

# **Cost Plan Nr 1**

# **Proposed New Community Hall and Sports Pavilion**

at

**New Romney, Kent** 

Synergy Construction and Property Consultants LLP 8 / 9 Faraday Road Guildford Surrey GU1 1EA 01483 468666

02-Feb-17

CONTENTS	Page
Commentary	1
Cost Plan Executive Summary	2
Notes & Exclusions	3
Building Cost Plan Summary	4
Cost Plan Main Works Elemental Details	5 - 23

#### **Commentary**

This Cost Plan is based on the initial scheme proposals submitted by Guy Holloway Architects as part of their architect competition presentation as listed on page 3.

The works comprise the construction of a new two storey community hall and sports pavilion comprising sports changing rooms at ground floor level and a community hall with kitchen, bar and meeting room facilities at first floor level. The building is currently identified to have a gross internal floor area of 801m2. The works also include associated external works and drainage, but does not include any works to the

The construction cost for the building only is estimated at £2,673,000 based upon current day prices with projected allowance for inflation to allow for a start on site in the spring of 2018. With additions for Professional and Statutory Fees and VAT this results in an overall project cost in the region of £3,699,000.

VAT has been included on the total project value at this stage, however the Council should seek advice as to whether this can be classified as a Qualifying Building and therefore zero-rated for VAT purposes

The scheme is still at a preliminary design stage, and this cost plan will need to be continually reviewed as the design is developed.

We particularly draw your attention to the Cost Plan Notes and Exclusions on page 3. An allowance for Professional Fees, Statutory Fees and survey works are also shown on the summary.

#### **EXECUTIVE SUMMARY**

		Gro	ss Area	£/m2	£
Building Works					
New Clubhouse & Changing Rooms Building			801	2,998	2,401,600
					2,401,600
Increased costs for tender and construction inflation	i on 				144,100
					2,545,700
Contingencies					127,300
TOTAL FOR CONSTRUCTION WORKS					2,673,000
Professional Fees Architect (Guy Holloway) Structural Engineer (tbc) Services Consultant (tbc) Project Manager (Synergy) Quantity Surveyor (Synergy) Planning Consultant Ecologist Arboricultural Survey Highways & Drainage CDM / Principal Designer Topographical Survey Soil Investigation Planning Fees Building Control Fee Contingency Total Fees	5.75% 2.00% 1.50% 2.00% 2.50% Sum	budget budget budget budget budget budget budget budget budget budget budget budget budget		153,698 53,460 40,095 53,460 66,825 2,500 1,500 2,000 6,500 1,500 2,500 5,000 7,500 10,000	409,038
Value Added Tax VAT on Professional Fees (except Planning) VAT on Construction Works	20.00% 20.00%		407,538 2,673,000	81,508 534,600	
Total Value Added Tax					616,108
Client FF&E					Excluded
TOTAL DEVELOPMENT COSTS				-	3,698,145
				say	£ 3,699,000

#### Notes

VAT has been included on the whole of the development at this stage

#### **Exclusions from Cost Plan**

- 1 Abnormal Foundations subject to receipt of site investigation report n(although allowance for piling included)
- 2 Abnormal drainage requirements pumping, significant attenuation etc.
- 3 Significant external works requirements above normal pavings and landscaping to the site area
- 4 Window blinds / solar shading
- 5 Roof access / fall arrest system
- 6 Works to existing buildings
- 7 Over cladding or alteration works to the Nursery
- 8 Canopy link to existing nursery
- 9 Temporary access to existing buildings / facilities
- 10 New Substation or other significant utilities upgrades
- 11 Temporary accommodation requirements
- 12 Decant / removal costs
- 13 Works to sports pitches
- 14 IT equipment
- 15 PA, Audio & Visual installations
- 16 Section 106 / 278 works
- 17 Party wall and rights of light
- 18 Compensation to adjoining owners regarding noise, disruption and other party wall matters
- 19 Interest and Finance Charges
- 20 Synergy LLP reserve the right to amend these areas when more detailed information

### Cost Estimate is based on the following drawings and information:-

Guy Holloway 16.105 Proposed Masterplan

**Proposed Floor Plans** 

Visuals from initial competition submission

# **New Romney, Kent**

MAIN SUMMARY		Areas
	Ground floor	388
	First floor	413
	Second floor	0
		801

					801
<u>Item</u>	<b>Description</b>			TOTAL COST	Cost/m²
0	<b>Demolition and Alt</b>	teration Works	£	33,000	41
	New Building:-				
1	Substructure		£	139,220	174
2	Superstructure				
2A	Frame		90,100		112
2B	Upper Floors		49,020		61
2C	Roof		174,000		217
2D	Stairs		40,250		50
2E	External walls		190,320		238
2F	Windows and externa		112,870		141
2G	Internal walls and pa	irtitions	49,752		62
2H	Internal doors	Croup alamant total	29,700 <b>£</b>	726 012	37 919
3	Internal finishes	Group element total	Z	736,012	919
<b>3</b> A	Wall finishes		43,864		55
3B	Floor finishes		107,536		134
3C	Ceiling finishes		76,743		96
	g	Group element total	£	228,143	285
4	Fittings and furnis	hings	£	128,140	160
5	Services		£	422,999	528
6	External works				
6A	Site work		91,750		115
6B	Drainage		125,100		156
6C	External services		51,250		64
		Group element total	£	268,100	335
				1,955,613	2,441
7	Preliminaries - say	,			
	Time related prelim	ninaries	210,000		262
	Fixed costs, scaffol	d, insurances etc	75,000		94
	Access / haul road		25,000		31
		Group element total	£	310,000	387
				2,265,613	2,828
8	Contractor's Overh	neads / Profit	6.00%	135,937	170
			£	2,401,550	2,998
9	Increased costs to	2Q18 start	6.00%	144,093	180
			£	2,545,643	3,178
10	Contingency		5.00%	127,282	159
	Total Build Cost,	SAY	£	2,673,000	£3,337 /m2

Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<u>Additional Notes</u>
0	Demolition and Alteration Works					
0.1	Demolish existing clubhouse / pavilion and remove	1	item	25,000	25,000	
0.2	Take down sundry fencing etc	1	item	3,000	3,000	
0.3	Obstructions / removal of pavings	1	item	5,000	5,000	
0.4	Overclad existing nursery building	522	m2	200	Excluded	

**Totals carried to Main Summary** 

£ 33,000

Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
1	Substructure					
1.1	General site excavation to formation levels	270	m3	40	10,800	
1.2	Concrete foundations / ground beams to external walls	106	m	310	32,860	
1.3	Concrete foundations / ground beams to internal walls	112	m	210	23,520	
1.4	Extra for pad foundation bases	12	Nr	450	5,400	
1.5	200 thick concrete plank ground slab	388	m2	95	36,860	Including insulation and DPM's
1.6	Thickenings / in-situ make ups for lift pit etc.	1	Item	1,500	1,500	
1.7	Allowance for obstructions / soft spots	1	Item	5,000	5,000	
1.8	Dewatering	Excluded				
1.9	Piled foundations, including piling mat, pile caps etc.	388	m2	60	23,280	

**Total carried to Main Summary** 

£ 139,220

Proposed New Community	Hall and Sports Pavilion
New Romney, Kent	

n	-	I	B1	•
Cost	М	an	Nr	1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
2A	Frame					
2A.1	Structural steel frame generally	413	m2	200	82,600	First floor only - tbc by structural engineer
2A.2	Columns / windposts to external walls	1	Item	2,500	2,500	Allowance - tbc by engineer
2A.3	Allowance for fire protection	1	Item	5,000	5,000	

**Total carried to Main Summary** 

£ 90,100

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<b>Additional Notes</b>
2B	Upper Floors					
2B.1	Composite concrete upper floors on structural decking	413	m2	95	39,235	
2B.2	Ditto to terrace	103	m2	95	9,785	
Total	carried to Main Summary			£	49,020	- =

Cost Plan Nr 1

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
2C	Roof coverings & structure, including rainwater					
2C.1	Flat roof area; three layer felt roofing system on timber / steel decking and structure	413	m2	225	92,925	
2C.2	Canopy roof - three layer felt roofing system to canopy on timber / steel decking and structure - uninsulated	103	m2	200	20,600	
2C.3	Soffit / cheek inner cladding - assume zinc facing	103	m2	125	12,875	
2C.4	Allowance for gutters, outlets and rainwater downpipes	1	item	10,000	10,000	
2C.5	Allowance for man-safe systems to roofs	-	item	-	-	Excluded
2C.6	Roof access	-	item	-	-	Excluded
2C.7	Terrace surfacing / decking	103	m2	100	10,300	
2C.8	Terrace Balustrading - glazed balustrade	42	m	650	27,300	
2C.9						
2C.10						

**Total carried to Main Summary** 

£ 174,000

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<b>Additional Notes</b>
2D	Stairs					
2D.1	Main stair - precast concrete straight flight staircase	1	Nr	7,500	7,500	
2D.3	Spiral staircase assembly to viewing terrace including handrails / balustrading and lockable gates	1	Nr	25,000	25,000	
2D.2	Balustrading; stainless steel with glazed infill panels	10	m	650	6,500	
2D.3	Wall handrails; stainless steel	10	m	125	1,250	
2D.4		-	Item	-	-	
Total (	carried to Main Summary			£	40,250	_

Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
2E	External walls					
2E.1	Cavity wall construction, facing brick / facing block outer skin, cavity and insulation, 140 blockwork backing / inner skin (allowed prime cost for supply only of bricks $\pounds 600/1000$ )	310	m2	200	61,920	(rates to include dpc's, designed joints, ties and mesh reinforcement. Area measured over openings except curtain walling areas to allow for templates, lintels and closing cavities not separately measured)
2E.2	Metsec external wall system with inner and outer boards, insulation and zinc standing seam wall cladding system	324	m2	350	113,400	
2E.3	Zinc standing seam cladding and liner sheet to cheeks of canopy	40	m2	250	10,000	
2E.4	Brick detailing - plinths, cills etc	1	Item	5,000	5,000	

**Total carried to Main Summary** 

£ 190,320

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
2F	Windows and external doors					
2F.1	Powder coated aluminium framed curtain walling system; double glazed	155	m2	600	93,120	
2F.3	Extra for single doors	-	Nr	1,250	-	
2F.4	Extra for double doors	4	Nr	2,500	10,000	
2F.5	Extra for main entrance doors	1	Nr	5,000	5,000	Including access control
2F.6	Aluminium glazed external doors including frames and ironmongery: Single	-	Nr	1,250	-	
	Double	1	Nr	1,750	1,750	
2F.6	Plant room / store doors	2	Nr	1,500	3,000	
2F.7	Brise soleil units	-	m2	-	-	Excluded
Total carried to Main Summary				£	112,870	_

Cost Plan Nr 1

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<u>Additional Notes</u>		
2G	Internal walls and partitions					(rates to include joints, plates etc. Area measured over openings to allow for templates and lintels not separately measured)		
2G.1	200 loadbearing block walls (2 skins 100 blocks)	86	m2	75	6,480	To support composite floor as unframed ground floor		
2G.2	140 block partitions, fair face both sides	482	m2	55	26,532	Ground floor - changing areas		
2G.3	General 100 / 140 block partitions	252	m2	45	11,340	First floor		
2G.4	Internal glazed screens	18	m2	300	5,400	Meeting room		

**Total carried to Main Summary** 

£ 49,752

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
2H	Internal doors					
2H.1	Laminate faced solid core flush doors: including softwood frames and architraves: ironmongery, fire and smoke seals					Spec to be confirmed with Architect
a	Single door - solid	22	Nr	850	18,700	Acoustic rating to bedrooms
d	Single door - partly glazed	5	Nr	950	4,750	
С	Single door -fully glazed	1	Nr	1,750	1,750	
d	Double door - solid	-	Nr	-	-	
е	Double door - partly glazed	1	Nr	1,500	1,500	
2H.2	Sliding / folding partitions	-	Nr	-	-	
2H.3	Riser access doors / panels	2	Nr	1,500	3,000	Allowance per floor
Total	carried to Main Summary			£	29,700	- -

Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
3 <b>A</b>	Wall finishes					
3A.1	Plaster skim coat to new plasterboard wall linings	828	m2	7	5,796	
3A.2	Emulsion paint to plastered walls	828	m2	10	8,280	Assume eggshell quality
3A.3	Eaashell masonry paint to fair face walls	1,448	m2	15	21,720	
3A.4	Whiterock wall linings to showers	41	m2	60	2,448	Showers
3A.5	Whiterock hygienic wall cladding	66	m2	70	4,620	Kitchens
3A.6	Other splashbacks generally	1	Item	1,000	1,000	WC's etc.
3A.7						

**Total carried to Main Summary** 

£ 43,864

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<u>Additional Notes</u>
3B	Floor finishes					
3B.1	Cement and sand floor screed; insulation, reinforcement; dpm etc.	801	m2	38	30,438	
3B.3	Allowance for latex levelling compound	413	m2	6	2,478	Under carpet / vinyl / timber
3B.4	Floor Finishes					
a	Carpet	15	m²	45	675	meeting room
b	Stud-proof vinyl / rubber	376	m²	65	24,440	ground floor changing
С	Timber floor	238	m²	80	19,000	main hall
d	Ceramic tiled flooring	155	m²	60	9,270	WC's / kitchens
е	Paint	12	m²	20	240	Plant / ground floor store
f	Barrier mat (allowance)	6	m²	250	1,500	Allowance to main entrance lobby
3B.5	Skirtings					
a	Painted mdf skirting	84	m	15	1,260	
b	Tiled skirtings	521	m	35	18,235	
Total	carried to Main Summary			£	107,536	- :

#### Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
3C	Ceiling finishes					
3C.1	MF Plasterboard ceilings generally	176	m²	45	7,898	First floor except main hall
3C.2	Moisture resistant ceilings	388	m²	65	25,220	Ground floor
3C.3	Allowance for bulkheads etc.	1	Item	5,000	5,000	Ground floor
3C.4	Allowance for access panels etc.	1	Item	3,000	3,000	
3C.5	Timber ceiling with acoustic lining	238	m2	150	35,625	Main hall / meeting room

**Total carried to Main Summary** 

£ 76,743

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<u>Additional Notes</u>
4	Fittings and Furnishings					
4.1	Sanitaryware					
a	WC suites	14	It	300	-	Inc M&E
b	Showers	16	nr	300	-	Inc M&E
С	Baths	-	nr	300	-	Inc M&E
d	Wash hand basins	11	nr	260	-	Inc M&E
е	Wash hand trough basins	2	nr	1,500	-	Inc M&E
f	Urinals - troughs	2	nr	400	-	Inc M&E
g	Disabled WC's (wc, basin and grab rails)	3	nr	1,100	3,300	Grab rails etc.
h	Disabled Shower	2	nr	800	-	Inc M&E
i	Belfast / cleaner's sinks	3	nr	500	-	Inc M&E
j	Hand driers - say	10	nr	500	5,000	
k	Mirrors - say	10	nr	125	1,250	
- 1	Toilet roll holders	14	nr	35	490	
m	Paper towel dispensers - say	6	nr	30	180	
n	Soap dispensers - say	15	nr	50	750	
4.2	WC / Shower Cubicles					
a	Cubicles generally		nr	650	18,200	
b	Duct panelling	12	m	360	4,320	
С	Vanity tops and plinth	6	m	525	3,150	
4.3	Fixed Furniture and Equipment					
а	Window blinds	-	m²	-	-	
b	Kitchen fit-out	1	nr	40,000	40,000	
С	Bar fit-out including counter, shutter etc	1	item	15,000	15,000	
d	Lockers, shelving & benching	1	item	25,000	25,000	
е	Allowance for other FF&E - shelving etc.	1	item	5,000	5,000	
f	Allowance for statutory signage	1	item	1,500	1,500	
g	Building signage	1	item	2,500	2,500	
ĥ	Allowance for fire extinguishers and the like	1	item	2,500	2,500	

<u>Item</u> <u>Description</u> <u>Quant.</u> <u>Unit</u> <u>Rate (£)</u> <u>Cost (£)</u> <u>Additional Notes</u>

4 Fittings and Furnishings

£ 128,140

**Total carried to Main Summary** 

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
5	Mechanical and Electrical Services					
5A	Sanitaryware - see section 4.1					
5B	Mechanical Installations; disposal systems, H&C water, heat source, ventilation, extract to WC's / showers	801	m²	300	240,300	Including sanitaryware
5C	Electrical Installation; sub mains and mains, small power, IT wiring containment, lightning protection, disabled WC alarm, security, fire, lighting and emergency lighting, earth					
	and bonding		m²	175	140,175	
5D	Renewable requirements - ASHP / PV's etc.	1	item	Inc M&E fi	gures above	
					380,475	-
5E	Lift Installation: 2 storey platform lift	1	nr	20,000	20,000	
				,	400,475	-
5F	Builder's Work in Connection	@ say	5.0%		20,024	Holes, chasing etc.
5G	O&M Manuals, record drawings etc.	1	item	2,500	2,500	
Total	carried to Main Summary			£	422,999	- =

### Cost Plan Nr 1

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<b>Additional Notes</b>
6A	Site work					
6A.1	Extend / resurface / reconstruct car park	800	m2	80	64,000	
6A.2	Footpaths / pavings	150	m2	65	9,750	
6A.3	Fencing & gates	1	Item	7,500	7,500	
6A.4	Planting	1	Item	2,500	2,500	
6A.5	Re-lining football pitches	1	Item	1,500	1,500	
6A.6	Site furniture	1	Item	1,500	1,500	
6A.7	External signage	1	Item	5,000	5,000	
6A.8	Covered walkway to Nursery	-	Item	-	Excluded	

**Total carried to Main Summary** 

£ 91,750

<u>Item</u>	<u>Description</u>	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	<b>Additional Notes</b>
6B	Drainage					
6B.1	Allowance for below ground foul and surface water drainage; including attenuation tank / foul connections to existing manholes	80:	1 m²	100	80,100	
6B.2	Allowance for on site attenuation	:	1 Item	25,000	25,000	
6B.3	Drainage to car park	:	1 Item	15,000	15,000	
6B.4	Allowance for diversions / re-routing etc.	:	1 Item	5,000	5,000	
6B.5						
6B.6						
Total	carried to Main Summary			£	125,100	<u>-</u>

Cost Plan Nr 1

<u>Item</u>	Description	Quant.	<u>Unit</u>	Rate (£)	Cost (£)	Additional Notes
6C	External services					
6C.1	Provisional cost allowance for connecting to existing mains services supplies					
a	Gas	1	item	10,000	10,000	
b	Electrical	1	item	15,000	15,000	
С	Water	1	item	5,000	5,000	
d	Telecoms links	1	item	5,000	5,000	
6C.2	Allowance for possible services diversions	1	item	5,000	5,000	
6C.3	Allowance for external lighting	1	item	-	-	In main electrical cost
6C.4	Builder's work trenches, ducts, draw pits and the like	150	m	75	11,250	

**Total carried to Main Summary** 

51,250