Sheffield City Council · Commercial Services [v0.6 · July 2016]

# **COMMERCIAL STRATEGY APPROVAL**

# CAPITAL CONSTRUCTION PROJECTS

This form should be completed by a Procurement Professional, liaising with the Capital Delivery Service and consulting with the service area client.

The Procurement Strategy should be completed prior to beginning a tender process. The Contract Award should be completed at the end of the process when you are seeking authority to award.

If the procurement route requires a waiver of Council Standing Orders please provide the justification in section D2 and also complete all applicable sections of the Procurement Strategy and Contract Award. If a Construction Project includes an aspect that requires a waiver, such as appointing a nominated/or assigned external consultant to support the project please ensure this is reflected as appropriate in the Procurement Strategy.

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Project title     South West New School - Bannerdale     Project value     £27m     Client Portfolio     CYPF     Evaluation Criteria     Price     70%     Quality     20%     E&S     10%	KETTACIS												
	Project title	South West New School – Bannerdale	Project value	£27m	Client Portfolio	CYPF	Evaluation Criteria	Price	70%	Quality	20%	E&S	10%

**Purpose and scope of works** 

To provide a 6FE new secondary school with 300 post-16 places with the ability to expand to an 8FE. The new school will provide sporting facilities in the Southwest area for school and community use (school hall and MUGA). These works are programmed completion for occupation in September 2018.

Additional works are being undertaken on this site at the same time, namely new build housing and an FA 3G pitch. These works do not form part of this procurement strategy.

## **RECOMMENDATIONS AND APPROVALS**

PROCUREMENT STRATEGY		CONTRACT AWARD					
Recommendation:	To approve the procurement of Bannerdale School using the:  • YORbuild2 framework • JCT Design and Build contract • Single stage procurement • Ancillary contracts set out in this Strategy  To grant delegated authority to the Director of Finance and Commercial Services (or their nominated deputy) to accept tenders and award contracts set out in this Strategy in relation to this scheme.	Recommendation:	It is recommended that the tender of BAM Construction Ltd in the sum of £19,567,141.28 on a fixed price basis should be accepted and a letter of acceptance for this project be issued.  It should be noted that any such letter of acceptance will not be issued prior to the receipt of Planning approval.				

#### **PROJECT TEAM APPROVALS**

	Who	Signature	Date	Signature	Date
Cost Manager	Louisa Yellott, CDS (36229)	L Yellott	12/10/2016	L Yellott	10/03/17
Project Manager	Kathryn Trotter, CDS (35641)	K Trotter	12/10/2016	K Trotter	13/03/17
Contract Manager	Kathryn Trotter, CDS (35641)	K Trotter	12/10/2016	K Trotter	13/03/17
Client Lead	Patricia Slater, CYPF (35779)	P Slater	12/10/2016	P Slater	13/03/17
Technical Manager - C & C M	Richard Eccles, CDS (36194)	R Eccles	12/10/2016	R Eccles	10/03/17
Procurement Professional	Phil Moorcroft, Com Serv (53732)	P Moorcroft	24/10/2016	P Moorcroft	24/03/2017
Project Sponsor	John Doyle, CYPF (35663)	J Doyle	24/10/2016	J Doyle	15/03/2017
Head of Capital Delivery Service	Sean McClean, CDS (30243)	S McClean	24/10/2016	S McClean	24/03/2017
Capital Programme Group	Paul Schofield	P Schofield	24/10/2016	K Bollington	24/03/2017
Commercial Director	Kerry Bollington	K Bollington	15/11/2016	K Bollington	18/04/2017

### **COMMERCIAL SERVICES' APPROVAL DETAILS**

Commercial Approval No.	CS -78-16	Original Commercial Approval (if extension)	CDS Project Reference	CY04828



# PROCUREMENT STRATEGY APPROVAL

PK	COCUREMENT STRATEGY A	PPF								
SEC	TION A CAPITAL APPROVAL MILESTONES AN	D PRO	CUREMENT PROGRAMME							
A1	GATEWAY 1A (RELEVANT BOARD) Initial Business Case		Name of Board: Capital & Growth  Date of approval: 9 <sup>th</sup> March 2016	A2	GATEWAY 1B (CAPITAL PROGR Initial Business Case	RAMME GROUP	)	Date of approval: 1 <sup>st</sup> April 2016		
А3	GATEWAY 2A (RELEVANT BOARD) Outline Business Case		Name of Board: Capital & Growth  Date of approval: 12 <sup>th</sup> October 2016	A4	GATEWAY 2B (CAPITAL PROGR Outline Business Case	RAMME GROUP	)	Date of approval: 24 <sup>th</sup> October 2016		
A5	CABINET OR LEADER DELEGATION		Cabinet  Date of approval: 23 <sup>rd</sup> November 2016	A6	Issue advertisement to market	t / notify frame	ework participants	Date: w/c 3 <sup>rd</sup> October 2016		
A7	Return of PQQ (if applicable)		Date: N/A	A8	Issue of tender documents:			Date: 9 <sup>th</sup> December 2016		
A9	Deadline for tender / mini-competition returns		Date: 24 <sup>th</sup> February 2016	A10	Evaluation of tender deadline			Date: 24 <sup>th</sup> March 2017		
A11	GATEWAY 3A (RELEVANT BOARD) Final Business Case		Name of Board: Capital & Growth Proposed date of approval: 10 <sup>th</sup> April 2017 (Anticipated)	A12	GATEWAY 3B (CAPITAL PROGR Final Business Case and Contra			Proposed date of approval: 28 <sup>th</sup> April 2017 (Anticipated)		
SEC	TION B BUDGET									
В1	TOTAL CAPITAL PROJECT BUDGET	B1a	This must agree to the latest approved value – quote the (	Q-tier C	AF version	£26,600,000	OEO Business Unit N CAF version: 3	lo.: 90797		
	The total project budget is the summation of B1b-B1f	B1b	<b>Construction cost</b> (estimated tender value excluding con If this is a Design & Build contract, please state and provide			£23,324,355	Explanation: Includes sums to cover scheme design from RIBA Stage 4 onwards.			
		B1c	Lotting structure  If this requirement is divided into lots, state the value of e	ach lot	and explain your approach	Lot 1: £- Lot 2: £ -	Explanation: Not applicable. There will be no lots.			
		B1d	Fees - please provide a breakdown of all fees (e.g. QSs, in	n-house	design fees, external fees)		Explanation:			
			Capital Delivery Service fees			£190,000	This will cover the entirety of programme management, project management, cost management, clerk of works and contract preparations. Further detail will be provided in the Commissioning Brief and Fee Programme which is currently being developed by CDS. This will be signed off by the CYPF client before the project progresses.			
			Delivery Partner fees (Turner and Townsend) fees	Polivery Partner fees (Turner and Townsend) fees  £1,191,896  £1,191,896  Full design team Appointment of Planning consult Principal design BREAM consulta Surveys £211,0 Transport assess Air quality asses Acoustic surveys Topographic and Arboriculture £4 Fire Engineer £2 Ecology/flood ris Other sundry se  All contractors app framework, or they						
			Commercial Services			£1,000	Fixed fee of £1k to o	over all commercial / procurement costs		

External fees (please state how the external consultant is to be procured or, if a waiver request, include full justification)

We reserve the right to appoint consultants / professional services advisers to complete site surveys and any preparatory information required to enable the design process to progress to the stipulated programme. These monies are already included within the figures set out at B1b above. These would be

					small commissions of a low individual value (e.g. bat survey) – these will be procured by requesting three competitive quotations in accordance with Contracts Standing Orders.
			Other fees (please specify)	£55,600	Landscaping design for the scheme will be undertaken by Sheffield City Council's in-house Environmental Planning & Landscape Design Team. They participated in a mini-competition process to demonstrate their competence and value for money and will charge £30,000.
					Road Safety Audits – these will be undertaken by the Council's TTAPS team at a cost of $£1,500$ .
					The balance of this sum consists of fees for pre planning advice and planning fee (£18,500), planning brief (£5,000) and Environmental protection services (£600) from our in-house Planning Department
		B1e	Client costs capital - any client side costs that are recharged directly to this project	£1,017,228	<ul> <li>Explanation:</li> <li>Loose furniture – to be procured directly by the school.</li> <li>ICT – to be procured directly by the school.</li> <li>Ground investigation surveys – obtained three quotations.</li> <li>Please see Section C8 for breakdown.</li> </ul>
		B1f	Contingency	£819,921	3.2% Explanation: This allowance considered appropriate considering the size and nature of the scheme. This does not form part of the contract costs.
В2	REVENUE COST IMPLICATIONS	Consid	dered by CYPF as a part of their financial planning process.		
В3	EXTERNAL FUNDING (E.G. GRANTS / ERDF) Please specify	grant,	value and how key grant conditions will be complied with Funded through Basic Need Grant Allocat	ion – Finance has	as been informed.

# SECTION C OUR COMMERCIAL STRATEGY

PROPOSED TENDER ROUTE	Justificati	on for proposed tender route / explanation why other options discounted								
Framework contract (e.g. YORhub / EN Procure / Scape – please specify)	Yes	<ul> <li>This scheme will be procured by way of a mini-competition through Yorbuild2 for the following reasons:</li> <li>Removes the requirement to prequalify component operators as they have already been selected to gain a place on the framework.</li> <li>Minimises procurement timescales and associated resource costs.</li> <li>High quality, competent contractors who are well experienced at delivering these types of schemes are on the framework. This will minimise risk of time and cost overruns on site.</li> <li>Minimises risk of procurement challenge as framework contractors are already approved.</li> <li>A mini competition will be conducted from the ten contractors in Lot 5 (Works over £10m, south and west region). We are not appointing by rotation as we believe a competition will provide best demonstrable VFM.</li> </ul>	Framework access fee	Capped at £30,000						
Full competitive tender process (please specify procedure to be used)	No	More time consuming, and we would be likely to shortlist the same contractors who are already on the YORbuild2 framework – and accepting higher level of procurement risk.								
In-house provider (please confirm they have been asked to price first)	No	Not applicable.								
Existing contract (please confirm it can be varied to deliver this project)	No	Not applicable.  Not applicable.								
Single source tender (please provide your evidence for this)	No									
Waiver of Council Standing Orders (please provide full justification)	No	Not applicable.								
Other options considered (please provide details)	Not applica	Not applicable								
Who are our potential contractors and how will we maximise respons	ses?	There are numerous contractors in the market with the facility to undertake works of this mature. It is recommended to utilise the YORbuild2 framework in order to obtain a shortlist of tenderers of a suitable capacity and experience. There are ten contractors on the relevant lot of the YORbuild2 framework and we anticipate strong interest in this opportunity.								
Above or below OJEU threshold?		Above								

C2 PROPOSED PROCUREMENT ROUTE Please state proposed procurement route e.g. design and build, together with commercial reasons for this choice

Single stage design and build, tendered upon completion of RIBA Stage 3.

Single stage: a single stage procurement is most appropriate for this scheme because:

• We want to get a full competitive price - a two stage design and build process would only attract a price evaluation of approximately 20% of the overall contract value of the scheme.

Design and build – we want the detailed design to be undertaken by the contractor because:

• they have the risk of developing the detailed design for construction

- they will bring their expertise on buildability
- they will be able to better co-ordinate design work packages

RIBA Stage 3 – we want to take it to this stage because:

- This is a relatively straightforward scheme to design; therefore we do not require early contractor involvement. In contract, one of the main issues on this scheme is the significant planning risk, which is better managed by the client design team.
- Design up to Stage 3 gives us greater control over the end design which better mitigates the significant planning risk
- Designing to stage 4 will deny the contractors the opportunity to bring their buildability expertise to ensure the most efficient methods of construction are employed.
- Stage 4 is fully designed and the contractor would have no scope to suggest materials innovations which can drive further value from the scheme.

#### Cost-led procurement

We have considered trailing cost-led procurement, but this is not appropriate for this scheme because:

- We are already designing to RIBA Stage 3, which will not give contractors sufficient scope and flexibility to propose their design solution
- This is new procurement method which we wish to trial on a smaller scheme.

#### C3 PROPOSED FORM OF CONTRACT Please provide the proposed form of contract e.g. JCT / NEC with(out) quantities, Option A, B, C - together with an explanation of our commercial reasons for this choice

JCT design and build.

We are using the JCT form as opposed to the NEC because it provides for simpler contract administration. As this scheme is less complex and risky than previous schemes (such as North East School), we believe that the JCT form provides for streamlined contract administration which is appropriate to the scheme. The JCT forms are more favourable to the client than NEC forms and we believe that, having designed to RIBA Stage 3, the JCT form adequately protects the Council's position.

We have considered using NEC Option A, but have decided to use JCT to adopt a slighter lighter touch approach.

Using D & B will ultimately transfer design risk to the Contractor

(	PROPOSED FORM OF PQQ (if applicable)	The use of the standard Crown Commercial Services or PAS91 PQQs is preferred by the Government's Crown Commercial Service and we must therefore demonstrate that we have considered which form
		of PQQ is most appropriate. We must also justify whether all or any additional questions are required.

		Reasons for using or not usi	ing each proposed document	, or	Additional project-specific questions (please list here)				
Crown Commercial Services	No	Not applicable, tender list to be	e obtained through YORbuild2.						
PAS91	No	Not applicable, tender list to be	e obtained through YORbuild2.						
SCC Works suitability assessment (contracts < £164k)	No	Not applicable, tender list to be	e obtained through YORbuild2.						
SCC Works short form (contracts < £500k)	No	Not applicable, tender list to be	e obtained through YORbuild2.						
SCC Works long form (contracts > £500k)	No	Not applicable, tender list to be	e obtained through YORbuild2.						
Additional standard question modules for long form req'd? (plea	se tick √)	References	N/A	Employment & skills	N/A	CDM Design	N/A		
TENDER EVALUATION CRITERIA		Price /100	70%	Quality /100	20%	Employment & skills /100	10%		

This split provides a sufficient focus on price to ensure that VFM is delivered.

As this scheme is worth £27m, we envisage that significant employment and skills outputs will be delivered. It is therefore appropriate to allocate 10% of the marks to this outcome.

Due to the size of the scheme, we consider that a 20% quality allocation is appropriate – see section C6 below.

## C6 TENDER QUALITY QUESTIONS

**C5** 

### Please list your proposed tender quality questions / subjects here

The tender quality questions will be developed in partnership with the client, Capital Delivery Service and Commercial Services.

We anticipate that questions are likely to cover programme (including design programme), managing site logistics and disruption, proposed project team (although this will attract a very small weighting), and potentially value engineering proposals.

Sustainability, health and safety and employment and skills have already been picked up through the tender process used to appoint contractors to the YORbuild2 framework, although we will consider whether any further questions are required.

#### C7 KEY PROCUREMENT / BUDGETARY / COMMERCIAL RISKS

	Risk	Mitigation		Risk	Mitigation
C7a	Insufficient funding to meet total scheme costs	Liaise with client to source additional funds	C7b	Programme risk - approvals	Robustly project manage the process
		Work with contractor to value engineer costs			
		Risk allowances may reduce as project develops.			
		Possibility to omit 6 <sup>th</sup> Form provision should cost pressures prove to be too great.			
		There is no enhanced 'Sheffield Specification'. We are using the standard BB103 specification developed by EFA. The			

	gross floor area averages 15% lower than that recommended															
				in BB98 and aro developing mode	und 6% l els for fui	lower than BB rther space re	han that recommended 199. We are also Eductions of 5% and t of value engineering.									
	C7c	Programme risk – procurement	t	Use YORbuild2 f risk of challenge		k to remove P	PQQ stage and minimise	C7d	Programme ris	risk – ground conditions			Surveys currently being undertaken to inform tender documents			r
	C7e	Planning risk - objections to the planning conditions may delay generate additional costs to the	the programme and	Design to RIBA s	_	e engaged.		C7f			developments – a n site at the same	at the same time Qua		Full details to be provided in tender document.  Quality question to be asked at tender stage (see Section Contractor's risk to manage this.		
C8																
	C8a Contract subject Furniture and ICT Value					n lit between re and ICT decided by nool	Procurement route	the sch these i	l give monies dir nool for them to tems in accorda tanding Orders.	procure	Form of contract	ntract Funding agreement to be prepared		Date of approval	By this st	rategy
	C8b	b Contract subject Ground investigation surveys Value £57,228 Procurement route					obtaine (part o	competitive quot ed by Mott MacD if the existing de in consultation v	onald esign	Form of contract	твс		Date of approval	From A2		
SEC	TION I	D PROJECT IMPACT A	AND IMPLICATIONS													
D1																
	is this	a Measured Term Contract?	No Cost Manager to	include the non-T	UPE word	ding.										
D2	EMPLO	DYMENT AND SKILLS BENCHI	MARKS													
		liaise with Lifelong Learning and please notify Futureworks and								ng and Ski	ills, the client and p	procurement profes	sional. If using a f	ramework procurement i	oute – irres	spective of
	D2a	Work experience (under 18	years)	6	D2b	Work exper	rience (18+ years)			6	D2c	School workshop	s / site visits		10 visits, 5	workshops
	D2d	Internships		-	D2f	Employmen	nt			4	D2g	D2g Apprenticeships (project initiated) 2			2	
	D2h	Trainees (project initiated L	4 and higher level skills)	1	D2i	Graduates				-	D2j	D2j Other trainees				
	D2k	Apprenticeships (existing)		58 person weeks												
	If no c	or only voluntary outputs are	e to be delivered, please sta	ate why and the	late this	s was approv	ed by Lifelong Learnir	ng and S	Skills	Email fror	m Kerry Moon 24 C	october 2016.				
D3	HEALT	H AND SAFETY - CONSTRUCT	TION (DESIGN AND MANAG	GEMENT) REGULA	TIONS 2	2015			,							
	Princi	pal Designer (insert name)	Currently with the Det to the contractor upon		l be hand	ded over	Notification to Health a	and Safe	ety Executive r	equired?	(i.e. over 30 days	construction period	PLUS >20 worke	rs on site or 500 person (	lays) Y	'es
D4	HIGHV	WAYS IMPLICATIONS														
	Will th	is project have any impacts	on the highway? (N.B. this i	ncludes entrances	to devel	opments, land	dscaping works etc. – not	just hig	hways schemes	)					Y	'es
	If 'yes'	, Cost Manager must ensure tha	at the scheme is notified to So	CC's New Works Te	am at <u>Ne</u>	ewWorks@she	effield.gov.uk so provisio	ns such	as highways ins	spections, o	commuted sums ar	nd other fees (such	as Road Safety A	udits – set out at C1d) aı	e considere	d.
D5	STEEL	IMPLICATIONS														
	Is this	project likely to have a requ	uirement for steel exceedin	g c.£100k in valu	ie?	Yes	If 'yes', Commercial Serv	ices to u	pdate the Sheffi	ield City Co	ouncil Steel Forwar	d Pipeline on the in	ternet.			
D6	KEY P	ERFORMANCE INDICATORS														
	What	project KPIs are we using?	Both YORbuild2 and S	CC standard KPIs	will be us	sed. These cov	ver criteria such as Clien	t satisfac	ction, defects, ar	nd predicta	ability of cost and ti	me.				
SEC	TION I	INSURABLE RISKS														

#### E1 INSURABLE RISKS

Please select the Insurable Risks that are relevant to this contract

E1a	Employee risk (relevant except for sole traders)	Employers' liability	Yes	E1b	Non-delegable duty of care risk	Public liability	No
E1c	Physical injury risk to client employees Public liability		Yes	E1d	Physical injury risk to service users (delegable)	Public liability	Yes
E1e	Physical injury risk to other members of the public	Public liability	Yes	E1f	Material damage risk to client employees / organisation	Public liability	Yes
E1g	Material damage risk to service users	Public liability	Yes	E1h	Material damage risk to other members of the public	Public liability	Yes
E1i	Misuse or mismanagement of personal data risk to client organisation	Public liability	No	E1j	Misuse or mismanagement of personal data risk to service users	Public liability	No
E1k	Misuse or mismanagement (infringement) of intellectual property risk	Public liability	No	E1I	Financial loss risk to client from professional services (consultants, architects)	Professional indemnity	Yes
E1n	Medical or clinical negligence risk	Medical / clin. negligence	No				

#### E2 INDEMNITY LEVELS

Please provide the indemnity levels selected for each relevant type of insurance identified

	Insurance type	Indemnity level (£)	Each & Every (E) or In the Aggregate (A)		Insurance type	Indemnity level (£)	Each & Every (E) or In the Aggregate (A)		
E2a	Employers' liability	£10,000,000	Е	E2c	Professional indemnity	£10,000,000	A		
E2b	Public liability	£20,000,000	Е	E2d	Medical or clinical negligence	N/A			

# **CONTRACT AWARD APPROVAL**

## SECTION F EXCEPTION REPORTING

F1 Exception reporting from Procurement Strategy

N/A

## SECTION G TENDER EVALUATION AND AWARD RECOMMENDATION

TENDER DETAILS – received and adjusted (please add rows as required). If using an in-house provider or have only engaged a single provider, please insert the price agreed. If a tenderer withdrew or did not return, please state in 'Comments' column

		Tenderer	Original submitted price	Amended final price (if applicable)	Price score (if applicable)	Quality Score (if applicable)	<b>Total score</b> (price+ quality)	Rank	Comments				
	G1a	BAM Construction Limited	£19,386,979	£19,567,141.28	70.00	24.84	94.84	1					
	G1b	Bardsley Construction Limited	£	£					Withdrew				
	G1c	Clugston Construction Ltd	£	£					Did not tender				
	G1d	Interserve Construction Limited	£	£					Withdrew				
	G1e	ISG Construction Ltd	£	£					Did not tender				
	G1f	Keepmoat Regeneration Ltd							Withdrew				
	G1g	Kier Construction Ltd	£21,211,305	£	64.58	21.92	86.50	2	*Price score based on unequalised tender (See note G4 below)				
	G1h	Willmott Dixon Construction Limited	£	£					Did not tender				
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## G2 ARITHMETICAL CHECK

An arithmetical check has been carried out on the tenders received which revealed a minor error in the tender of BAM Construction. This matter was put to the contractor who subsequently elected to amend the tender figure to correct the error.

## TECHNICAL CHECK

A technical check was carried out on all tenders received and no issues were found

G4	TENDER QUALIFICATIONS AND CLARIFICATIONS	G5	ADDENDA ISSUED DURING THE TENDER PERIOD
	Both tenderers included schedules of clarification with their tender submissions. The clarifications raised by both tenderers have been reviewed in detail and in the case of BAM Construction Limited, these have been put to the Contractor and resolved. The amendments to BAM's tender price as a consequence of these matters are:  Additional laptop charging stations - £35,000  Specification of corridor lighting - £110,701  Due to the volume and nature of the matters raised by Kier Construction Ltd and the relative scores after the initial evaluation, it was considered a disproportionate use of time for both the authority and the Contractor to seek to resolve these. The nature of the matters raised would only serve to increase the tender of Kier Construction Ltd; therefore the overall result of the evaluation would not be compromised. This issue was discussed with Kier who were in agreement with this approach.		6 nr tender amendment letters were issued during the tender period. The tenderer recommended for acceptance has confirmed that these have been received and incorporated into their tender.
G6	PRELIMINARIES	G7	PROVISIONAL SUMS and DAYWORKS
	The preferred tenderer, BAM Construction Ltd has priced the preliminaries at £1,588,559.00, which is approximately 8% of the tender sum.		Daywork sums to a total of £141,500 are included within the tender of the preferred tenderer.  The following provisional sums were included within the tender submissions:  Reception desk - £20,000  Internal way-finding signage - £5,000  Public art - £30,000.00  Internal wall art - £5,000  External signage - £10,000
G8	CONTINGENCIES (outside contract sum)	G9	BOND / ULTIMATE HOLDING COMPANY GUARANTEE Please state if requiring and reasons for this decision
	It is proposed that the current level of CAF approval be retained for the early stages of the project giving a revised Client contingency of £4,577,134.72; to be held outside of the tender figure. This is due to the potential for additional costs arising on the scheme given the nature of the scheme and the inherent risks including planning conditions, ground conditions and late appointment of an academy sponsor.  The level of contingency will be reviewed during the course of the construction phase and the CAF revised as appropriate.		The sum of £21,840.00 is included in the tender recommended for acceptance for the provision of a Guarantee Bond.  Due to the low level of risk indicated by the financial check, it has been confirmed that a Guarantee bond is not required and that this sum will therefore be omitted.
G10	QUALITATIVE ASSESSMENT QUESTIONS	G11	ASSESSMENT CRITERIA
	O1.1 Pre-construction team - 10%  The team you will be using to deliver the project is of upmost importance to the Employer as the project will only be successful if the right skills and capabilities are provided.  Please outline your team structure for the design and construction phases, including organograms, with pen portraits for each member of staff that explain their proposed role on the project. You should also detail why they are qualified to undertake that role and what benefits they will bring to the relationship with the project team and the Employer, referring to previous experience as a demonstration of the success this will realise.  Pen-portraits for the key personnel who will be engaged on the project should include as a minimum, but not limited to:  Project Director.  Contracts Manager.  Project Manager (i.e. person who will be responsible for day-to-day delivery on site).  Design Manager.  Commercial Manager.  MEP Services Manager.  Community Liaison Manager.  O2 BREEAM  O2.1 - BREEAM commentary (Max 4 sides of A4) - 20%  The completed scheme is required to achieve a BREEAM rating of "very good". The Employer has appointed a BREEAM advisor, as set out in the Preliminaries section of the Employer's Requirements.  Having regard to the strategic context of the BREEAM Credit Schedule issued with this tender document, please detail your proposals regarding the document BREEAM 2014 NC - Constructors Responsibilities to ensure that a BREEAM "Very good" rating is obtained.		Price: (lowest tender / tender) x 100 Quality: SCC 0-5 scoring system; failure to achieve 50% across a criterion disqualifies

#### O3 - PROGRAMME

#### Q3.1 - Master Programme (Max 2 sides of A4 + GANTT Chart) - 25%

Please provide a commentary, including a detailed programme (GANTT Chart), to outline how you will approach the project, including key activities and durations, to be able to complete construction by the stipulated date. Key Activities should include but are not restricted to:

- Completion of RIBA Stage 4 Design
- Review & Sign-off by SCC of RIBA Stage 4 Design
- Start On-site Date
- Completion Date & Handover

Your Programme should demonstrate the following:

- A critical path through the programme/logic links.
- Programme planning and review.
- Appreciation of the mobilisation and lead-in requirements and key interface risks between the individual subcontractor packages.
- Phasing to tie in with adjacent residential development.
- Appreciation of commissioning and handover activities, sequence and timetable.
- Measures to manage risk through the programme.

#### Q3.2 - Working with residential development (Max 2 sides of A4) - 10%

Provide proposals for working in conjunction with the developer of the adjacent residential site so as to ensure that the programme of works for the Bannerdale School project is not compromised; taking into account -

- · allowing access for upgrade of the existing access road by the residential developer
- maintaining safe, shared access for future residents of the residential units

#### Q4 - COST

#### Q4.1 - Value Engineering proposals - 35%

Please provide a list of proposals for value engineering the current designed scheme. A good score for this section will include the following:

- Detailed and definitive proposals including a firm cost for the anticipated saving.
- The identification of any impact on the educational environment of implementing a proposed saving.
- The inclusion of additional design fees required to accommodate any given item within the proposed saving.

#### **G12 FINANCIAL STANDING OF PREFERRED TENDERER** (do not complete if using an in-house provider)

Tenderer:	BAM Construction Limited.	Recommendation:	D&B report concluded that BAM Construction Limited represents a low risk of business failure and recommended to proceed.	Date of approval:	9/3/17
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## SECTION H FINANCIAL / BUDGETARY PROVISION

#### **ACTUAL TOTAL PROJECT COSTS** (see definitions at section C of the Procurement Strategy above)

		,		
		Procurement Strategy	Contract Award	Reasons for any differences
H1a	Total project budget	£26,600,000	£26,600,000	
H1b	Construction cost	£23,324,355	£19,567,141.28	Preferred tender is below PS allowance.
H1c	Fees	£1,438,496	£1,438,496	
H1d	Client costs capital	£1,017,228	£1,017,228	
H1e	Allowances for contingency	£819,921	£4,577,134.72	See G8 above.
H1f	Revenue cost implications	N/A	N/A	
H1g	Estimated contract value for each contract (see section D8 above)	N/A	N/A	

## H2 COMPARISON WITH PRE-TENDER ESTIMATE including reasons for differences

The latest cost plan for the scheme was £23,324,355 which is a variance of £3,757,213.72 from the tender recommended for acceptance. Expressed as a percentage, the variance between estimate and tender is 16.1%.

The reasons for this variance include:-

	<ul> <li>The tender of BAM Construction Limited proposed an alternative groundwork strategy that provides a significant saving to the design included within the Pre-Tender Estimate.</li> <li>The inherent nature of a Design and build tender potentially introduces a greater degree of variance between estimate and tender due to the scope for contractors to make their own assessments on the cost impact of further design development</li> <li>The cost estimate was deliberately priced conservatively in order to give the most robust estimate possible given the level of information available. This approach leaves scope for significant cost variances with regard to tenderers' attitudes to risk, preliminaries costs, etc.</li> <li>The limited number of tenders returned for the scheme makes it difficult to meaningfully comment on the pricing level of the estimate. A greater level of interest from the market could have generated tender figures significantly higher than those actually returned. This is borne out by the fact that the tender of Kier Construction was considerably higher than that of BAM despite that the fact that our understanding was that both tenderers were extremely keen to secure the project.</li> <li>The original tender list comprised 8 tenderers; therefore notwithstanding the fact that only two tenders were actually received, this was actually a very competitive process as the two tenderers submitting a bid would not have been aware of the position regarding tenderers withdrawing from the process.</li> </ul>														
Н3	RECO	NCILIATION TO BUDGET													
-	Is the	tender price greater than:													
-	НЗа	Total project budget (see C1a above)		No	H3b	Construction cost (see B1	Lb above)		No	НЗ	c Approv	ed Q-tier / CAF (if different to C1a	above)		No
•	H3d	If so, how will you reconcile this? This co	ould include altering scop	e or using co	ntinge	ncy monies. If scope change,	does it still fall wit	hin OJEU notice (if	f applicable) an	d is it co	overed by pre	vious delegated authority?			
	N/A														
H4	ESTIN	MATED CASH FLOW	T												
-	H4a	Date of contract start	May 2017		H4b	Date of contract end		August 2018		H4	c End dat	es of any contract extensions	N/A		
-	ANTICIPATED CASH FLOW PROFILE														
-			2016/17 £		2017	7/18 £	2018/19 £		2019 / 20 £			2020 / 21 £	Total £		
-	H4d	Contract delivery	-		£13,0	000,000.00	£6,270,000.00		-			-	£19,270,000	0.00	
-	H4e	Retention	-		-		-	£297		297,141.28		-	£297,141.28	3	
	H4f	Total	-		£13,0	000,000.00	£6,270,000.00	£297,141.28		.41.28		-	£19,567,141.28		
Н5	ACTU	AL CONTRACT SAVINGS													
	Summ	nation of actual contract construction cost at co	ontract award stage, vers	sus anticipate	d cost	s at procurement strategy sta	ge (annual breakd	own of figures pro	vided at H1b at	oove)					
-			2016/17 £		2017	//18 £	2018 / 19 £ 201		2019 / 20 £			2020 / 21 £	Total £		
	Savin	gs	-		£2,60	00,000.00	£1,157,231.72				-	£3,757,213.			
Н6	DETA	ILS OF ANY OTHER SAVINGS OR BENEFIT	'S												
		the tender price received is below the anticipor), it is prudent to add this value to the Conti				e; in consideration of the natu	re of the scheme a	and inherent risks	involved in the	project	(e.g. planning	g conditions, ground conditions and la	ate appointme	ent of an a	cademy
Į.															
I1	EMPL	OYMENT AND SKILLS OUTPUTS													
-	I1a	Work experience (14-16 years)		I	1b \	Work experience (16+ year	rs)	12	12 <b>I1c Sch</b>			chool workshops / site visits			ops, 10 site
	I1d	Internships		I	Lf E	Employment		8		I1g	Apprentice	eships (project initiated)		2	
	I1h	Trainees (project initiated L4 and higher	level skills) 1	I	li (	Graduates				I1j	Other train	nees			
	I1k	Apprenticeships (existing)	65 wee	ks											
•	If the	se differ from the benchmarks set in the	Procurement Strategy,	, please stat	e why	/ here	N/A								
12	Are th	nere any TUPE implications which have no	ot previously been iden	ntified or ad	dresse	ed? If yes, how are these now	w being addressed	?							Yes / No
	No.														
13	Are th	nere any legal implications which have no	ot previously been iden	tified or add	Iresse	ed? If yes, how are these now	being addressed?								Yes / No
	No.														

# I4 Are there any lessons learned to inform future procurement strategies?

We are producing a paper to compare this method of procurement against other methods used on recent similar schemes, benchmarking them against EFA rates.