

**For discussion
on 29 November 2005**

Legislative Council Panel on Economic Services

**173IC – Fitting-out works for customs and quarantine facilities
at the Asia Airfreight Terminal 2**

Purpose

Members' views are sought on the Government's plan to upgrade 173IC "Fitting-out works for customs and quarantine facilities at the Asia Airfreight Terminal 2" to Category A.

Proposal and Justifications

2. Air cargo has been a key component of the logistics industry especially in respect of high value goods. In 2004, air cargo throughput of HKIA reached 3.1 million tonnes at a value of \$1,340 billion, accounting for 36% of Hong Kong's imports and 28% of total exports. By the end of 2004, air cargo throughput at HKIA had, on average, grown 11.3% per year since 1998. According to Airport Authority (AA)'s forecast, HKIA's air cargo throughput is expected to grow at an average rate of 6% per annum up to 2020.

3. Asia Airfreight Terminal Co Ltd (AAT) is one of the two mainstream air cargo operators at HKIA. Its business has been growing rapidly by 10% per annum since 1999. It handled about 550 000 tonnes or around 18% of the airport's cargo throughput in 2004, representing 14% growth over 2003. This is well above the original design capacity of 420,000 tonnes a year for AAT's facilities at the existing Asia Airfreight Terminal (i.e. Terminal 1).

4. In order to cater for the increasing demand, AAT has decided to invest and construct a new Terminal 2 with a design capacity of 910,000 tonnes per annum. Construction works are on-going and the new facilities are scheduled to commence operation in two phases in December 2006 (Ground Level to Level 2) and, in meeting the growth of cargo throughput, in July 2007 (Level 3).

5. Timely expansion by AAT is essential for maintaining HKIA's competitiveness as a hub for international air cargo traffic, especially at a time when HKIA is facing fierce competition from neighbouring aviation centres. To enable the relevant Government departments to maintain effective and efficient customs and quarantine (CQ) control, we need to provide adequate government facilities at the new Terminal 2.

6. According to established arrangement, AAT will provide rent-free accommodation for Government use, while the Government will be responsible for the fitting out works. For this particular project, AAT has also agreed to re-provision, at its own cost, the existing CQ facilities for Customs and Excise Department (C&ED), Agriculture, Fisheries and Conservation Department (AFCD) and Food and Environmental Hygiene Department (FEHD) in Terminal 1 to Terminal 2. In the circumstances, the Government only needs to fit out the additional government accommodation required by C&ED and AFCD to meet the expanded operation at Terminal 2.

Project Scope

7. The scope of the proposed Government capital works project covers design and fitting-out works for the CQ facilities located primarily on Ground Level to Level 3 of Terminal 2. The proposed works involve a construction floor area of 1 040 square metres (m²) or a net operational floor area of 522 m², with the following facilities –

(a) Customs and Excise Department

- eight computer network equipment rooms, three interview/case processing rooms, three special equipment rooms, two exit guard booths, a general provision store, a mini-shipment team office, an export cargo examination team office, a service counter/operational room, a cargo surveillance/breakdown team office, changing rooms, an export cargo examination hall and a general cargo examination hall;

(b) Agriculture, Fisheries and Conservation Department

- a general office, an interview room and examination areas.

— A site plan of Terminal 2 is at Enclosure 1. Layout plans of the proposed additional CQ facilities on Ground Level to Level 3 of Terminal 2 are at

Enclosures 2 and 3 respectively. Perspective views of Terminal 2 are at Enclosure 4.

Public Consultation

8. The AA has consulted the relevant stakeholders, including the Carrier Liaison Group comprising airlines providing air cargo services, the Hong Kong Association of Freight Forwarding And Logistics Ltd. (HAFFA), and the Hong Kong Shippers Council. They supported the AAT Terminal 2 development and the provision of expanded CQ services therein.

Financial Implications

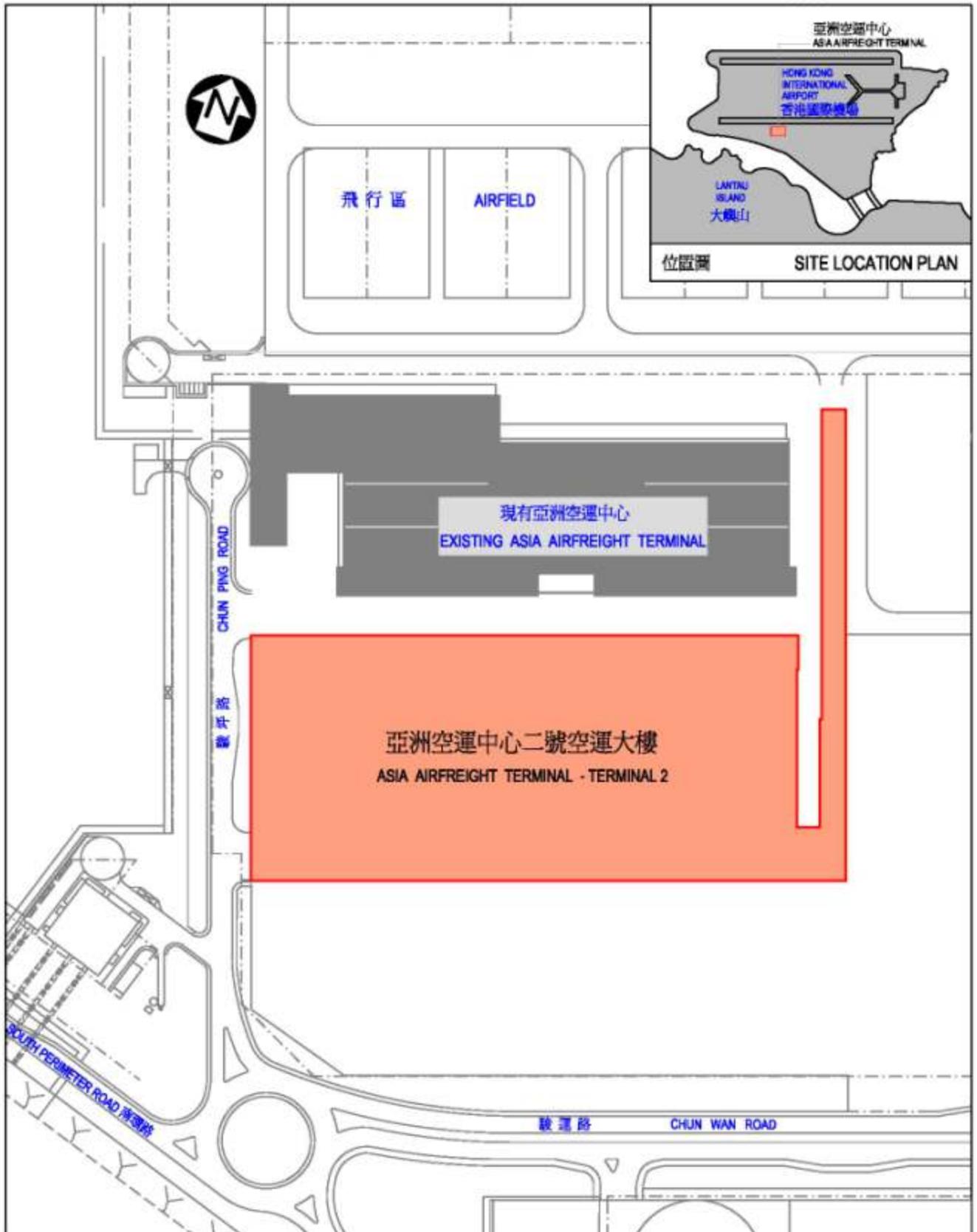
9. We estimate the cost of the project to be \$21.7 million in money-of-the-day (MOD) prices, made up as follows –

	\$ million	
(a) Building (e.g. internal partitioning)	4.2	
(b) Building services (e.g. electrical fittings)	3.7	
(c) Furniture and equipment	10.5	
(d) Consultancy fees	1.3	
(e) Contingencies	2.0	
Sub-total	21.7	(in September 2005 prices)
(f) Provision for price adjustment	0.0	
Total	21.7	(in MOD prices)

Way Forward

10. Subject to Members' views, we plan to submit the project to the Public Works Subcommittee and the Finance Committee of the Legislative Council on 21 December 2005 and 13 January 2006 respectively for upgrading the project to Category A. Subject to funding approval, the work is scheduled to start in May 2006 for completion in two phases in December 2006 and July 2007.

Economic Development and Labour Bureau
22 November 2005



1731C 亞洲空運中心二號空運大樓 裝置海關及檢疫設施 Fitting-out works for customs and quarantine facilities at the Asia Airfreight Terminal 2	Drawn by E.H. CHAN	Date 10-2006	Drawing no. AB/6986/XA001	Scale N.T.S.
	Approved K.C. MAK	Date 10-2006	 ARCHITECTURAL SERVICES DEPARTMENT	
	Office PROJECT MANAGEMENT BRANCH 2			



亞洲空運中心二號空運大樓 - 第一層平面圖 ★ 最後設計可能有所修訂
 ASIA AIRFREIGHT TERMINAL - TERMINAL 2 - FIRST FLOOR LAYOUT PLAN ★ LAYOUT SUBJECT TO DESIGN DEVELOPMENT

- 擬建裝置設施工程(包括增加及重置設施)
 PROPOSED FITTING-OUT WORKS (INCLUDING ADDITIONAL AND REPLACING FACILITIES)
- 1 驗貨場, 辦公室, 服務台, 特別儀器室, 行動室, 會面/案件處理室, 茶水間及裁稅室(海關)
EXAMINATION HALL, OFFICES, SERVICE COUNTER, SPECIAL EQUIPMENT ROOM, OPERATION ROOM, INTERVIEW/CASE PROCESSING ROOM, PANTRY AND DUTY COLLECTION OFFICE (CAED)
 - 2 電腦網絡儀器室(海關)
COMPUTER NETWORK EQUIPMENT ROOM (CAED)
 - 3 電腦網絡儀器室(海關)
COMPUTER NETWORK EQUIPMENT ROOM (CAED)
 - 4 高字樓, 會面室及驗貨區(漁護)
GENERAL OFFICE, AN INTERVIEW ROOM AND EXAMINATION AREAS (AFCD)
 - 5 食物檢驗辦事處(食環署)
FOOD INSPECTION OFFICE (FEHD)
 - 6 轉口貨物倉, 匯貨檢查處及辦公室, 證物室及裁稅室(海關)
TRANSIT BOND/PERSHABLE CARGO EXAMINATION HALL & OFFICE, EXHIBIT STORE AND DUTY COLLECTION OFFICE (CAED)



亞洲空運中心二號空運大樓 - 地面平面圖 ★ 最後設計可能有所修訂
 ASIA AIRFREIGHT TERMINAL - TERMINAL 2 - GROUND FLOOR LAYOUT PLAN ★ LAYOUT SUBJECT TO DESIGN DEVELOPMENT

- 擬建裝置設施工程(包括增加及重置設施)
 PROPOSED FITTING-OUT WORKS (INCLUDING ADDITIONAL AND REPLACING FACILITIES)
- 1 電腦網絡儀器室(海關)
COMPUTER NETWORK EQUIPMENT ROOM (CAED)
 - 3 監獄亭(海關)
EXIT GUARD BOOTH (CAED)
 - 2 滙運貨物檢查處及辦公室, 電腦網絡儀器室, 會面/案件處理室及特別儀器室(海關)
EXPRESS SHIPMENT EXAMINATION HALL & TEAM OFFICE, COMPUTER NETWORK EQUIPMENT ROOM, INTERVIEW/CASE PROCESSING ROOM AND SPECIAL EQUIPMENT ROOM (CAED)
 - 4 監獄亭(海關)
EXIT GUARD BOOTH (CAED)

1731C
 亞洲空運中心二號空運大樓
 裝置海關及檢疫設施
 Fitting-out works for customs
 and quarantine facilities at
 the Asia Airfreight Terminal 2

Drawn by	K.H. CHAN	Date	10-2006
Approved	K.C. MAI	Date	10-2006
Office	PROJECT MANAGEMENT BRANCH 2		

Drawing no.	AB/6986/XA002	Scale	N.T.S.
		ARCHITECTURAL SERVICES DEPARTMENT	



亞洲空運中心二號空運大樓 - 第三層平面圖 ★ 最後設計可能有所修訂
 ASIA AIRFREIGHT TERMINAL - TERMINAL 2 - THIRD FLOOR LAYOUT PLAN ★ LAYOUT SUBJECT TO DESIGN DEVELOPMENT

- 擬建裝置設施工程(包括增加及重置設施)
 PROPOSED FITTING-OUT WORKS (INCLUDING ADDITIONAL AND REPROVISIONING FACILITIES)
- 1 服務台、行動室、驗貨場、貨物監察/拆貨隊辦公室、特別儀器室及會審案件處理室(海關)
 SERVICE COUNTER, OPERATION ROOM, EXAMINATION HALL, CARGO SURVEILLANCE/BREAKDOWN TEAM OFFICE, SPECIAL EQUIPMENT ROOM AND INTERVIEW CASE PROCESSING ROOM (C&E)
 - 2 電腦網絡儀器室(海關)
 COMPUTER NETWORK EQUIPMENT ROOM (C&E)
 - 3 電腦網絡儀器室(海關)
 COMPUTER NETWORK EQUIPMENT ROOM (C&E)



亞洲空運中心二號空運大樓 - 第二層平面圖 ★ 最後設計可能有所修訂
 ASIA AIRFREIGHT TERMINAL - TERMINAL 2 - SECOND FLOOR LAYOUT PLAN ★ LAYOUT SUBJECT TO DESIGN DEVELOPMENT

- 擬建裝置設施工程(包括增加及重置設施)
 PROPOSED FITTING-OUT WORKS (INCLUDING ADDITIONAL AND REPROVISIONING FACILITIES)
- 1 出口貨物檢查處及辦公室、特別儀器室及電腦網絡儀器室(海關)
 EXPORT CARGO EXAMINATION HALL & TEAM OFFICE, SPECIAL EQUIPMENT ROOM AND COMPUTER NETWORK EQUIPMENT ROOM (C&E)
 - 2 小貨件辦公室及物料供應室(海關)
 MINI-SHIPMENT TEAM OFFICE AND GENERAL PROVISION STORE (C&E)
 - 3 電腦網絡儀器室(海關)
 COMPUTER NETWORK EQUIPMENT ROOM (C&E)

1731C
 亞洲空運中心二號空運大樓
 裝置海關及檢疫設施
 Fitting-out works for customs
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Drawn by	K.H. CHAN	Date	10-2006
Approved	K.C. MAI	Date	10-2006
Office	PROJECT MANAGEMENT BRANCH 2		

Drawing no.	Scale
AB/6986/XA003	N.T.S.
ARCHITECTURAL SERVICES DEPARTMENT	



從東南面望向亞洲空運中心二號空運大樓的構思圖

VIEW OF THE ASIA AIRFREIGHT TERMINAL 2 FROM SOUTH-EAST DIRECTION (ARTIST'S IMPRESSION)



從西北面望向亞洲空運中心二號空運大樓的構思圖

VIEW OF THE ASIA AIRFREIGHT TERMINAL 2 FROM NORTH-WEST DIRECTION (ARTIST'S IMPRESSION)

1731C 亞洲空運中心二號空運大樓 裝置海關及檢疫設施 Fitting-out works for customs and quarantine facilities at the Asia Airfreight Terminal 2	Drawn by K.H. CHAN	Date 10-2006	Drawing no. AB/6986/XA004	Scale N.T.S.
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