ITEM FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

HEAD 708 – CAPITAL SUBVENTIONS AND MAJOR SYSTEMS AND EQUIPMENT

Education Subventions

30EC – Construction works for schools in the final phase of the School Improvement Programme

Members are invited to recommend to Finance Committee –

- (a) the upgrading of part of **30EC**, entitled "Construction works for schools in the final phase of the School Improvement Programme (batch 3A)", to Category A at an estimated cost of \$1,758.1 million in money-of-the-day prices for the improvement works to be undertaken by the Architectural Services Department;
- (b) the upgrading of another part of **30EC**, entitled "Construction works for schools in the final phase of the School Improvement Programme (batch 3B)", to Category A at an estimated cost of \$652.3 million in money-of-the-day prices for the improvement works to be undertaken by individual schools with government subventions; and

(c) the retention of the remainder of **30EC** in Category B.

PROBLEM

Many of the existing public sector schools in Hong Kong were built to old planning standards which cannot meet the requirements arising from the changes in curriculum and teaching methods in recent years. These schools require additional space and facilities in order to meet the current standards.

PROPOSAL

2. The Director of Education, on the advice of the Director of Architectural Services (D Arch S) and with the support of the Secretary for Education and Manpower, proposes to upgrade part of **30EC** to Category A at an estimated total cost of \$2,410.4 million in money-of-the-day (MOD) prices –

			\$ million (MOD)
(a)	Batch 3A –	For improvement works to be carried out by the Architectural Services Department (Arch SD mode) for 54 aided schools (28 secondary, 12 primary and 14 special schools)	1,758.1
(b)	Batch 3B –	For improvement works to be carried out by 18 aided schools (11 secondary, six primary and one special schools) with government subventions (self-delivery mode)	652.3
		Total	2,410.4

PROJECT SCOPE AND NATURE

3. We propose to upgrade facilities of schools in the final phase of the School Improvement Programme (SIP) to the year 2000 school design as far as

Project estimate

practicable within a budget ceiling. As a general guide, the budget ceiling¹ for each school (inclusive of consultancy fees, furniture and equipment, and other related costs) is set at 42% of the average cost of construction of a new school of the same type and size, based on a consultancy review on the cost effectiveness of the SIP conducted in 2000. The budget ceiling for the schools covered in batches 3A and 3B of the SIP is all within the 42% yardstick.

4. The full scope of works for schools² in the final phase of the SIP includes the following facilities –

(a) Core items

These are items required by statute or are essential to maintaining quality teaching and learning activities and should be fully covered in all the SIP projects as far as it is practicable. The core items include additional classrooms to meet various policy objectives, a computer-assisted learning (CAL) room, a language room, staff rooms, library (for primary schools) and, if necessary, a transformer room. A school which cannot include all core items will be classified as a special case for individual consideration.

(b) Other items

Schools will be allowed to prioritise, within the budget ceiling, their requirements for other items in the schedule of accommodation for the year 2000 school design, on top of the facilities mentioned in (a) above. These items can include additional classrooms, a preparation room for CAL, a multi-purpose room, small group teaching rooms, a student activity centre, a guidance activity room, interview rooms, a conference room, a staff common room, a deputy principal's office, a school social worker's office, a discipline master's office, and a multi-purpose area.

/5.

The current budget ceiling in September 2001 prices for the SIP purposes for a secondary school with 30 classrooms is \$41.9 million while that for a primary school of 30 classrooms is \$34.9 million.

Facilities provided to special schools will follow the same principles as those for both secondary and primary schools. As the needs for special schools will vary depending on the nature of their respective services, we have consulted the special schools to agree on the facilities to be provided.

5. The scope of work for each of the 54 schools under batch 3A and 18 schools under batch 3B is shown at Enclosures 1 and 2 respectively. We plan to start construction works for both batches in late 2002. Works will be staggered over time for completion by mid-2005 for most schools.

JUSTIFICATION

- 6. The SIP was one of the recommendations in the Education Commission Report No. 5. It involves some 850 existing schools. The proposed improvement works, when completed, will provide additional space and updated facilities to meet current requirements of teaching, out-of-class and supporting activities for both teachers and students.
- 7. To provide an alternative means to deliver the SIP and to provide flexibility to schools in the final phase of the SIP, we gave schools an option to carry out the pre-contract works and improvement works on their own, with government subventions. Schools taking up this option will enter into contracts with their own consultants and contractors. Under this option, D Arch S will mainly be responsible for
 - (a) vetting the feasibility study report to ensure that the project is able to deliver the SIP requirements within a reasonable project estimate;
 - (b) vetting the tender report based on which government subventions will be determined (having regard to the budget ceiling explained in paragraph 3 above); and
 - (c) conducting final site inspection to ensure delivery of items in the contract which the Government has agreed to fund.
- 8. Improvement works for 370 schools have already been completed with works in progress for another 137 schools, under phases 1 to 4 of the SIP. On 9 February 2001, Finance Committee gave approval under **28EC** for the engagement of consultants to carry out pre-construction works for the remaining 342 schools in the final phase of the SIP. Since then, 23 schools have withdrawn from the programme; one school previously considered non-feasible for improvement works was reinstated; and three schools were considered non-feasible, leaving a total of 317 schools in the final phase. Of these, improvement works for 262 schools will be conducted under the Arch SD mode and the remaining 55 by schools which have opted for the self-delivery mode.

- 9. On 27 February and 3 April 2002, this Subcommittee recommended to upgrade parts of **30EC** to Category A so as to proceed with the first two batches of 99 schools in the final phase of the SIP under the Arch SD mode. The feasibility studies of the 54 schools under batch 3A and the 18 schools under batch 3B have now been completed and improvement works for them are considered technically feasible. Detailed designs are in progress. We now seek funding to proceed with the improvement works for these 72 schools.
- 10. Feasibility studies for the remaining 146 schools are in progress. We will seek funding in batches within 2002 for those schools at which improvement works are found to be technically feasible. Our target is to complete all improvement works under the SIP by the end of the school year 2004/05.

FINANCIAL IMPLICATIONS

11. We estimate the capital cost of implementing the works, including consultants' fees for the construction stage, to be \$1,758.1 million for batch 3A and \$652.3 million for batch 3B in MOD prices (see paragraph 15 below), made up as follows –

	\$ milli	on
	Batch 3A	Batch 3B
(a) Site formation	45.4	13.3
(b) Sub-structure	215.8	75.2
(c) Building	726.5	323.4
(d) Building services	355.7	121.6
(e) Drainage and external works	127.8	24.3
(f) Furniture and equipment ³	83.8	31.1
(g) Cabling and computer relocation	10.3	3.9

/(h)

Based on the standard furniture and equipment to be provided for the additional rooms.

		\$ milli	ion		
	Ba	tch 3A	Bato	ch 3B	
(h) Consultants' fees for –		133.2		38.6	
(i) Contract administration	33.2		15.1		
(ii) Project management	17.8		_		
(iii) Site supervision staff cost	82.2		21.3		
(iv) Out-of-pocket expenses	_		2.2		
(i) Contingencies		88.5		31.6	
Sub-total		1,787.0		663.0	(in September
(j) Provision for price adjustment		(28.9)		(10.7)	2001 prices)
Total		1,758.1		652.3	(in MOD prices)

- 12. The figures given for batch 3B are based on the estimates prepared by the schools concerned which have been vetted by D Arch S. He considers the estimated project costs of batches 3A and 3B reasonable as compared with similar projects implemented under previous phases of the SIP.
- Due to insufficient in-house staff resources, D Arch S proposes to engage consultants to carry out contract administration, project management and site supervision for the schools under batch 3A. The consultants' fees for the works during the construction stage form an optional part of the lump-sum prices quoted by the consultants selected to carry out the pre-construction works as mentioned in paragraph 8 of the paper. Subject to Members' approval to part upgrade **30EC** for batch 3A, D Arch S will direct the necessary works to be carried out.

14. The consultants' fees for the works under batch 3B during the construction stage form an optional part of the lump-sum prices quoted by the consultants selected to carry out the pre-construction works as mentioned in paragraph 8 of the paper for the schools under the self-delivery mode. The consultants shall not proceed to perform any services pertaining to the construction stage without the written authority of the schools. Subject to Members' approval to part upgrade **30EC** for batch 3B, the schools under the self-delivery mode will direct the necessary works to be carried out. Out-of-pocket expenses are the actual costs incurred. The consultants are not entitled to any additional payment for the overheads or profit in respect of these items.

Year	•	llion 2001)	Price adjustment factor		llion OD)
	Batch 3A	Batch 3B		Batch 3A	Batch 3B
2002 – 03	0.8	62.6	0.98625	0.8	61.7
2003 – 04	458.9	310.6	0.98378	451.5	305.6
2004 – 05	620.4	227.1	0.98378	610.3	223.4
2005 – 06	604.7	28.1	0.98378	594.9	27.6
2006 – 07	81.2	23.0	0.98378	79.9	22.6
2007 – 08	21.0	11.6	0.98378	20.7	11.4
	1,787.0	663.0		1,758.1	652.3

- 16. We derived the MOD estimates on the basis of the Government's latest forecast of trend labour and construction prices for the period from 2002 to 2008. D Arch S and the schools concerned will deliver the works through fixed-price lump-sum contracts because we can clearly define the scope of works in advance, leaving little room for uncertainty.
- 17. We estimate the additional annual recurrent expenditure for batches 3A and 3B to be \$32.8 million and \$14.9 million respectively. These include staff costs of additional janitors, and costs of maintenance and electricity of additional lifts and rooms.

PUBLIC CONSULTATION

18. At a motion debate in May 2000, Legislative Council Members urged the Government to complete improvement works for all schools remaining in the SIP as soon as possible. At a workshop held by the Education Department in August 2000, most of the major school sponsoring organisations welcomed the implementation of the final phase of the SIP and supported the proposal to give schools an option to appoint their own consultants and contractors to carry out the improvement works with government subventions.

ENVIRONMENTAL IMPLICATIONS

- 19. Improvement works for the schools in batches 3A and 3B of **30EC** will not cause any long-term adverse environmental impact. For those additional rooms in schools subject to adverse noise impact, window insulation and air-conditioning will be provided as recommended in the Noise Abatement Measure in school programme at an estimated cost of \$15.3 million and \$12.1 million for batches 3A and 3B respectively. We have included these amounts as part of the building services in the project estimates.
- 20. During construction, D Arch S and schools under the self-delivery mode will control noise, dust and site run-off nuisances to within established standards and guidelines through the implementation of mitigation measures in the relevant contracts. These include the use of silencers, mufflers, acoustic lining or shields for noisy construction activities, frequent cleaning and watering of the site, and the provision of wheel-washing facilities.
- At the planning and design stages, D Arch S has considered measures to reduce the generation of construction and demolition (C&D) materials. D Arch S has introduced more prefabricated building elements into the school designs to reduce temporary formwork and construction waste. These include dry-wall partitioning and proprietary fittings and fixtures. Suitable excavated materials will be used for filling within the sites to minimise off-site disposal. In addition, D Arch S will require the contractors to use metal site hoardings and signboards so that these materials can be recycled or reused in other projects. Schools under batch 3B will require their contractors to adopt similar measures.

D Arch S will require the contractors to submit waste management plans (WMPs) for approval. The WMPs will include appropriate mitigation measures to avoid, reduce, reuse and recycle C&D materials. D Arch S will ensure that the day-to-day operations on sites comply with the approved WMPs. He will control the disposal of public fill and C&D waste to designated public filling facilities and landfills respectively through a trip-ticket system. The contractors will be required to separate public fill from C&D waste for disposal at appropriate facilities. D Arch S will record the disposal, reuse and recycling of C&D materials for monitoring purposes. Schools under batch 3B will require their contractors to adopt similar measures on waste management. We estimate that the volume of C&D materials to be generated by batches 3A and 3B to be as follows –

Batch no.	Total C&D materials generated	C&D ma reused/re at si	ecycled	C&D m to publi are	c filling	C&D ma	
	m^3	m^3	%	m^3	%	m^3	%
Batch 3A	12 455	2 491	20	8 096	65	1 868	15
Batch 3B	3 229	646	20	2 099	65	484	15

The notional cost of accommodating C&D waste at landfill sites is estimated to be \$233,500 for batch 3A and \$60,500 for batch 3B (based on a notional unit cost⁵ of \$125/m³).

LAND ACQUISITION

23. The proposed works does not require land acquisition.

/BACKGROUND

A public filling area is a designated part of a development project that accepts public fill for reclamation purposes. Disposal of public fill in a public filling area requires a licence issued by the Director of Civil Engineering.

This estimate has taken into account the cost for developing, operating and restoring the landfill after they are filled and the aftercare required. It does not include the land opportunity cost for existing landfill sites (which is estimated at \$90/m³), nor the cost to provide new landfills (which are likely to be more expensive) when the existing ones are filled. The notional cost estimate is for reference only and does not form part of this project estimate.

BACKGROUND INFORMATION

A consultancy review on the cost-effectiveness of the SIP was completed in 2000. The review concluded that the SIP could be delivered cost-effectively. It recommended two guidelines for determining whether a school should be included in the SIP. Firstly, the cost of improvement works should not normally be more than 42% of the average construction cost of a new school of the same type and size. Secondly, the average construction cost per square metre for the additional net floor area (NFA) to be provided through the SIP should not be higher than a "trend line" as illustrated below —

Additional NFA provided	Cost per m ² (at 2000 price level)
$1 \ 400 \ m^2$	\$30,000
$1\ 000\ m^2$	\$42,000
600 m^2	\$52,000

If the SIP project estimate exceeds the 42% threshold or if the average cost per NFA is way above the "trend line", it will be necessary to bring down the project cost by adjusting the scope of works. In exceptional circumstances, we may exceed the threshold to take account of such considerations as land issues, age and condition of buildings, and educational factors.

25. We estimate that the proposed works will create the following job opportunities during the construction period –

Batch no.	Professional staff	Technical staff	Labourers	Total no. of jobs	Total man-months
Batch 3A	80	140	1 900	2 120	41 050
Batch 3B	26	52	695	773	15 183

30EC-Construction works for schools in the final phase of the School Improvement Programme (batch <math display="inline">3A)

(a) Improvement works to be provided to 28 aided secondary schools

			Core i	tems		Other items												<u>S</u>	
	School name		Computer-assisted learning (CAL) room	Language room	Staff room	Additional classroom	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Guidance activity room	Interview room	Conference room	Staff common room	Deputy principal's office	School social worker's office	Discipline master's office	Multi-purpose area	Other Y2K facilities (no. of rooms)
1	Buddhist Wong Wan Tin College	0	1	1	1	4	1	1	3	1	1	2	1	1	2	1	1	1	1
2	Buddhist Yip Kei Nam Memorial College	0	1	1	1	3	1	1	3	1	0	2	1	1	2	1	1	1	0
3	Caritas Chan Chun Ha Field Studies Centre	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
4	Caritas Chong Yuet Ming Secondary School	0	1	1	2	3	1	1	2	1	1	1	0	1	0	1	1	1	0
5	Chinese Y.M.C.A. College	0	0	0	1	6	0	1	2	1	0	2	1	1	2	1	1	1	0
6	Chong Gene Hang College	0	1	1	1	0	1	1	3	1	1	2	1	0	0	0	1	1	0
7	CNEC Lee I Yao Memorial Secondary School	0	1	1	1	3	0	0	3	1	0	2	1	1	1	1	1	0	0
8	Diocesan Girls' School	0	1	1	1	0	1	0	0	1	0	2	0	1	0	0	1	1	0
9	Jockey Club Ti-I College	0	1	1	1	2	1	1	0	1	0	2	1	1	2	1	1	1	0
10	Lai King Catholic Secondary School	0	1	1	1	0	1	1	3	0	0	2	1	1	2	0	0	0	0
11	Lock Tao Secondary School	0	1	1	1	4	1	1	3	1	1	2	1	1	2	1	1	0	0
12	LST Young Ko Hsiao Lin Secondary School	0	1	1	1	1	1	0	3	1	0	1	1	1	1	0	1	1	0
13	Ng Yuk Secondary School	0	1	1	1	3	1	1	3	1	1	2	1	1	2	1	1	1	0
14	POH Chan Kai Memorial College	0	1	1	2	0	1	1	1	1	0	2	1	1	2	1	1	1	0
15	Pui Ching Middle School	0	0	0	1	5	0	0	2	1	1	2	1	1	0	1	1	1	1
16	Pui Ying College	0	1	1	1	4	1	1	1	1	0	2	1	1	2	1	1	1	0
17	Sacred Heart Canossian College	0	1	1	0	4	1	0	3	0	0	1	1	1	0	0	0	0	0
18	Shek Lei Catholic Secondary School	0	1	1	1	1	1	1	3	1	0	2	1	1	0	0	1	1	1
19	Shung Tak Catholic English College	0	1	1	1	4	1	1	1	1	1	2	1	1	1	1	1	1	1
20	SKH Tsang Shiu Tim Secondary School	0	1	0	3	5	1	1	3	1	1	2	1	1	2	0	1	1	0
21	SPHRC Kung Yik She Secondary School		1	1	1	2	1	1	1	1	1	2	1	1	2	0	0	1	1

			Core i	tems	1						Oth	er it	ems						s)
	School name		Computer-assisted learning (CAL) room	Language room	Staff room	Additional classroom	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Guidance activity room	Interview room	Conference room	Staff common room	Deputy principal's office	School social worker's office	Discipline master's office	Multi-purpose area	Other Y2K facilities (no. of rooms)
22	St. Clare's Girls' School	0	1	1	1	0	1	1	3	1	0	2	0	1	1	1	1	1	0
23	St. Joan of Arc Secondary School	0	1	1	1	0	1	1	2	1	1	2	1	0	2	0	1	1	1
24	St. Paul's Secondary School	0	0	0	0	0	0	1	3	1	1	2	1	1	0	0	1	0	0
25	Tak Nga Secondary School	0	1	1	1	0	1	0	3	0	1	0	1	1	0	0	0	0	0
26	Tuen Mun Catholic Secondary School	0	1	1	1	0	1	1	3	1	1	2	1	1	2	1	1	1	0
27	YOT Tin Ka Ping Secondary School	1	1	1	1	0	1	0	2	1	1	2	1	1	2	0	0	2	0
28	Yuen Long Lutheran Secondary School	0	1	1	1	2	1	1	3	1	1	2	1	1	2	1	1	2	0

(b) Improvement works to be provided to 12 aided primary schools

			Core	itei	ms							Oth	er it	ems						ns)
	School name		Computer-assisted learning (CAL) room	Language room	Staff room	Library	Additional classroom	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Guidance activity room	Interview room	Conference room	Staff common room	Deputy headmaster's office	Student guidance officer's room	Discipline master's office	Multi-purpose area	Other Y2K facilities (no. of rooms)
1	Bishop Ford Memorial School	0	1	1	1	1	0	0	0	0	0	0	2	0	1	0	0	0	1	0
2	Chi Kit School	0	1	1	1	1	0	0	1	1	0	0	1	1	1	0	1	0	1	0
3	Chiu Yang Primary School of Hong Kong	0	1	1	1	1	0	1	1	1	1	1	2	1	1	1	0	1	1	2
4	ELCHK Kwai Shing Lutheran Primary School	0	1	1	1	1	0	0	1	3	1	0	1	1	1	1	1	1	1	4
5	Hong Kong Sze Yap Commercial & Industrial Association School	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
6	Kowloon City District Kai Fong Welfare Association School	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Kowloon Women's Welfare Club Li Ping Memorial School	0	1	1	1	1	0	0	0	0	1	0	1	0	1	1	0	0	0	0
8	SKH Kam Tin St. Joseph's Primary School	0	1	0	1	0	0	1	1	1	0	0	0	1	0	0	1	0	0	2
9	Sam Shui Natives Association Tong Yun Kai School	0	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	0	0	3
10	SRBCEPSA Lee Yat Ngok Memorial School	0	1	1	1	0	0	1	0	0	1	0	2	0	1	0	0	0	1	1
11	Stewards Pooi Kei Primary School	0	1	1	1	1	0	1	1	3	1	0	0	1	1	0	0	0	1	0
12	Tung Koon District Society Fong Shu Chuen School	7	1	1	1	1	0	0	0	3	1	0	0	1	1	0	1	0	1	0

(c) Improvement works to be provided to 14 aided special schools

	School name		Core i	tems			Other i	items in stan	dard s	schedul	e of a	ccomm	odatio	on	
1	B.M. Kotewall Memorial School – The Spastic Association of HK	Computer-assisted learning (CAL) room				Staffroom	Small group teaching room	Resource room	Conference room	Multi-purpose room	Student activity centre	Staff common room	Interview room	Multi-purpose area	
		1				1	1	1	1	1	1	1	1	1	
2	Caritas Jockey Club Lok Yan School	Occupational therapy room	Physiotherapy room			Art & craft room	Conference room	Medical inspection room	Multi-purpose room	Music / General purpose room	Resource room	Social worker's room	Staff common room	Staffroom	Student activity centre
		1	1			1	1	2	1	1	1	1	1	1	1
3	Caritas Lok Jun School	CAL room	Library			Preparation room for CAL	Small group teaching room	Multi-purpose room	Interview room	Staff room	Conference room	Staff common room	Hall		
		1	1			1	2	1	2	1	1	1	1		
4	Caritas Lok Yi School					Preparation room for CAL	Art & craft/Art & design room with store	Workshop for artisan / Occupational therapy assistant	Hall	Multi-purpose room	Student activity centre	Conference room	Staff common room	Staff room	Interview room
						1	1	1	1	1	1	1	1	1	2
5	Choi Jun School	CAL room	Library			Multi-purpose room	Preparation room for CAL	Student activity centre	Interview room	Conference room	Printing room	Multi-purpose area			
		1	1			1	1	1	2	1	1	1			
6	Ebenezer Training Centre	Library	Staff room	Conference room	Low vision training room	Small group teaching room	Student activity centre	Activity room for daily living							
		1	1	1	1	1	1	1							
7	HKJCC Chan Nam Cheong Memorial School	CAL room				Additional Classroom	Preparation room for CAL	Staff room	Multi-purpose room	Conference room	Interview room	Staff common room			
		1				2	1	1	1	1	1	1			

	School name		Core i	tems			Other	items i	n sta	ndard	sche	dule (of acc	ommo	odatio	n	
8	Hong Chi Morninghill School Tuen Mun	CAL room	Library	Staff room		Preparation room for CAL	Music/general purpose room	Small group teaching room	Resource room	Student activity centre	Interview room	Conference room					
		1	1	1		1	1	2	1	1	1	1					
9	Hong Chi Morninglight School Tuen Mun	CAL room	Library	Medical inspection room	Staff room	Art & craft room	Multi-purpose room	Small group teaching room	Resource room	Speech therapy room	Interview room	Conference room	Pantry				
		1	1	1	1	1	1	1	1	2	1	1	1				
10	Hong Chi Morninglight School Yuen Long	CAL room	Library			Staff room	Preparation room for CAL	Small group teaching room	Resource room	Conference room	Interview room	Student activity centre	Staff common room	Hall			
		1	1			1	1	2	1	1	2	1	1	1			
11	Marycove School	CAL room	Small group teaching room			Additional classroom	Resource room	Student activity centre	Staff common room	Medical inspection room	Hall						
		1	2			2	1	1	1	1	1						
12	Po Leung Kuk Tong Nai Kan Practical School	Additional Classroom	CAL room	Language room		Additional Classroom	Physics laboratory	Chemistry laboratory	Biology laboratory	Preparation room for CAL	Small Group Teaching room	Guidance activity room	Conference room	Staff common room	Multi-purpose room	Multi-purpose area	
		3	1	1		1	1	1	1	1	2	1	1	1	1	1	
13	The Society of Boys' Centres – Chak Yan Centre School	Additional classroom	CAL room	Staff room		Music room	Small group teaching room	Interview room	Student activity centre								
		3	1	1		1	1	1	1				<u> </u>				
14	Yuen Long Catholic Secondary School (SOS)	Additional Classroom	CAL room	Language room	Staff room	Biology laboratory	Graphical communication workshop	Accommodation and catering services workshop	Multi-purpose room	Conference room	Interview room	Guidance activity room	Small group teaching room	Deputy principal's office	Multi-purpose area	Staff common room	Pantry
		3	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1

${\bf 30EC-Construction\ works\ for\ schools\ in\ the\ final\ phase\ of\ the\ School} \\ {\bf Improvement}$

Programme (batch 3B)

(a) Improvement works to be provided to 11 aided secondary schools

			Core i	tems			1				Oth	er it	ems						ns)
	School name	Classroom	Computer-assisted learning (CAL) room	Language room	Staff room	Additional classroom	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Guidance activity room	Interview room	Conference room	Staff common room	Deputy principal's office	School social worker's office	Discipline master's office	Multi-purpose area	Other Y2K facilities (no. of rooms)
1	CCC Heep Woh College	0	1	0	1	3	1	1	3	1	1	2	1	1	0	0	0	1	1
2	CCC Kei San Secondary School	0	1	1	1	1	1	1	3	1	1	2	1	1	2	0	0	1	4
3	CCC Ming Kei College	0	1	1	1	6	1	1	1	1	1	2	1	1	0	1	0	1	0
4	Cognitio College (Hong Kong)	0	1	1	1	0	1	0	2	1	1	2	1	1	1	1	1	1	2
5	Good Hope School	0	0	0	1	6	0	1	3	1	1	2	1	1	2	1	1	0	4
6	Heep Yunn School	0	0	1	2	0	1	1	3	1	1	2	1	1	2	0	1	1	3
7	La Salle College	0	1	1	2	0	1	0	1	2	0	1	2	1	0	1	1	1	7
8	SKH Tang Shiu Kin Secondary School	0	1	1	1	2	1	1	3	1	1	2	1	1	2	1	1	1	2
9	True Light Girls' College	0	1	1	1	4	0	1	1	1	1	2	1	1	2	1	1	1	1
10	TWGSs Chang Ming Thien College	0	1	1	1	4	1	1	2	1	0	1	1	1	2	1	1	1	2
11	Wah Yan College Kowloon	0	1	0	1	0	1	1	3	1	1	2	1	1	1	0	1	1	2

(b) Improvement works to be provided to six aided primary schools

		Core items						Other items													
	School name	Classroom	Computer-assisted learning (CAL) room	Language room	Staff room	Library	Additional classroom	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Guidance activity room	Interview room	Conference room	Staff common room	Deputy headmaster's office	Student guidance officer's room	Discipline master's office	Multi-purpose area	Other Y2K facilities (no. of rooms)	
1	Asbury Methodist Primary School	0	1	1	1	1	0	1	1	4	1	1	0	1	1	1	1	1	1	3	
2	CCC Fong Yun Wah Primary School	0	1	1	1	1	0	1	1	4	1	1	2	1	1	1	0	1	2	2	
3	CCC Kei Kok Primary School	0	1	1	1	1	0	1	1	4	1	1	2	1	0	1	1	1	1	6	
4	CCC Kei Tsun Primary School	0	1	1	1	1	0	1	1	3	1	1	2	1	1	1	1	1	1	2	
5	CCC Tai O Primary School	0	1	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0	1	0	
6	TWGHs Ko Ho Ning Memorial Primary School	0	1	1	1	1	0	1	1	4	1	1	2	1	1	1	1	1	1	3	

(c) Improvement works to be provided to one aided special school

		Core items				Other items in standard schedule of accommodation												
School name	Classroom	Computer-assisted learning (CAL) room	Language room	Staff room	Preparation room for CAL	Multi-purpose room	Small group teaching room	Student activity centre	Interview room	Conference room	Staff common room	Deputy principal's office	Discipline master's office	Multi-purpose area	Career Master's Office	Pantry		
TWGHs C. Y. Ma Memorial College	3	1	1	1	1	1	3	1	2	1	1	2	1	1	1	1		