

For discussion
on 17 January 2001

PWSC(2000-01)85

ITEM FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

HEAD 708 - CAPITAL SUBVENTIONS AND MAJOR SYSTEMS AND EQUIPMENT

Education Subventions

28EC - Pre-construction works for schools in the final phase of the School Improvement Programme

Members are invited to recommend to Finance Committee to create a new commitment of \$1,045.4 million in money-of-the-day prices under **28EC** for engaging consultants to carry out pre-construction works at 342 aided schools in the final phase of the School Improvement Programme.

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 to meet the current standards.

PROPOSAL

2. The Director of Education (D of E), 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 create a commitment of \$1,045.4 million in money-of-the-day (MOD) prices under **28EC** for carrying out site investigation

/and

and feasibility studies for the remaining 342 schools¹ (118 secondary, 184 primary and 40 special schools) in the School Improvement Programme (SIP) to ascertain which schools can proceed to the detailed design and contract documentation stages. A list of the schools is at Enclosure 1. Based on our experience with the earlier phases of the SIP, it is assumed at this stage that around 85% of the schools which have gone through feasibility studies will be able to proceed to the detailed design stage.

3. We have been undertaking preparatory work with a view to appointing consultants in early April 2001 to carry out the feasibility studies, detailed design, contract documentation and associated project management work. To provide an alternative means to deliver the SIP and to provide flexibility to schools, we propose to give schools an option to carry out the pre-contract works and improvement works on their own, under government subventions. Schools taking up this option will enter into contracts with their own consultants and contractors. We will set a budget ceiling (as explained in paragraph 5 below) for each school based on which the consultant will conduct the feasibility study in accordance with the scope defined in paragraph 6 below. For the reference of schools in selecting consultants, we will advise them that we have assumed in this funding submission that consultancy fees covering feasibility study, detailed design, contract documentation and contract administration represent 10% of the total project cost. 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 5 below); and
- (c) conducting final site inspection to ensure delivery of items in the contract which the Government has agreed to fund.

4. The feasibility studies will be completed in stages starting from end 2001. We expect all the studies to be completed by end 2002. Actual construction works will also be staggered over time and it is anticipated that the earliest commencement date will be around mid-2002.

/PROJECT

¹ There were originally 358 schools in the final phase of SIP. As separate arrangements for reprovisioning, in-situ development or closure have been or are being made for 16 schools, the number of schools to be dealt with in the final phase has been reduced to 342.

PROJECT SCOPE AND NATURE

5. We propose to upgrade the facilities of schools in the final phase of the programme to year 2000 school design as far as it is practicable within a budget ceiling. As a general guide, the budget will be set at 42% of the average cost (inclusive of consultancy fees, furniture and equipment and other related costs) of a new school of the same type and size. For example, in respect of a secondary school with 30 classrooms, the budget ceiling for SIP purposes is \$42.97 million. As for a primary school of 30 classrooms, the budget ceiling is \$36.50 million. However, the budget ceiling for a school may, in exceptional cases, exceed the 42% limit to take account of such considerations as land issues, age and condition of the building, and educational factors.

6. The full scope of works for schools² in the final phase of 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 SIP projects as far as it is practicable. The core items include a computer-assisted learning room, a language room, additional classrooms for meeting various policy objectives, a staff room, a library and a transformer room (if necessary). A project that cannot cover 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 year 2000 school design, on top of the facilities mentioned in (a) above. These include additional classrooms, a preparation room for computer-assisted learning, a multi-purpose room, a staff common room, interview rooms, a student activity centre, a conference room, a deputy principal's office, a discipline master's office, a school social worker office, remedial teaching rooms and a multi-purpose area.

/JUSTIFICATION

² Facilities provided to special schools will follow the same principles as those for both primary and secondary schools. As the needs for special schools will vary according to the nature of their respective services, we will consult the special schools to agree on the facilities to be provided.

JUSTIFICATION

7. The SIP was one of the recommendations contained in the Education Commission Report No. 5 and is being implemented in phases. The first phase commenced in mid-1994. 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.

8. We reported to this Sub-committee in May and June 2000 the final result of a consultancy review on the cost-effectiveness of SIP. 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. The first guideline is that the cost of improvement works should not normally be more than 42% of the average cost of a new school of the same type and size. The other guideline is that 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 m²
1 400m ²	\$30,000
1 000m ²	\$42,000
600m 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. The objective in adopting this revised approach is to ensure cost effectiveness. 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.

FINANCIAL IMPLICATIONS

9. We estimate, on the basis that feasibility studies will be carried out for all 342 schools and that 85% of them will then proceed to the detailed design stage, that the total cost of undertaking site investigation and for engaging consultants to carry out feasibility studies, detailed design, contract documentation and associated project management works, to be \$1,045.4 million in MOD prices, made up as follows –

/(a)

		\$ million	
(a)	Site and structural investigations	185.0	
(b)	Consultants' fees for	730.4	
	(i) Feasibility study	150.0	
	(ii) Detailed design	157.0	
	(iii) Contract documentation	254.4	
	(iv) project management	169.0	
(c)	Contingencies	68.0	
	Sub-total	983.4	(at September 2000 prices)
(d)	Provision for price adjustment	62.0	
	Total	1,045.4	(in MOD prices)

_____ A breakdown of the cost estimates for consultants' fees is at Enclosure 2.

10. Subject to approval, we will phase the expenditure as follows -

Year	\$ million (Sept 2000)	Price adjustment factor	\$ million (MOD)
2001 - 02	195.0	1.02550	200.0
2002 - 03	435.0	1.05627	459.5
2003 - 04	310.0	1.08795	337.3
2004 - 05	43.4	1.12059	48.6
	983.4		1,045.4

11. We derived the MOD estimates on the basis of the Government's latest forecast of trend on labour and construction prices over the period between 2001-2005.

PUBLIC CONSULTATION

12. At a motion debate in May 2000, LegCo Members urged Government to complete improvement works for all schools in the programme as soon as possible. At a workshop held 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

13. The proposed consultancies will not have any environmental implications or long-term environmental impact. The proposed consultancies will not generate any construction and demolition materials (C&DM). We shall require the consultants to fully consider measures to minimize the generation of C&DM and to reuse/recycle C&DM as much as possible in the future implementation of the construction projects.

LAND ACQUISITION

14. The proposed consultancies do not require land acquisition.

BACKGROUND INFORMATION

15. Improvement works have been completed in 331 schools under phases 1-3 of the SIP, with work in progress for 53 schools. We are proceeding with improvement works for 127 schools under phase 4, five of which are funded by block allocation Head 708 Subhead 8100QX. The remaining 122 schools are the subject of PWSC(2000-01)84 which is also scheduled for consideration by Members at this meeting.

16. We upgraded **28EC** to Category B in September 2000. We shall seek further funding approval for the implementation of the improvement works in due course to enable the first phase of the construction works to start in mid 2002. A rough indication of construction cost is \$9,600 million for feasible schools. Our target is to complete the improvement works for the technically feasible schools by the end of the 2004/05 school year.

17. We estimate that the proposed works will create some 550 jobs totalling 12 700 man-months comprising 180 professional staff, 160 technical staff and 210 labourers during the consultancy period.

/17.

Education and Manpower Bureau
January 2001

(PWSC0338/WIN14)

Enclosure 1 to PWSC(2000-01)85

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 1 Aberdeen Baptist Lui Ming Choi College
- 2 Aberdeen Technical School
- 3 Baptist Wing Lung Secondary School
- 4 Buddhist Hui Yuan College (sponsored by Hong Kong Buddhist Sangha Association)
- 5 Buddhist Leung Chik Wai College
- 6 Buddhist Ma Kam Chan Memorial English Secondary School
- 7 Buddhist Wong Fung Ling College
- 8 Buddhist Wong Wan Tin College
- 9 Buddhist Yip Kei Nam Memorial College
- 10 Caritas Chan Chun Ha Field Studies Centre
- 11 Caritas Chong Yuet Ming Prevocational School
- 12 Chan Sui Ki (La Salle) College
- 13 Chinese Y.M.C.A. College
- 14 Chong Gene Hang College
- 15 Christian Alliance Cheng Wing Gee College of The Kowloon Tong Church of The Chinese Christian and Missionary Alliance, Hong Kong
- 16 CNEC Lee I Yao Memorial Secondary School
- 17 Cognitio College (Hong Kong)
- 18 Concordia Lutheran School - North Point
- 19 Confucian Ho Kwok Pui Chun College
- 20 Diocesan Boys' School
- 21 Diocesan Girls' School
- 22 Fung Kai Liu Man Shek Tong Secondary School
- 23 Good Hope School
- 24 Heep Yunn School
- 25 Henrietta Secondary School
- 26 Ho Fung College (sponsored by Sik Sik Yuen)
- 27 Ho Koon Nature Education Cum Astronomical Centre
- 28 Ho Yu College (sponsored by Sik Sik Yuen)
- 29 Hoi Ping Chamber of Commerce Secondary School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 30 Holy Family Canossian College
- 31 Holy Trinity College
- 32 Hong Kong Tang King Po College
- 33 Hong Kong Teachers' Association Lee Heng Kwei Secondary School
- 34 Hong Kong True Light College
- 35 Jockey Club Ti-I College
- 36 Ju Ching Chu Secondary School (Yuen Long)
- 37 Kau Yan College
- 38 King Ling College
- 39 Kowloon True Light Middle School
- 40 La Salle College
- 41 Lai King Catholic Secondary School
- 42 Law Ting Pong Secondary School
- 43 Lingnan Hang Yee Memorial Secondary School
- 44 Lions College
- 45 Lock Tao Secondary School
- 46 Lok Sin Tong Leung Chik Wai Memorial School
- 47 Lok Sin Tong Young Ko Hsiao Lin Secondary School
- 48 Ma On Shan St. Joseph's Secondary School
- 49 Ma On Shan Tsung Tsin Secondary School
- 50 Maryknoll Convent School (Secondary Section)
- 51 Maryknoll Fathers' School
- 52 Munsang College
- 53 Nam Wah Catholic Secondary School
- 54 New Asia Middle School
- 55 Ng Yuk Secondary School
- 56 Our Lady's College
- 57 Po Leung Kuk 1983 Board of Directors' College
- 58 Po Leung Kuk Lee Shing Pik College
- 59 Po Leung Kuk Ma Kam Ming College
- 60 Po Leung Kuk Mrs Ma Kam Ming-Cheung Fook Sien College
- 61 Po Leung Kuk Wu Chung College
- 62 Po On Commercial Association Wong Siu Ching Secondary School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 63 Pok Oi Hospital Chan Kai Memorial College
- 64 Precious Blood Secondary School
- 65 Pui Ching Middle School
- 66 Pui Ying College
- 67 Queen Elizabeth School Old Students' Association Secondary School
- 68 Raimondi College
- 69 Rosaryhill School (Secondary Section)
- 70 Sacred Heart Canossian College
- 71 Salesian English School
- 72 San Wui Commercial Society Chan Pak Sha School
- 73 San Wui Commercial Society Secondary School
- 74 Shap Pat Heung Rural Committee Kung Yik She Secondary School
- 75 Shek Lei Catholic Secondary School
- 76 Sheng Kung Hui Tang Shiu Kin Secondary School
- 77 Sheng Kung Hui Tsang Shiu Tim Secondary School
- 78 Shun Tak Fraternal Association Tam Pak Yu College
- 79 Shung Tak Catholic English College
- 80 SKH Li Fook Hing Secondary School
- 81 St. Clare's Girls' School
- 82 St. Francis of Assisi's College
- 83 St. Joan of Arc Secondary School
- 84 St. Louis School
- 85 St. Mark's School
- 86 St. Paul's Co-educational College
- 87 St. Paul's College
- 88 St. Paul's Convent School
- 89 St. Paul's Secondary School
- 90 St. Stephen's College
- 91 St. Teresa Secondary School
- 92 Tack Ching Girls' Middle School
- 93 Tak Nga Secondary School
- 94 Tang King Po School
- 95 The Association of Directors & Former Directors of Pok Oi Hospital Ltd.

List of 184 Aided Primary Schools under 28EC (Cont'd)

- Leung Sing Tak College
- 96 The Bishop Hall Jubilee School
- 97 The Church of Christ in China Heep Woh College
- 98 The Church of Christ in China Kei San Secondary School
- 99 The Church of Christ in China Ming Kei College
- 100 The Hong Kong Sze Yap Commercial & Industrial Association Wong Tai Shan Memorial College
- 101 The Pentecostal Holiness Church Wing Kwong College
- 102 The Y.W.C.A. Hioe Tjo Yoeng College
- 103 Tin Ka Ping Secondary School
- 104 True Light Girls' College
- 105 Tsuen Wan Public Ho Chuen Yiu Memorial College
- 106 Tuen Mun Catholic Secondary School
- 107 Tung Wah Group of Hospitals Chang Ming Thien College
- 108 Tung Wah Group of Hospitals Li Ka Shing College
- 109 Tung Wah Group of Hospitals Lui Yun Choy Memorial College
- 110 Tung Wah Group of Hospitals Mrs. Fung Wong Fung Ting College
- 111 Tung Wah Group of Hospitals S.C. Gaw Memorial College
- 112 Tung Wah Group of Hospitals Wong Fung Ling College
- 113 Wah Yan College, Hong Kong
- 114 Wah Yan College, Kowloon
- 115 Yan Chai Hospital Lan Chi Pat Memorial Secondary School
- 116 Yan Oi Tong Tin Ka Ping Secondary School
- 117 Yuen Long Lutheran Secondary School
- 118 Yuen Long Merchants Association Secondary School

List of 184 Aided Primary Schools under 28EC

- 1 Asbury Methodist Primary School
- 2 Bishop Ford Memorial School
- 3 Bishop Paschang Memorial School
- 4 Bok Man School
- 5 Buddhist Bright Pearl Primary School
- 6 Buddhist Chi King Primary School
- 7 Buddhist Lam Bing Yim Memorial School (sponsored by The Hong Kong Buddhist Association)
- 8 Buddhist Lau Tin Sang Primary School
- 9 Buddhist Wong Cho Sum School
- 10 Buddhist Wong Sewai Memorial School
- 11 C.K. Law Memorial Primary School
- 12 Canossa School (Hong Kong)
- 13 Chan Sui Ki Primary School
- 14 Cheung Chau Fisheries Joint Association Public School
- 15 Cheung Chau Public School
- 16 Cheung Sha School
- 17 Chi Ching School
- 18 Chi Kit School
- 19 Chi Tak Public School
- 20 Ching Chung Hau Po Woon Primary School
- 21 Chiu Yang Primary School of Hong Kong
- 22 Chow Clansmen Association School
- 23 CNEC Ta Tung School
- 24 Confucius Hall Primary School
- 25 CUHK Federation of Alumni Association Thomas Cheung School
- 26 Diocesan Preparatory School
- 27 Emmanuel Primary School
- 28 Faith Lutheran School
- 29 Five Districts Business Welfare Association Seeto Ho School
- 30 Fong Yuen School
- 31 Fresh Fish Traders' School
- 32 General Chamber of Commerce & Industry of The Tung Kun District Cheong Wong Wai Primary School
- 33 Gold & Silver Exchange Society School
- 34 Ha Tsuen Heung Pak Nai Public School
- 35 Hing Tak Public School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 36 Ho Lap Primary School (sponsored by Sik Sik Yuen)
- 37 Ho Shun Primary School (sponsored by Sik Sik Yuen)
- 38 Hoi Bun School
- 39 Hoi Ming School
- 40 Hoi Ping Chamber of Commerce Primary School
- 41 Hok Shan School
- 42 Hong Kong Cheung Shi Clansmen's Association Cheung Chi Cheong Memorial Primary School
- 43 Hong Kong Municipal Services General Staff Association Sha Kok Primary School
- 44 Hong Kong Taoist Association Shun Yeung Primary School
- 45 Hong Kong Taoist Association Yuen Yuen Primary School
- 46 Hong Kong Vernacular Normal Schools Alumni Association School
- 47 Hong Kong Wong Clan Association Wong Ming Him Memorial School
- 48 Hung Hom Kaifong Association Primary School
- 49 Islamic Dharwood Pau Memorial Primary School
- 50 Islamic Primary School
- 51 Iu Shan School
- 52 Kai Chi School
- 53 Kam Tsin Village Ho Tung School
- 54 Kat O School
- 55 Kin Tak Public School
- 56 King Lam School
- 57 King Sau School
- 58 Kiu Saw Public School
- 59 Koon Ying School
- 60 Kow Kong Commercial Association School
- 61 Kowloon City District Kai Fong Welfare Association School
- 62 Kowloon Women's Welfare Club Li Ping Memorial School
- 63 Ku Tung Public Oi Wah School
- 64 Kwai Chung Public School
- 65 Kwan Ah School
- 66 Kwong Yuet Tong Lo Pan Primary School
- 67 Lam Tei Gospel School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 68 Lam Tsuen Public School
- 69 Leung Shuen Bay School
- 70 Li Sing Tai Hang School
- 71 Ling Man School
- 72 Lingnan University Alumni Association Primary School
- 73 Lo So Shing School
- 74 Lo Wu Public School
- 75 Lok Sin Tong Chan Cho Chak Primary School
- 76 Lok Sin Tong Lau Sai Yan Primary School
- 77 Lok Sin Tong Primary School
- 78 Luen Kwong Public School
- 79 Lui Cheung Kwong Lutheran Primary School
- 80 Luk Heung San Tsuen Public School
- 81 Lung Kai Public School
- 82 Lung Kong World Federation School Limited Lau Tak Yung Memorial Primary School
- 83 Lung Shan School
- 84 Man Kiu Association Primary School
- 85 Man Sun School
- 86 Mui Wo School
- 87 Ng Wo Public Primary School
- 88 Northern Lamma School
- 89 Pat Heung Tung Yik Public School
- 90 Peng Chau Chi Yan Public School
- 91 Ping Yeung Public School
- 92 Po Kok Girls' Middle School (Primary Section)
- 93 Po Leung Kuk Committee Fellowship Association No.1 Primary School
- 94 Po Leung Kuk Fung Ching Memorial Primary School
- 95 Po On Commercial Association Wan Ho Kan Primary School
- 96 Pun Chung Public Primary School
- 97 S.K.H. Kam Tin St. Joseph's Primary School
- 98 S.K.H. Kei Hin Primary School
- 99 S.K.H. Lee Shiu Keung Primary School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 100 S.K.H. St. James' Primary School
- 101 S.K.H. St. Timothy's Primary School
- 102 S.K.H. Stanley Village Primary School
- 103 S.K.H. Wei Lun Primary School
- 104 S.K.H. Yat Sau Primary School
- 105 Sacred Heart Canossian School
- 106 Sai Kung Central Lee Siu Yam Memorial School
- 107 Salesian School
- 108 Sam Shui Natives Association Tong Yun Kai School
- 109 Sam Wo Public School
- 110 San Wui Commercial Society Kowloon School
- 111 San Wui Commercial Society School
- 112 Sha Kong Public Luen Yick School
- 113 Sha Tau Kok Central Primary School
- 114 Sha Tau Kok Public School
- 115 Shatin Public Mei Lam Primary School
- 116 Shatin Tsung Tsin School
- 117 Shek Wu School
- 118 Sheng Kung Hui All Saints' Primary School
- 119 Sheung Shui Shek Wu Hui Fertilizers & Rice Dealers Association Public School
- 120 Shun Tak Fraternal Association Leung Kit Wah Primary School
- 121 Shung Ching School
- 122 Shung Tak Catholic Primary School
- 123 Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School
- 124 St. Basil's Primary School
- 125 St. Bonaventure Catholic Primary School
- 126 St. Edward's Catholic Primary School
- 127 St. John Bosco School Ngau Tau Kok Branch
- 128 St. Matthew's Lutheran School
- 129 Stewards Pooi Kei Primary School
- 130 Ta Ku Ling Ling Ying Public School
- 131 Tai Hang Public School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 132 Tai Lam Chung Public School
- 133 Tai Po Normal School Memorial School
- 134 Tan Chuk Hang Public School
- 135 The Church of Christ in China Chuen Yuen First Primary School
- 136 The Church of Christ in China Fong Yun Wah Primary School
- 137 The Church of Christ in China Kei Faat Primary School
- 138 The Church of Christ in China Kei Hang Primary School
- 139 The Church of Christ in China Kei Kok Primary School
- 140 The Church of Christ in China Kei Tsun Primary School
- 141 The Church of Christ in China Kei Tsz Primary School
- 142 The Church of Christ in China Kei Wan Primary School
- 143 The Church of Christ in China Tai O Primary School
- 144 The Evangelical Lutheran Church of Hong Kong Kwai Shing Lutheran Primary School
- 145 The Hong Kong Sze Yap Commercial & Industrial Association School
- 146 The Hong Kong Taoist Association School
- 147 The Kwan Ti Public School
- 148 The Salvation Army Sam Shing Chuen Lau Ng Ying School
- 149 The Salvation Army Tin Ka Ping Primary School
- 150 Tin Shui Wai Catholic Primary School
- 151 Tin Sum Valley Public School
- 152 Toi Shan Association Wong Tat To Memorial School
- 153 Tsang Shing District Citizens' Association Siu Leun School
- 154 Tsung Him School
- 155 Tuen Mun School
- 156 Tun Yu School
- 157 Tung Chung Public School
- 158 Tung Hing School
- 159 Tung Koon District Society Fong Shu Chuen School
- 160 Tung Koon School
- 161 Tung Tak School
- 162 Tung Wah Group of Hospitals Ko Ho Ning Memorial Primary School
- 163 Tung Wah Group of Hospitals Kwan Kai Ming Primary School
- 164 Tung Wah Group of Hospitals Li Chi Ho Primary School
- 165 Tung Wah Group of Hospitals Tang Shiu Kin Primary School

List of 184 Aided Primary Schools under 28EC (Cont'd)

- 166 Tung Wah Group of Hospitals Wong Yee Jar Jat Memorial Primary School
- 167 Wa Fung School
- 168 Wah Shan Public School
- 169 Wai Kwan Primary School
- 170 Wanchai School
- 171 Wang Chau Public Primary School
- 172 Wing Chor School
- 173 Wing On School
- 174 Wo Him School
- 175 Women's Welfare Club Western District Hong Kong Tang Shiu Kin Primary School
- 176 Wong Chuk Hang Catholic Primary School
- 177 Yan Chai Hospital Chan Iu Seng Primary School
- 178 Yan Chai Hospital Ho Sik Nam Primary School
- 179 Yan Ping Industrial & Commercial Association Lee Ng Sui Oi Memorial School
- 180 Yau Tam Mei Primary School
- 181 Yaumati Kaifong Association School
- 182 Ying Yin Catholic Primary School
- 183 Yuk Yin School
- 184 Yuk Ying School

List of 40 Special Schools under 28EC

- 1 B.M. Kotewall Memorial School - The Spastics Association of Hong Kong
- 2 Buddhist To Chi Fat She Yeung Yat Lam Memorial School
- 3 Caritas Jockey Club Lok Yan School
- 4 Caritas Lok Jun School
- 5 Caritas Lok Yi School
- 6 Caritas Resurrection School
- 7 Choi Jun School
- 8 Ebenezer School
- 9 Ebenezer Training Centre
- 10 Fortress Hill Methodist School (Skills Opportunity School)
- 11 Haven of Hope Sunnyside School
- 12 Hong Chi Morninghill School, Tsui Lam
- 13 Hong Chi Morninghill School, Tuen Mun
- 14 Hong Chi Morninglight School, Wah Fu
- 15 Hong Chi Morninglight School, Tuen Mun
- 16 Hong Chi Morninglight School, Yuen Long
- 17 Hong Chi Pinehill No.2 School
- 18 Hong Chi Pinehill School
- 19 Hong Kong Christian Service Pui Oi School
- 20 Hong Kong Juvenile Care Centre Chan Nam Cheong Memorial School
- 21 Hong Kong School For the Deaf
- 22 Jockey Club Elaine Field School, The Spastics Association of Hong Kong
- 23 Lutheran School for the Deaf
- 24 Margaret Trench Red Cross School
- 25 Marycove School
- 26 Mental Health Association of Hong Kong - Pak Tin Children's Centre
- 27 Po Leung Kuk Mr. & Mrs. Chan Pak Keung Tsing Yi School
- 28 Po Leung Kuk Practical School
- 29 Rhenish Church Grace School
- 30 The Church of Christ In China Nim Tsi School
- 31 The Hong Kong Sze Yap Commercial & Industrial Association Chan Nam Chong Memorial School (Special Section)
- 32 The Jockey Club Hong Chi School
- 33 The John F. Kennedy Centre
- 34 The Salvation Army Shek Wu School
- 35 The Society of Boys' Centres - Chak Yan Centre School
- 36 The Society of Boys' Centres - Shing Tak Centre School
- 37 Tung Wah Group of Hospitals C.Y. Ma Charity Fund Practical School
- 38 Tung Wan Mok Law Shui Wah School
- 39 Victoria Park School for the Deaf

List of 184 Aided Primary Schools under 28EC (Cont'd)

40 Yuen Long Catholic Secondary School (Skills Opportunity School)

Enclosure 2 to PWSC(2000-01)85

Details of Consultants' Fees under 28EC

Consultants' staff costs			Estimated man months	Unit Cost (\$)	Estimated fee (\$ million)
(I) Feasibility study					
(a)	Architectural discipline	Professional	326.0	138,060	45.0
		Technical	328.0	45,732	15.0
(b)	Building services engineering discipline	Professional	163.0	138,060	22.5
		Technical	164.0	45,732	7.5
(c)	Structural engineering discipline	Professional	163.0	138,060	22.5
		Technical	164.0	45,732	7.5
(d)	Quantity surveying discipline	Professional	163.0	138,060	22.5
		Technical	164.0	45,732	7.5
				Sub-total	150.0
(II) Detailed design					
(a)	Architectural discipline	Professional	359.3	138,060	49.6
		Technical	360.8	45,732	16.5
(b)	Building services engineering discipline	Professional	179.6	138,060	24.8
		Technical	181.5	45,732	8.3
(c)	Structural engineering discipline	Professional	179.6	138,060	24.8
		Technical	181.5	45,732	8.3
(d)	Quantity surveying discipline	Professional	134.0	138,060	18.5
		Technical	135.6	45,732	6.2
				Sub-total	157.0
(III) Contract documentation					
(a)	Architectural discipline	Professional	604.1	138,060	83.4
		Technical	607.9	45,732	27.8
(b)	Building services engineering discipline	Professional	302.8	138,060	41.8
		Technical	303.9	45,732	13.9
(c)	Structural engineering discipline	Professional	302.8	138,060	41.8
		Technical	303.9	45,732	13.9

List of 184 Aided Primary Schools under 28EC (Cont'd)

Consultants' staff costs			Estimated man months	Unit Cost (\$)	Estimated fee (\$ million)
(d)	Quantity surveying discipline	Professional	173.1	138,060	23.9
		Technical	172.7	45,732	7.9
				Sub-total	254.4
(IV)	Contract documentation	Professional	1,224.1	138,060	169.0
				Sub-total	169.0
				Total	730.4

Notes

The unit cost is based on the average Master Pay Scale (MPS) salary point of 38 for professional staff and 14 for technical staff, multiplied by 2.4 to include the consultants' overheads and profit as the staff will be employed in the consultant's offices. (At 1.4.2000, MPS pt. 38 = \$57,525p.m. and MPS pt.14 = \$19,055p.m.)