wide plot ratio and height control reviews.			
	Developments on sites over 2 hectares and with an overall plot ratio of 5			
or al	pove.			
	Development proposals with total Gross Floor Area exceeding 100,000			
squa	are metres.			
Ш	Developments with podium coverage extending over one hectare.			
Ц	Developments above public transport terminus.			
Ш	Buildings with height exceeding 15 metres within a public open space or			
	zeway designated on layout plans / outline development plans / outline			
zonı	ng plans or proposed by planning studies.			
□,	Developments on waterfront sites with lot frontage exceeding 100 metres			
ın le	ngth.			
Ш ,	Extensive elevated structures of at least 3.5 metres wide, which abut or			
•	ally cover a pedestrian corridor along the entire length of a street block that			
	allows development at plot ratio 5 or above on both sides; or which covers			
30% □□	of a public open space. Others, places specify			
Ш	Others, please specify			
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5.	Relevant factors which have been taken into account in assessing the need for					
	AVA					
	Factors	Y	N	Brief remarks		
	Are there existing / planned outdoor sensitive receivers located in the vicinity of the project site falling within the assessment area?		\square			
	Are there known or reasonable assumptions of the development parameters available at the time to conduct the AVA?	V		Reasonable assumptions are made to help identify possible redevelopments in formulating the initial planned scenario for the assessment.		
	Are alternative designs or alternative locations feasible if the AVA to be conducted reveals major problem areas?	Ø		Building height restriction proposals will be amended and other development restrictions will be imposed as appropriate subject to the recommendations of AVA.		
	Are there other overriding factors that would prevail over air ventilation considerations in the determination of the project design?			Due regard should be given to development rights and site constraints.		
	Will the desirable project design for better air ventilation compromise other important objectives for the benefits of the public?		V			
	Has the public raised concern on air ventilation in the neighbourhood area of the project?		V			
	Is the project already in advanced stage to incorporate AVA?		V			
	Any other factors not listed above? (please specify)		I			

6.	Is AVA required?					
	☑ AVA is required for the project	Go to Section 7				
	☐ AVA should be conducted later	Go to Section 8				
	☐ AVA to be waived	Go to Section 9				
7.	AVA is required for the project	not applicable				
	(The AVA report, 3 hard copies and an	electronic copy in Acrobat format, is to be				
	submitted for record after completion)					
	(a) AVA Consultants (if any)	CO ₂ nnsulting Limited				
	(b) Time (start / finish)	June 2010 / November 2010				
	(c) Assessment tool used (CFD or/and wind tunnel)	Expert Evaluation				
	(d) Any design changes made to the project resulting from the AVA?	Recommended measures as shown on the Outline Zoning Plan or Explanatory Statement to guide disposition / design of future developments.				
	(e) Any major problems encountered in the AVA process?	NIL				
	(f) Any suggested improvement to the AVA process?	NIL				
8.	AVA should be conducted later	☑ not applicable				
	(a) What is the current stage of the project?					
	(b) When should AVA be conducted?					

	(c)	Which Policy Bureau agrees to	□ DB		
		conduct AVA later?	☐ THB		
			Others		
9.	AVA to be waived		☑ not applicable		
	(a)	Give justifications for waiving			
		the requirement			
	(b)	Have qualitative design			
		guidelines / measures been			
		adopted and design changes been			
		made to improve air ventilation of			
		the project?			
	(c)	Which Policy Bureau agrees to	□ DB		
		waive AVA?	□ ТНВ		
			Others		
10.	Con	tact			
	(a)	Name			
	(b)	Designation			
	(0)	Designation			
	(c)	Tel.			
	(d)	E-mail			