

APPENDIX A

BCIS SUMMARY OF SCHOOL CONSTRUCTION COSTS (ADJUSTED TO REFLECT MK SCHOOLS CONSTRUCTION PERIODS)

BCIS SCHOOL COSTS (ADJUSTED TO REFLECT ACTUAL TENDER POINT)

Project	ludex	മ്പ	BCIS Bui Mear	IS Building o		ng costs excludi Lowest	<u>g</u>	ilding costs excluding external works and contingency Lowest L.Q. Median U	됩	s and conting Median	deu	<u>ان</u> 0.0	 ,	Highest	M M	School build costs as analyses	9 <u>p</u>	sts 9	IS IS
															Ŏ	Cont Sum		<u>i</u>	Final A/c
Hazeley Phase 1	221	4	<u></u> دی	,013.00	сų	524.00	ત્મ	221 £ 1,013.00 £ 524.00 £ 798.00 £ 963.00 £ 1,184.00 £ 3,142.00	Ct.	963.00	G.	1,184.00	сų	3,142.00	H	£ 1,159.00 £ 1,619.00	90	7	,619.00
Hazeley Phase 2	239	44	<u>-</u> درا	,095.00	ભ	567.00	다	239 £ 1,095.00 £ 567.00 £ 863.00 £ 1,042.00 £ 1,281.00 £ 3,397.00	сı	1,042.00	GH.	1,281.00	сų	3,397.00	ᆟ	£ 1,170.00 £ 1,294.00	99	<u>г</u>	,294.00
Oxley	221	G4	'' س	,123.00	C+1	465.00	S	221 £ 1,123.00 £ 465.00 £ 967.00 £ 1,115.00 £ 1,250.00 £ 2,128.00	СH	1,115.00	сų	1,250.00	બ	2,128.00	ĊЛ	£ 1,150.00 £ 1,235.00	00	ربا —	,235.00
Walton	232	٠.	<u></u> "	,145.00	сł	526.00	сı	232 £ 1,145.00 £ 526.00 £ 960.00 £ 1,103.00 £ 1,296.00 £ 1,856.00	Ç	1,103.00	G)	1,296.00	4	1,856.00	더	£ 1,973.00 £ 2,015.00	00	2ا	,015.00
Caroline Hazlett	241 £	44	ω	,334.00	ભ	546.00	Ś	1,334.00 £ 546.00 £ 1,045.00 £ 1,265.00 £ 1,569.00 £ 2,467.00	СH	1,265.00	Сţ	1,569.00	t)	2,467.00	сH	£ 1,314.00 £ 1,461.00	8	ربا —	,461.00
New Bradwell															더	£ 1,011.00 £	00	لنا	993.00

£/m2 study

Rate per m2 gross internal floor area for the building excluding external works and contingencies and with preliminaries apportioned by cost. Last Updated 22-Nov-2008. Includes projects from 1973 onwards.

At 3Q2008 prices (based on a Tender Price Index of 243) and UK mean location.

			£ /n	n ² gross int	ternal floo	r area		
	Building Function	Mean	Lowest	Lower Quartile	Median	Upper Quartile	Highest	Sample
	New build							
710.	Schools							
	Generally	1241	<u>476</u>	<u>984</u>	1192	1444	<u>3483</u>	1726
	<u>Public</u>	<u>1240</u>	<u>501</u>	984	1194	1443	<u>3483</u>	1551
	<u>Private</u>	<u>1270</u>	<u>476</u>	<u>997</u>	1189	1490	2677	165
711.	Nursery schools/creches							
	Generally	1484	<u>524</u>	1192	1479	1750	3006	210
	Up to 500m2 GFA	1536	524	1223	<u>1505</u>	1780	<u>3006</u>	145
	500 to 2000m2 GFA	<u>1363</u>	788	1102	1298	1652	1982	64
	Over 2000m2 GFA	1621	***	107	10	wer.	196	1
712.	Primary schools							
	Generally	1195	501	<u>960</u>	1169	1379	<u> 2508</u>	783
	Up to 500m2 GFA CHaglet	1356	<u>555</u>	1062	1286	1595	2508	113
	500 to 2000m2 GFA	1155	501	926	1130	1343	2277	570
	Over 2000m2 GFA Oxley	1245	515	1072	1236	1386	2359	100
712.1	Middle schools	1012	647	779	907	1227	1542	30
712.12	Primary/middle schools - specialised teaching blocks	<u>1480</u>	<u>946</u>	1238	1490	<u>1683</u>	2093	16
712.8	Primary Schools - mixed facilities	1403	<u>996</u>	1134	1276	<u>1584</u>	<u>2539</u>	21
713.	Secondary schools (high schools)	1123	581	<u>885</u> ·	<u> 1068</u> -	<u>1313</u>	3483	269
713.1	Secondary schools - specialised teaching blocks	1293	<u>528</u>	<u>1058</u>	<u>1229</u>	<u>1517</u>	<u>2643</u>	221
713.8	Secondary Schools - mixed facilities Walten	1272	725	1035	<u>1309</u>	1416	1875	21
714.	Sixth form/tertiary colleges	<u>1209</u>	<u>555</u>	1014	1165	1369	1960	47
714.1	Sixth form specialised teaching blocks	1461	1135	1270	1360	1676	1890	6
714.8	Sixth form - mixed facilities	1196	<u>1056</u>	MB.	1141	ж	1445	4
717.	Special schools	1183	<u>712</u>	<u>961</u>	<u>1030</u>	1405	1989	27
717.2	Schools for the mentally handicapped	<u>1356</u>	<u>679</u>	1140	<u>1356</u>	<u>15775</u>	<u>1941</u>	43
717.3	Schools for the physically handicapped	1280	<u>900</u>	1060	1248	1480	1746	11
						alla	DIEL	

economic	£/m2	study	F1-7426-10-0-4-71-00-117007F
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	717.8	Boarding schools - mixed teaching/residential buildings only	1155	732	996	1203	1311	<u>1538</u>	,
l									J



APPENDIX B

ELEMENTAL ANALYSES

Description New build sec_modern-2 State	Basic Information	Hazely	Phase 1	Schoo	LA	Schoo	<u> </u>
Cross Nor area - SM S.75 10.094	Description	l .		1	1		11
Place numbers Not known Sep-04 Jun-07 Jul-05 Jul-05 Not known Jul-05 Jul-05 Jul-05 Not known Jul-05 Jul-05 Not known Jul-05	Gross floor area -SM	I .		1	,		- 11
Start Date	SF	72,	668	108,6	52	74,01	3
Completion Date	Place numbers	Not k	nown	1050)	Not kno	own
Contract				1			1 1
Firm Price 1Q 05 - 221 SQ 08 - 245 Not known Indexed to 221	•					1	1 1
BCIS All-in TPI (Mean)	Contract		1	"		1 ~	_
Indexed to 221	DOIO All in TDL (Manage)	1	1				
Site preparation	BCIS All-In TPT (Mean)	10.05	- 221				
Site preparation				Indexed t	0 221	Indexed t	0 221
Site preparation	Elemental Cost Analysis	Total	£/SF	Total	£/SF	Total	£/SE
Pilling				1040		10141	
Substructure	Site preparation	107,550	1.48				
Frame	•		0.57				
Upper Floors		1 1	i i	1 ' 1			
Ditb Prov.Sum R3,000 1.14 435,000 5.99 901,258 8.29 576,677 7.79 Staircases Prov.Sum 22,889 0.31 225,553 2.08 83,597 1.13 External walls Partitions PS 435,000 5.99 880,205 8.10 442,075 5.97 Internal walls + partitions PS 435,000 5.99 880,205 8.10 46,099 0.62 Internal doors Prov.Sum 175,000 2.41 393,451 3.62 291,334 3.94 273,928 3.70 Floor finishes Prov.Sum 290,000 5.37 369,063 3.40 278,758 3.77 Celling finishes Prov.Sum 390,000 5.37 369,063 3.40 278,758 3.77 Celling finishes Prov.Sum 390,000 5.37 369,063 3.40 278,758 3.77 Electrical installation Prov.Sum 115,000 1.58 50,578 50,578 0.47 49,457 0.67 0.67 0.55 0.59 1.780 0.00 192,908 1.78 0.67 0.67 0.55 0.59 0.67 0.55 0.59 0.67 0.55 0.67 0.67 0.55 0.67 0.67 0.55 0.67 0.67 0.55 0.67 0.67 0.55 0.67			1			1 ' 1	1.1
Roof Prov.Sum Staircases Prov.Sum 22,889 0.31 225,553 2.08 83,597 1.13 1.13 1.14 1.14 1.15		1 ' 1	i i	261,233	2.40	139,396	1.88
Staircases Prov. Sum 22,889 0.31 225,553 2.08 83,597 1.13 External walls External doors PS 435,000 10.05 789,178 7.26 972,711 13.14 Vinidows+ External doors PS 435,000 5.99 880,205 8.10 46,099 0.62 Internal doors Prov. Sum 175,000 2.41 393,451 3.62 291,334 3.94 Wall finishes Prov. Sum 290,000 3.99 144,366 1.33 273,928 3.70 Floor finishes Prov. Sum 390,000 5.37 389,063 3.40 278,758 3.77 Ceiling finishes Prov. Sum 390,000 5.37 389,063 3.40 278,758 3.77 Ceiling finishes Prov. Sum 390,000 4.13 434,053 3.99 1.319,455 17.83 Sanitary appliances Prov. Sum 115,000 1.58 50,578 0.47 49,457 0.67 Services equipment Disposal installation Prov. Sum 40,000 0.55 50,578 0.47 49,457 0.67 Space heating-air treatmentPS Electrical installation Prov. Sum 40,000 0.55 50,578 0.47 49,457 0.67 Space heating-air treatmentPS 885,000 13.62 2,248,974 20.70 557,286 7.53 Lift installation Prov. Sum 48,000 0.66 39,551 0.36 30,636 0.41 Communication Inst. Prov. Sum 100,000 1.38 19,291 0.18 44,683 0.60 Sulface Prov. Sum 435,000 5.99 1,990,812 10.04 1,531,291 20.69 Drainage Foul 83,916 1.15 314,360 2.89 276,637 3.74 Surface Prov. Sum 485,000 6.67 87,000 1.20 158,363 1.46 241,879 3.27 Minor Building works 0.00 302,498 2.78 55,046 0.74 Overheads + profit on PS 163,200 2.25 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04		1 ' 1		004.05	2.25		
External walls Xindows+ External doors PS 435,000 5.99 746,742 6.87 442,075 5.97 116,000 5.99 746,742 6.87 442,075 5.97 116,000 5.99 746,742 6.87 442,075 5.97 116,000 5.99 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,451 3.62 291,334 3.94 393,651 3.62 291,334 3.94 3.94 3.94 3.94 3.95 3.99 3.99 3.78 5.95 3.76		1 1	1			I	
Windows+ External doors PS 435,000 5.99 746,742 6.87 442,075 5.97 Internal walls + partitions PS 435,000 5.99 880,205 8.10 46,099 0.62 101,000 1.393,451 3.62 291,334 3.94 3.94 441,386 1.33 273,928 3.70 175,000 3.99 1.44,386 1.33 273,928 3.70 1.75,000 3.99 1.44,386 1.33 273,928 3.70 1.75,000 3.99 1.44,386 1.33 273,928 3.70 1.75,000 3.99 1.44,386 1.33 273,928 3.70 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 1.75,000 3.99 3.19,455 3.77			1				1 1
Internal walls + partitions PS		1 '	1				
Internal doors			- 1			1	
Wall finishes	•		1			1 ' 1	1.1
Floor finishes Prov. Sum 390,000 5.37 369,063 3.40 278,758 3.77 2.53 2.49 187,337 2.53 2.53 2.49 187,337 2.53 2.53 2.49 270,053 2.49 187,337 2.53		1 1	1			1 1	
Ceiling finishes Prov.Sum 195,000 2.68 270,053 2.49 187,337 2.53 Decoration 300,000 4.13 434,053 3.99 1,319,455 17.83 Sanitary appliances Prov.Sum 115,000 1.58 50,578 0.47 49,457 0.67 Disposal installation Prov.sum 40,000 0.55 81,243 1.10 Space heating+air treatmentPS 865,000 11.90 1,740,361 16.02 1,987,223 26.85 Electrical installation Prov.Sum 48,000 0.66 39,551 0.36 30,636 0.41 Communication Inst. Prov.Sum 130,000 1.79 0.00 357,717 4.83 Special installation Prov.Sum 100,000 1.38 19,291 0.18 44,683 0.60 Silte works Prov.Sum 435,000 0.89 83,432 0.77 73,203 0.99 Silte works Prov.Sum 435,000 6.67 1.90,812 10.04 1,531,291 20.69 Silte works <						1 ' 1	1.1
Decoration Fittings			1				1.1
Fittings	5	100,000	2.00	270,000	2.40	107,337	2.00
Sanitary appliances Prov. Sum Services equipment Disposal installation Prov. Sum Services equipment Disposal installation Prov. Sum Services Serv		300.000	4.13	434.053	3.99	1 319 455	17 83
Services equipment Disposal installation Prov.sum Space heating+air treatmentPS 865,000 11.90 1,740,361 16.02 1,987,223 26.85 Electrical installation Prov Sum 990,000 13.62 2,248,974 20.70 557,286 7.53 Lift installation Prov.Sum 48,000 0.66 39,551 0.36 30,636 0.41 0.00 0.00 357,717 4.83 0.60 0.00 0.66 0.00 0.00 357,717 4.83 0.60 0.00 0.66 0.00	•					1	
Disposal installation Prov.sum Space heating+air treatmentPS 865,000 11,90 1,740,361 16,02 1,997,223 26,85 1,990,000 13,62 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 557,286 7,53 20,635 2,248,974 20,70 30,636 0,41 20,000 2,000 2,000 2,000 357,717 4,83 2,000		'	1	1		,	
Electrical installation Prov Sum Sufficient Sum Su	Disposal installation Prov.sum	40,000	0.55			81,243	1.10
Lift installation Prov.Sum Communication Inst. Prov.Sum Special installation Prov.Sum Special installation Prov.Sum Special installation Prov.Sum Suilders work in connection PS Site works Prov.Sum Surface Prov.	Space heating+air treatmentPS	865,000	11.90	1,740,361	16.02	1,987,223	26.85
Communication Inst. Prov.Sum Special installation Prov.Sum Special installation Prov.Sum Special installation Prov.Sum Sudicers work in connection PS Site works Prov.Sum A35,000 Site works Prov.Sum A35,000 Site works Prov.Sum Surface Prov.Sum A85,000 Site works Site works Site works Prov.Sum Site works Site	Electrical installation Prov Sum	990,000	13.62	2,248,974	20.70	557,286	7.53
Special installation Prov.Sum Builders work in connection PS 65,000 0.89 83,432 0.77 73,203 0.99 1,090,812 10.04 1,531,291 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 3.74 20.69 276,637 276,637 3.74 20.69 276,637 276,637 3.74 20.69 276,637 276,637 3.74 20.69 276,637			0.66	39,551	0.36	30,636	0.41
Builders work in connection PS 65,000 0.89 83,432 0.77 73,203 0.99 1,090,812 10.04 1,531,291 20.69 276,637 3.74 276,637 3.74 276,637 3.74 276,637 3.74 276,637 3.74 276,637 3.74 276,637 3.74 3.74 3.27		1 ' 1			j.	357,717	4.83
Site works Prov.Sum 435,000 5.99 1,090,812 10.04 1,531,291 20.69 Drainage Foul Surface 83,916 1.15 314,360 2.89 276,637 3.74 External services 87,000 1.20 158,363 1.46 241,879 3.27 Minor Building works 0.00 302,498 2.78 55,046 0.74 Overheads + profit on PS 163,200 2.25 0.00 0.00 Provisional Sums 706,299 9.72 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04 1,901,814 25.70 25.70 Bond 3,216 0.04 2.91 460,411 6.22 Daywork 39,832 0.55 excl. excl. CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE Functional Sums	•			1 1		1 ' 1	l i
Drainage Foul Surface Frov.Sum Surface Fr				1	t t	1 ' 1	
Surface Prov.Sum 485,000 6.67 158,363 1.46 241,879 3.27 Minor Building works 0.00 302,498 2.78 55,046 0.74 Overheads + profit on PS 163,200 2.25 0.00 0.00 0.74 Provisional Sums 706,299 9.72 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04 0.04 250,000 3.44 315,714 2.91 460,411 6.22 Daywork 39,832 0.55 excl. excl. 0.00			I	1		1	11
External services	•			314,360	2.89	1	3.74
Minor Building works 0.00 302,498 2.78 55,046 0.74 Overheads + profit on PS Provisional Sums 163,200 2.25 0.00 302,498 2.78 55,046 0.74 Preliminaries 706,299 9.72 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04 3,216 0.04 2.79 460,411 6.22 Contingency Daywork 39,832 0.55 2.570 3.57,714 2.91 460,411 6.22 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2				150 200	4.46		2 27
Overheads + profit on PS Provisional Sums 163,200 2.25 0.00 1,957,684 18.02 1,901,814 25.70 Bond Contingency Daywork Design fees CONTRACT SUM 250,000 3.44 315,714 2.91 460,411 6.22 Contingency Daywork Design fees CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum FINAL ACCOUNT 2,798,799 38.51 TBE TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48 £ 14,411.48		01,000			1		
Provisional Sums 706,299 9.72 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04 315,714 2.91 460,411 6.22 Contingency 250,000 3.44 315,714 2.91 460,411 6.22 Daywork 39,832 0.55 excl. excl. CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48 E 14,411.48		163 200		302,490		35,046	0.74
Preliminaries 706,299 3,216 9.72 0.04 1,957,684 18.02 1,901,814 25.70 Bond 3,216 0.04 315,714 2.91 460,411 6.22 Contingency 250,000 3.44 315,714 2.91 460,411 6.22 Daywork 39,832 0.55 excl. excl. excl. CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48 E 14,411.48 E 14,411.48		,	2,20		5.00		
Bond 3,216 0.04 315,714 2.91 460,411 6.22 Contingency 250,000 3.44 315,714 2.91 460,411 6.22 Daywork 39,832 0.55 excl. excl. excl. CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48 E 14,411.48		706.299	9.72	1,957.684	18.02	1,901.814	25.70
Contingency Daywork Design fees 250,000 3.44 315,714 2.91 460,411 6.22 excl. CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE TBE TBE Percentage increase of Final account Cost per place N/A £ 14,411.48		1 ' 1				,,,,,,,,,,	
Daywork 39,832 0.55 excl. Design fees 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48	Contingency	1 ' 1		315,714	2.91	460,411	6.22
CONTRACT SUM 9,201,201 126.62 15,132,051 139.27 13,176,615 178.03 Changes to Contract Sum 2,798,799 38.51 TBE TBE TBE TBE FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE Percentage increase of Final account 30.42% £ 14,411.48 £ 14,411.48	•	39,832	0.55				
Changes to Contract Sum 2,798,799 38.51 TBE							
FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE Percentage increase of Final account 30.42% \$\mathbb{E}\$ 14,411.48 \$\mathbb{E}\$ 14,411.48	CONTRACT SUM	9,201,201	126.62	15,132,051	139.27	13,176,615	178.03
FINAL ACCOUNT 12,000,000 165.13 TBE TBE TBE Percentage increase of Final account 30.42% \$\mathbb{E}\$ 14,411.48 \$\mathbb{E}\$ 14,411.48	Change to Contract Com	0.700.700	20.51		~~~	AR 112	
Percentage increase of Final account 30.42% Cost per place N/A £ 14,411.48	Changes to Contract Sum	2,798,799	38.51	IBE	IBE	TBE	IRE
Percentage increase of Final account 30.42% Cost per place N/A £ 14,411.48	FINAL ACCOUNT	12 000 000	165 13	TDE	TRE	TDC	TRE
account 30.42% Cost per place N/A £ 14,411.48	THE ROOTING	12,000,000	100.13	I I I	IDE		IDE
account 30.42% Cost per place N/A £ 14,411.48	Percentage increase of Final						
Cost per place N/A £ 14,411.48	•	30.42%					
	···	551.270					
	Cost per place	N/A]	£ 14,411.48			
Space per pupil (SF) N/A 103				' '			
	Space per pupil (SF)	N/A		103			

Extension and alterations to existing school 2 storey 2 storey 2 storey 3 stor	Basic Information	Hazely P	hase 2	Schoo	<u> </u>	Scho	<u>01 C</u>
Gross Ricor area - SM 3,343 10,094 2,159 32,329 Place numbers Not known 1050 Not known 1	Description		1	1		dining/resou	rce block +
Place numbers Not known Aug-06 Aug-07		1		1		2,1	59
Start Date	- '	1					11
Completion Date			1	1			
Firm Price 1Q 07 - 239			- 1	!			
Elemental Cost Analysis	Contract	JCT with Q	uantities	Design +	Build		
Indexed to 239				1		Firm F	Price
Site preparation Alterations to existing building 123,591 3.43 3.43 3.45 3.46 3.47 3.46 3.47 3.48 3.49	BCIS All-in TPI (Mean)	1Q 07	-239				1.
Site preparation Alterations to existing building 123,591 3.43 Substructure 52,612 1.46 482,219 4.44 123,765 5.33 Frame 284,193 7.90 818,060 7.53 26,466 1.14 1.49 1.		l ,		Indexed to	239	Indexed	to 239
Alterations to existing building	Elemental Cost Analysis	<u>Total</u>	£/SF	Total	£/SF	<u>Total</u>	£/SF
Substructure	Site preparation						
Frame			3.43				
Upper Floors 172,390						·	
Roof 238,140 6.65			1	1	1	-	
Staircases	• •		l l	282,510	2.60		
External walls				074.000	0.07	1	
Sur Screen 93,657 2,60 863,455 7,85 0,00				1 ' 1			
Windows+ External doors						104,352	1 1
Internal walls + partitions 221,875 6.17 951,896 8.76 55,342 2.38 Internal doors 80,839 2.25 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 54,126 2.33 425,497 3.92 3.67 75,793 3.28 425,497 3.92 3.67 75,793 3.28 425,497 3.92 47,963 2.06 200,000		1 ' 1		1 1		150 748	
Internal doors				1 1		1	
Floor finishes	· · · · · · · · · · · · · · · · · · ·			1 :		1	
Celling finishes	Wall finishes	62,565	1.74	156,146	1.44		
Decoration 64,091 1.78	Floor finishes		2.78	399,122	3.67	75,793	
Fittings	-			292,048	2.69	47,963	
Sanitary appliances		1					
Services equipment 18,601 0.00 0.00 208,620 1.92 0.00 0.	•	1				1 '	
Disposal installation		24,149				7,188	
Space heating+air treatment 562,530 15.63 1,882,110 17.32 119,578 5.15 Electrical installation 382,295 10.62 2,432,148 22.38 250,027 10.76		18 601		208,620	1.92		
Electrical installation		1 ' 1		1 882 110	17.32	119 578	
Lift installation							
Communication Inst. Special installation Communication Inst. Special installation Communication Co		1				1	1 1 1
Builders work in connection 22,960 0.64 90,228 0.83 13,330 0.57 Site works 226,893 6.31 1,179,656 10.86 49,319 2.12 Drainage 58,760 1.63 339,964 3.13 64,320 2.77 External services 25,586 0.71 9,846 0.42 Minor Building works 0.00 171,262 1.58 190,194 8.18 0.00 327,135 3.01 0.00 Provisional Sums 63,750 1.77 0.00 Preliminaries 235,432 6.54 3.00 0.08 2,117,133 19.49 0.00 Contingency 174,750 4.86 87,488 2.43 341,429 3.14 0.00 Design fees 0.00 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available Percentage increase of Final account 7.62% Cost per place Not available Space per pupil (SF) Not available	Communication Inst.	inc			0.00		0.00
Site works 226,893 6.31 1,179,656 10.86 49,319 2.12 Drainage 58,760 1.63 339,964 3.13 64,320 2.77 External services 25,586 0.71 9,846 0.42 Minor Building works 0.00 171,262 1.58 190,194 8.18 Provisional Sums 63,750 1.77 0.00 0.00 0.00 Preliminaries 235,432 6.54 0.00 329,049 14.16 Bond 3,000 0.08 2,117,133 19.49 0.00 Contingency 174,750 4.86 69,191 2.98 Daywork 87,488 2.43 341,429 3.14 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available iot available FINAL ACCOUNT 4,627,000 128.58 TBE Not available Not availab	Special installation						0.00
Drainage 58,760 1.63 339,964 3.13 64,320 2.77 External services 25,586 0.71 171,262 1.58 190,194 8.18 Minor Building works 0.00 171,262 1.58 190,194 8.18 Provisional Sums 63,750 1.77 0.00 0.00 0.00 Preliminaries 235,432 6.54 0.00 329,049 14.16 Bond 3,000 0.08 2,117,133 19.49 0.00 Contingency 174,750 4.86 69,191 2.98 Daywork 87,488 2.43 341,429 3.14 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available lot available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available Cost per place Not available \$\frac{\pmathrm{1}}{2}\$ \$\					1		1 1 1
External services 25,586 0.71 0.00 171,262 1.58 190,194 8.18 0.00 327,135 3.01 0.00			1		- 1		1 1 1
Minor Building works 0.00 171,262 1.58 190,194 8.18 Provisional Sums 63,750 1.77 0.00 327,135 3.01 0.00 Preliminaries 235,432 6.54 2.117,133 19.49 329,049 14.16 Bond 3,000 0.08 2,117,133 19.49 69,191 2.98 Daywork 87,488 2.43 341,429 3.14 69,191 2.98 Design fees 0.00 0.00 0.00 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available Percentage increase of Final account 7.62% \$\$\frac{1}{2}\$		1		339,964	3.13	1	1 1 1
Provisional Sums 63,750 1.77 3.01 0.00 0.00 Preliminaries 235,432 6.54 329,049 14.16 Bond 3,000 0.08 2,117,133 19.49 0.00 Contingency 174,750 4.86 69,191 2.98 Daywork 87,488 2.43 341,429 3.14 0.00 Design fees 0.00 0.00 0.00 0.00 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available lot available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available lot available Percentage increase of Final account 7.62% Not available Not available Not available Space per pupil (SF) Not available Not available Not available		25,566		171 262	1 58		
Provisional Sums 63,750 1.77 0.00 0.00 0.00 Preliminaries 235,432 6.54 329,049 14.16 0.00 Bond 3,000 0.08 2,117,133 19.49 69,191 2.98 Contingency 174,750 4.86 341,429 3.14 0.00 0.00 Daywork 87,488 2.43 341,429 3.14 0.00 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available lot available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available lot available Percentage increase of Final account 7,62% Not available Not available Not available Space per pupil (SF) Not available Not available Not available	Willor Daliding Works					130,134	
Preliminaries 235,432 6.54 3,000	Provisional Sums	63,750]			1 1 1
Contingency Daywork 174,750						329,049	1 1 1
Daywork 87,488 2.43 341,429 3.14 0.00 0.00 Design fees 0.00 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available lot available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available lot available Percentage increase of Final account 7.62% Not available Not available Not available Space per pupil (SF) Not available £ 15,585.26 Not available Not available		3,000		2,117,133	19.49		1 1 1
Design fees 0.00 0.00 0.00 CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available of available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available Percentage increase of Final account 7.62% Not available Not available Not available Space per pupil (SF) Not available £ 15,585.26 Not available		1 ' 1				69,191	1 1 1
CONTRACT SUM 4,299,458 119.48 16,364,526 150.61 2,109,449 90.77 Changes to Contract Sum 327,542 9.10 TBE TBE Not available of available FINAL ACCOUNT 4,627,000 128.58 TBE TBE Not available Percentage increase of Final account 7.62% Not available Not available Cost per place Not available Post per pupil Not available Space per pupil (SF) Not available Not available		87,488		341,429	3.14		1 1 1
Changes to Contract Sum 327,542 9.10 TBE TBE Not available of available Percentage increase of Final account 7.62% Cost per place Not available Parcentage increase Not available £ 15,585.26 Not available Not available Not available	•	4 200 4E0		16 264 526	150.64	2 100 110	
FINAL ACCOUNT 4,627,000 128.58 TBE Not available lot available Percentage increase of Final account 7.62% Cost per place Not available \$\xi\$ 15,585.26 Not available Not available Not available	CONTRACT 30W	4,288,406	119.40	10,304,526	150.001	2,109,449	90.77
Percentage increase of Final account 7.62% Cost per place Not available £ 15,585.26 Space per pupil (SF) Not available Not available	Changes to Contract Sum	327,542	9.10	TBE	TBE	Not available	iot available
account 7.62% Cost per place Not available £ 15,585.26 Space per pupil (SF) Not available Not available	FINAL ACCOUNT	4,627,000	128.58	ТВЕ	TBE	Not available	lot available
Space per pupil (SF) Not available £ 15,585.26 Not available	•	7.62%				=	
Space per pupil (SF) Not available Not available	Cost per place	Not available				Not available	
	Space per pubil 795)	Not available		£ 15,585.26		Not overlable	
	Space per pupil (SF)	I not available	I	103		INOT available	
					·		•

MILTON KEYNES-

Basic Information	New Bra	dwell
Description	Classroom c	onversion
Gross floor area -SM SF Place numbers Start Date Completion Date Contract	99 1,06	6
BCIS All-in TPI (Mean)	1	
Elemental Cost Analysis	<u>Total</u>	£/SF
Site preparation Alterations to existing building Substructure Frame Upper Floors Roof Staircases	2,733	2.56
External walls Windows+ External doors Internal walls + partitions Internal doors Wall finishes Floor finishes Ceiling finishes Decoration Fittings Sanitary appliances	2,983 5,914 405 630 1,290 900 1,100 10,577	2.80 5.55 0.38 0.59 1.21 0.84 1.03 9.92
Services equipment Disposal installation Space heating+air treatment Electrical installation Lift installation Communication Inst. Special installation Builders work in connection Site works Drainage External services Minor Building works	280 41,454 17,002	0.26 38.89 15.95
Provisional Sums Preliminaries Bond Contingency	14,850 11,750	13.93 11.02
Daywork Design fees	444.000	404.04
CONTRACT SUM	111,868	104.94
Changes to Contract Sum FINAL ACCOUNT	-13,512 98,356	92.27
	30,300	32.21
Percentage increase of Final account	-12.08%	
Cost per place	Not known	
Space per pupil (SF)	Not known	

Basic Information	Oxley P	'ark	Schoo	il D	Schoo	IE	Scho	ol F
Description	New build prim	ary school	New build 2 sto		New build 2 primary so children's	hool +	New build 2 s	
Gross floor area -SM	2,496	E	3,16	1	2,210		2,50	i
SF Place numbers	26,86	1	34,08	- 1	23,85		26,9	1
Place numbers Start Date	Not kno Oct-0	t e	Not kno May-0	- 1	Not kno Feb-0		Not kr	
Completion Date	Sep-0	i i	Feb-0	E	Jun-0		Aug- Aug-	
Contract	JCT 05 with C		ACA Proj.Parti		JCT 05		JCT 98	
1	Firm Pr	i	Firm P	- 1	Firm Pr		Firm F	,
BCIS All-in TPI (Mean)	1Q 05 -	- 221	1Q 07	- 239	3Q 07 -	249	1Q 07	239
			Indexed t	o 221	Indexed t	0 221	Indexed	to 221
Flamoutal Cook Analysis	7-6-1	CIOF		CIOT		8105	Total	£/SF
Elemental Cost Analysis	Total	£/SF	<u>Total</u>	£/SF	<u>Total</u>	£/SF		
Site preparation								
Alterations to existing building								
Substructure	151,415	5.64	132,365	3.88	125,862	5.28	371,547	13.80
Frame	210,511	7.84	277,592	8.15	46,574	1.95	190,823	7.09
Upper Floors	176,790	6.58	136,588	4.01	89,236	3.74	49,893	1.85
Roof	366,293	13.63	449,298	13.18	261,822	10.98	294,389	10.93
Staircases	50,239	1.87	32,265	0.95	42,066	1.76	25,801	0.96
External walls Windows+ External doors	196,653 157,295	7.32 5.85	332,239	9.75	213,817	8.96	215,039	7.98
Internal walls + partitions	132,037	4,91	275,434	8.08 9.82	163,331 77,803	6.85	121,820	4.52
Internal doors	49,994	1.86	334,723 130,774	3.84	92,298	3.26 3.87	150,883 94,972	5.60 3.53
Wall finishes	55,630	2.07	110,796	3.25	63,169	2.65	55,833	2.07
Floor finishes	49,053	1.83	75,729	2.22	71,078	2.98	155,624	5.78
Ceiling finishes	95,598	3.56	94,822	2.78	65,069	2.73	80,536	2.99
Decoration	24,058	0.90	inc			0.00	0	
Fittings	76,722	2.86	162,024	4.75	132,767	5.57	208,921	7.76
Sanitary appliances	29,126	1.08	73,406	2.15			11,012	0.41
Services equipment		0.00				1	20,343	0.76
Disposal installation	12,944	0.48	inc				15,631	0.58
Space heating+air treatment	323,861	12.05	903,990	26.53	275,339	11.54	239,756	8.90
Electrical installation Lift installation	227,200	8.46	inc	0.50	243,167	10.19	224,275	8.33
Communication Inst.	26,843	1.00 0.00	20,185	0.59		0.00	22,074	0.82
Special installation		0.00	inc inc				41,283	1.53
Builders work in connection	11,963	0.45	35,882	1.05	8,132	0.34	18,975	0.70
Site works	618,743	23.03	776,911	22.80	416,668	17.47	870,378	32.32
Drainage	107,320	3.99	204,563	6.00	121,909	5.11	185,124	6.87
External services	47,133	1.75	59,989	1.76	15,909	0.67	147,950	
Minor Building works		0.00	inc		65,188	2.73	27,741	1.03
Burning to the Control of the Contro	440.005	0.00					0	
Provisional Sums	118,360	4.41	4 400 000	20.40	200 400	45.00	0	04.05
Preliminaries Bond	355,145	13.22 0.00	1,106,332	32.46	362,466	15.20	572,324	21.25
Contingency	60,000	2.23	326,448	9.58	64,791	2.72	110,962	4.12
Daywork	32,060	1.19	320,440	3.50	04,781	2.12	110,862	*+.12
Design fees	52,000	0.00					"	
CONTRACT SUM	3,762,986	140.06	6,052,355.01	177.59	3,018,461.49	126.54	4,523,909	167.98
Changes to Contract Sum	118,069	4.39	Not known	Not known	Not known	Not known	Not available	lot available
FINAL ACCOUNT	3,881,055	144.45	Not known	Not known	Not known	Not known	Not available	lot available
			.,					
Percentage increase of Final								
account	4.27%		Not known		Not known			
Coat nor place	Nettre		K 1-21		N7-4-1.			
Cost per place	Not known		Not known		Not known		Not known	
Space per pupil (SF)	Not known		Not known		Not known		Not known	
·	·	·		•		•	•	·

Basic Information	Walton	High	Schoo	i G	Sch	<u>ool l</u>	School	<u>ын</u>
Description	New build 6	6th Form	New build 2 sto college + refurt	·	ł.	2 storey 6th	New build 2 sto	rey 6th Form
Gross floor area -SM	1,05 11,34		1,33	I	1	92	926	
SF Place numbers	Not kn		14,40 Not kno	1		149 Inown	9,96 Not kn	1
Start Date	Jul-0 Jul-0		Jul-0	I		0-03	Mar-	
Completion Date Contract	Not kn	- 1	May-0			g-03 h Quantities	Dec- JCT 98 With	
DOSC AIL :- TDL (At)	Not kn	1	Firm P	I	1	Price	Firm F	
BCIS All-in TPI (Mean)	4Q 06	- 232	2Q 08 - Indexed t	I		- 198 d to 232	2Q 05 - Indexed	
Elemental Cost Analysis	<u>Total</u>	£/SF	<u>Total</u>	£/SF	<u>Total</u>	£/SF	<u>Total</u>	£/SF
Site preparation				25.20				
Alterations to existing building Substructure		0.00	373,364 184,872	25.92 12.84	52,205	7.01	59,432	5.96
Frame		0.00	146,932	10.20	43,935	5.90	54,850	5,50
Upper Floors		0.00	46,585	3.23	16,301	2.19	27,965	2.81
Roof		0.00	120,615	8.37	79,105	10.62	67,801	6.80
Staircases		0.00	16,138	1.12	20,944	2.81	16,540	1.66
External walls Windows+ External doors		0.00	179,024 103,502	12.43 7.19	37,773 81,013	5,07 10.88	80,112 50,914	8.04 5.11
Internal walls + partitions		0.00	35,348	2.45	16,937	2.27	31,811	3.19
Internal doors		0,00	44,018	3.06	39,659	5.32	33,315	3.34
Wall finishes		0.00	74,420	5,17	23,720	3.18	46,273	4.64
Floor finishes		0.00	105,074	7.30 2.39	36,726 17,392	4.93 2.33	47,364	4.75
Ceiling finishes Decoration		0.00	34,421 14,203	0.99	17,392 inc	2.33	32,847	3.30
Fittings	38,451	3.39	43,482	3.02	19,078	2.56	21,961	2.20
Sanitary appliances	-	0.00	12,790	0.89	7,172	0.96	6,118	0.61
Services equipment		0.00	inc				0	
Disposal installation Space heating+air treatment	16,152 289,803	1.42 25.54	7,135 361,642	0,50 25.11	1,385 72,061	0.19 9.67	5,264 98,024	0.53 9.83
Electrical installation	116,964	10.31	253,472	17.60	74,404	9.99	134,207	13,47
Lift installation	32,353	2.85	14,167	0.98	26,312	3.53	18,316	1.84
Communication Inst.		0.00	inc					
Special installation		0,00	inc	0.00	7.505	4.00	13,407	1.35
Builders work in connection Site works	73,806	0,00 6,51	8,706 115,658	0.60 8.03	7,595 29,905	1.02 4.01	7,180 50,603	0.72 5,08
Drainage	70,000	0.00	38,214	2.65	10,372	1,39	27,021	2.71
External services	22,640	2.00	12,983	0,90	6,522	0.88	54,425	5.46
Minor Building works	4.007.554	0.00 91.45	inc				0	11
Unallocated Provisional Sums	1,037,554 9,500	0.84	61,551	4.27			0	
Preliminaries	448,381	39.52	391,857	27.21	126,510	16.98	170,617	17.12
Bond	10,816	0.95					0	
Contingency		0,00	118,367	8.22	18,865	2.53	44,161	4.43
Daywork Design fees	77,500	0.00 6.83	22,727	1.58			0 0	
CONTRACT SUM	2,173,920	191.62	2,941,267	204.23	865,890	116.24	1,200,529	120.45
Changes to Contract Sum	43,412	3.83	Not known	Not known	Not known	Not known	Not known	Not known
FINAL ACCOUNT	2,217,332	195,45	Not known	Not known	Not known	Not known	Not known	Not known
Percentage increase of Final account	2.00%		Not known		Not known		Not known	
Cost per place	Not known		Not known		Not known		Not known	
Space per pupil (SF)	Not known		Not known		Not known		Not known	

Basic Information	Caroline	Hazlett	Schoo	<u>ทา</u>	Scho	ool K	Scho	<u>ool L</u>
Description	Single storey	ed play area	Single storey exerternal		Dem + con single sto external	rey ext +	Single classroom e	xtension to
Gross floor area -SM SF	+ ext.pa 27° 2,91		pavings,walls,fe 306 3,29		2,5	5	primary 25 2,7	5
Place numbers	Not kn		Not kno	I .	Not k		Not k	1.
Start Date	Feb-	I	Jan-0		Jan		Apr	
Completion Date Contract	Aug- JCT 1998 with		Aug-(JCT 1998 with	1	Aug JCT 19		Nov IFC	
Comaci	Firm P		Firm P		Firm	- 1	Firm	
BCIS All-in TPI (Mean)	2Q 07 -	1	2Q 07 -	1	2Q 06	3	2Q 05	
	1		Indexed t	0 241	Indexed	to 241	Indexed	to 241
Elemental Cost Analysis	<u>Total</u>	£/SF	Total	£/SF	<u>Total</u>	£/SF	<u>Total</u>	£/SF
Site preparation								
Alterations to existing building	40.040	44.04	50.474	40.44	00 500	40.55	00.045	
Substructure Frame	43,210 2,705	14.81 0.93	53,171 33,277	16.14 10.10	33,528	13.25	39,215 4,757	14.29 1.73
Upper Floors	2,705	0.83	33,277	10.10			4,/5/	1.73
Roof	47,368	16.24	63,858	19.39	40,105	15.85	34,665	12.63
Staircases					0			
External walls	78,454	26.90	30,623	9.30	24,865	9.83	35,569	12.96
Windows+ External doors	35,913	12.31	30,315	9.20	25,196	9.96	18,461	6.73
Internal walls + partitions	12,284	4.21	19,337	5.87	12,559	4.96	9,078	3.31
Internal doors Wall finishes	12,423 11,630	4,26 3,99	10,388 14,919	3.15 4.53	8,074 12,807	3.19 5.06	24,253 19,343	8.84 7.05
Floor finishes	17,240	5.91	14,994	4.55	14,156	5.60	8,403	3.06
Ceiling finishes	7,964	2.73	21,096	6.40	7,084	I I	8,456	3.08
Decoration	5,272	1.81	inc		inc			
Fittings	9,594	3.29	6,136	1.86	20,427	8.07	5,195	1.89
Sanitary appliances	4,394	1.51	7,018	2.13	2,379	0.94	11,152	4.06
Services equipment Disposal installation	4,438	1.52	1,899	0.58	2,071	0.82		
Space heating+air treatment	61,354	21.03	51,758	15.71	60,225		33,795	12.31
Electrical installation	72,697	24.92	37,349	11.34	25,866	10.22	26,049	9.49
Lift installation					,			: 11
Communication Inst.			1					
Special installation								
Builders work in connection Site works	3,028 122,578	1.04 42.02	6,129	1.86 19.20	3,733 63,480		581	0.21
Drainage	17,243	5.91	63,232 26,446	8.03	9,132		31,399 12,790	11.44 4.66
External services	6,544	2.24	374	0.03	15,128		12,790	4.00
Minor Building works			11,219		7,955		4,280	1.56
Provisional Sums	10,500	3.60	04.074	07.74	60.077	07.44	05.574	
Preliminaries Bond	40,299	13.82	91,374	27.74	68,677	27.14	65,571	23.89
Contingency	22,700	7.78	40,000	12.14	27,308	10.79	12,684	4.62
Daywork	9,033	3.10	.5,550	,	2.,550	,3.,3	, =,004	1.02
Design fees								
CONTRACT SUM	658,865	225.87	634,912	192.75	484,755	191.60	405,696	147.79
Changes to Contract Sum	21,628	7.41	Not known	Not known	Not known	Not known	Not known	Not known
FINAL ACCOUNT	680,493	233.29	Not known	Not known	Not known	Not known	Not known	Not known
Percentage increase of Final								
account	3.28%		Not known	Not known	Not known	Not known	Not known	Not known
Cost per place	Not known		Not known	Not known	Not known	Not known	Not known	Not known
Space per pupil (SF)	Not known	}	Not known	Not known	Not known	Not known	Not known	Not known
			'					



APPENDIX C

IMPLEMENTATIONOF RECOMMENDATIONS ON SUBSEQUENT PROJECTS (MK)





Implementation of Recommendations on Subsequent Projects (MK)

By nature this report looks in the past at a time when this area was not fit for purpose for the council. The Council has corporately including Children's and Young People Services (CYPS) introduced many new structures and controls that have subsequently addressed these issues. This includes the creation of a Programme Board consisting of senior employees of Milton Keynes Council who will oversee new school build projects and ones which are in the process of completion.

Below are recommendations which Internal Audit believe have been implemented by the new way of working. Evidence for the below recommendations can be found within the evidence gathered from the follow up of the School Builds Audit conducted late last year.

2.8.8 The critical cornerstone of adopting the appropriate procurement strategy is to establish a clear and precise brief for the project.

CYPS staff have undergone Prince II Project Management training. The Prince II methodology is now followed which includes creating a detailed project initiation document at the commencement of each project, which is subsequently updated as project milestones are met.

2.8.9 Adopt realistic programmes for both design and preparation of tender information and construction.

Programmes are now constructed working backwards from a desired end date and submitted to the Programme Board for discussion and agreement. Projects are afforded sufficient time from concept to completion to ensure that quality and cost are not compromised by an unrealistic project timetable.

Service Level Agreements have been developed between CYPS and all partners which provide professional services. Within these SLAs clarity of the Roles and Responsibilities are defined for the delivery of each aspect of the project.

Programmes are regularly updated to take account of any project slippages. Projects Managers identify means by which contractors assure that delays will be mitigated and provide a formal opinion to the Programme Board regarding the reliability of those issues.

2.8.10 Establish robust Procurement Strategy:

- .7 Prepare Standard Procedures
- .8 Ensure tender documentation is:
 - .1 Relevant to the project
 - .2 Concise
 - .3 Clear
 - .4 Current
- .9 Standard documentation / details (possibly a web based system)
- .10 Maximum limit (by percentage) of Provisional Sums
- .11 Prequalify Tenders or establish framework



A Framework Agreement has been created, which includes an evaluation of tenders using a standard scoring of 1-10 and considers variations to that for complex/individual schemes where appropriate.

Documentation is put out to tender via MKC's web based tendering system.

A Project Initiation Document is created with the commencement of each new major project. This is a standard template which follows the Prince II project management guidelines.

A predetermined price/quality ratio is established in advance of a contract award, a wider range of scoring will also be used in order to minimise the risk of the tender being awarded on the basis of cost vs. quality.

.12 Prepare full Tender Report (only summaries provided)

This is included as part of the Project Initiation Document.

Evidence to support the evaluation process is maintained on the project files, this shows how expressions of interest were evaluated and the composition of the evaluation committee. All individual scores are kept to validate the outcome of the process.

Copies of all appropriate documents demonstrating the decision making process are retained.



APPENDIX D

RECOMMENDATION NOT IN PLACE (MK)



Recommendations which are in place however require further evidence on

Whilst internal audit believes the issues below have been addressed by these new arrangements, we require further evidence to ensure that they have adequately progressed. Progress on the below recommendations will be followed up in 12 months time.

2.8.11 Establish the impact of decisions related to capital cost on school running costs.

The Programme Board is to ensure that school projects are considered based upon whole life costings and that the end user views are fully reflected where any design feature could increase the ongoing costs of the school.

2.8.12 Review most recent school builds against the six projects considered by this report to identify:

- .1 Lessons Learnt
- .2 Improved Performance
- .3 Improved Value for Money

Progress on this will be followed up in 12 months time.

2.8.13 Establish Post Completion Review Procedure to ensure lessons learnt are carried forward onto future projects.

Prior to sending out the invitations to tender an appropriate risk register is developed of the key risks to each project including timescales, costs, stakeholder involvement and quality.

A program board has been established to oversee the issues facing school builds, as part of its remit it has been tasked with implementing suitable post contract review arrangements as a means of evaluating outcomes, establishing client satisfaction and learning from the contract management arrangements.

The outcomes of each project will now be reported to the project board.

An annual questionnaire/consultation exercise will be undertaken with stakeholders to allow improvement of services. The Program Board will be informed of any issue raised by the end user representative which has not been addressed.

The Project Team for new projects will comprise of end users as well as advisors, for example head teachers or governors who have been involved in previous school building projects.