

CHIDDINGFOLD CC

NEW CLUBHOUSE AND ASSOCIATED WORKS



FEASIBILITY STUDY COST DOCUMENT

MARCH 2024



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Sports Clubhouses 103-105 Brighton Road Coulsdon Surrey CR5 2NG

Mr. Matthew Wright Chiddingfold Cricket Club

March 2024 (by email)

Dear Matthew,

Chiddingfold Cricket Club – Cost Document

We are now delighted to provide our outline cost document for the proposed new clubhouse and associated external works for Chiddingfold Cricket Club in accordance with the latest drawings submitted.

All prices quoted are based on educated assessments taken from the experience of working on similar projects. No prices are fixed and would be subject to detailed design and then tender.

This document provides the following:

- Information about Sports Clubhouses
- Our employment on this project so far and the works undertaken to date.
- Outline specification under each element to confirm what has been included, assumptions, risks and exclusions. Further information about the suggested form of contract and related information.
- Indicative cost estimate for the construction works for the new pavilion, access roads and car parking with supporting costs for the vegetation clearance, removal of existing hard standing, the cricket nets and the creation of the sports pitches and all weather pitches provided by Agripower Ltd
- Project exclusions, assumptions and qualifications.
- Next steps

We hope that this document provides the information that you require at this stage and we look forward to hearing from you once you have had the chance to review this document and the response to the Pre-App Planning Application is received.

Yours sincerely,

Andy Macdonald Director, Sports Clubhouses Ltd



2.0 INFORMATION ABOUT SPORTS CLUBHOUSES

ABOUT SPORTS CLUBHOUSES

Sports Clubhouses are a company that specialise in the design and project management of sport clubhouses, pavilions and sports facilities across the UK. Our website www.sportsclubhouses.com, showcases our project videos, buildings that we have delivered and some more in-depth information about the services we provide. We are professional services led with a wealth of experience in the sports industry which means that our facilities are bespoke and tailored to meet the requirements of our clients. Our team can take a project from initial conception, through planning, building control and tender before project managing the contractor to oversee the construction works on site, providing a complete turnkey package.

Importantly we are very well aware of club and sport life and we understand how to drive these type of projects forward, not just because of our considerable experience of delivering new buildings but because all of our team are personally involved in sport. Steve Macdonald has been a Club and League Chairman, has been a Surrey Cricket Foundation Trustee and formed the County's Facilities Working Group and Andy Macdonald has captained Purley CC's 1st XI and set up and run a Football Club. We are regularly recommended to Clubs, Associations and Schools in our design and project management capacity by Governing Bodies of Sport and Sport England.

We have built up extensive experience of designing and, formerly, constructing new sports buildings across the country for clubs, local authorities and schools. We have a number of similar projects that are currently in progress and, therefore, we feel that this project is perfectly suited to how we work and the type of projects that we want to be involved in.

CONSTRUCTION EXPERIENCE

As well as specialising in sports building design and consultancy, as outlined above, we have regularly been employed, over the last 8 years, as Design and Build Contractors on projects ranging in value from £500,000 to £2m.

I set out below a list of the construction projects we have undertaken in that period for your information:

<u>Project</u>	Scope of work	Value excluding VAT (£)	<u>Handover</u> <u>date</u>
Reed's	Design and construction a large double	£1.6m	October
School	storey cricket centre with associated		2017
	changing rooms and socials spaces		
Ansty Village	Design and construction of a double	£1.1m	January
Centre	storey community pavilion		2021
Thame Town	Design and construction of a double	£1.1m	October
СС	storey cricket pavilion including		2018



	demolition of the existing pavilion		
Ringmer Design and construction of a double		£900,000	August 2020
Football storey football pavilion			
Club			
Harlow CC	Design and construction of a large single	£600,000	January
	storey pavilion		2017
Horley	Design and construction of a single storey	£130,000	Summer
Tennis Club	tennis pavilion including demolition of the		2014
	existing pavilion		
Wendover	Design and construction of a large double	£1.7m	January
Day Nursery	storey purpose designed nursery facility		2021
Ilford Golf	Design and construction of a single storey	£650,000	December
Club	golf clubhouse including demolition of the		2021
	existing clubhouse		
Framlingham	Design and construction of a four changing	£750,000	August 2017
College	room single storey sports pavilion		
Downsend	Design and construction of a two changing	£400,000	June 2016
School	room single storey pavilion		
Horsham	Design and construction of a four changing	£600,000	November
Rugby Club	room rugby changing room building		2017
Horspath –	Design and construction of a six changing	£720,000	Summer
Oxford	room single storey modular building		2018
Sports Park			
Newdigate	Design and construction of a large, single	£450,000	Summer
Brocus	storey multi-user pavilion		2016
Pavilion			
Woburn Golf	Design and construction of a single storey	£800,000	August 2020
Club	fitting bay		
Merchant	Design and project management of a new	£3.5m	November
Taylor's	Indoor Cricket Centre		2023
School			

We also confirm that in 2020 alone, we had a total contract value on site at one time of almost £5m spread over 5 projects with all of these projects having to be delivered during the COVID pandemic.

However, we want to make it clear that we are not bidding for the construction work for this project nor will we be submitting a build tender as we are no longer offering construction services. We note our constructive track record purely to demonstrate our very recent experience of successfully pricing and then delivering sports facility related construction contracts.



3.0 OUR EMPLOYMENT ON THIS PROJECT AND THE WORKS UNDERTAKEN

We now provide some contextual information detailing the works undertaken to date. We engaged with the client in late 2023 to understand their proposed vision. The client wished to investigate the potential for the development of cricket facilities on the site including two cricket grounds incorporating, initially, non turf pitches, new in and out access roads, car parking, cricket nets and a new pavilion. The latter having the ability to be extended adding two further team changing rooms to the initial two.

Sports Clubhouses provided a fee to undertake a feasibility study that included not only the design of the infrastructure, access roads, car parking and the pavilion but also initial design works for the playing areas incorporating non turf pitches and the cricket nets by Agripower Ltd. This included design drawings for the whole site and the associated facilities and an overall cost assessment which would enable the client to move forward to the next stages. The client accepted this fee proposal and Sports Clubhouses Ltd was formally appointed.

THE FINAL DRAWINGS AND DOCUMENTATION

Following detailed consultation with the client, we have been able to complete the detailed final drawings and documentation that is shared in accompaniment to this cost report.

COST REPORT

With the completion of all of the associated documentation, Sports Clubhouses have been able to complete the full cost report and this is set out later within the document.



4.0 CONSTRUCTION SPECIFICATION

DRAWINGS

Before we set out the overall specification it is important to stress that all costs published are based on the set of drawings that have been produced and should be reviewed alongside this document. For ease, we now set out below the drawings completed:

DRAWING TYPE	PROVIDED BY	DRAWING NUMBER	DESRIPTION OF DRAWING
Architectural	Sports	SC-CHID-ESP	As existing site plan
	Clubhouses		
Architectural	Sports	SC-CHID-1 REV A	New Build Plans and
	Clubhouses		Elevations
Architectural	Sports	SC-CHID-PSP REV. C	New Proposed Site Plan
	Clubhouses		
Sports Pitches	Agripower Ltd	24024 01A	Proposed pitches layout

These drawings and reports provide the specification enabling us to put together the cost report.

SPECIFICATION for PAVILION and ASSOCIATED FACILITIES

Element	Specification
Preliminaries	Site office for the duration of the works
	Heras fencing
	Waste Clearance
	Site signage
	Contracts and Site Management
	Principal Designer – To handle the CDM requirements.
	Building Control – Costs for Building Control plan fee and
	inspection fee to cover the clubhouse works.
	Overheads and Profit
Groundworks, services and	Foundations – Foundation design will be subject to soil
associated external works	investigation in future so working budget allowed for now.
	Foul drainage – assume to connect to site foul drainage
	network subject to formal drainage design and CCTV survey of existing foul drainage.
	Rainwater drainage – construction of a new soakaway,
	attenuation or similar rainwater drainage technique for the
	building area and surrounding areas subject to formal
	drainage design.
	Services – PC Sum allowance of £50,000 for any new services.
Car parking, hard and soft	All as drawn. Car parking layout assume Bodpave finish with
landscaping	access road in tarmac to meet highways requirements and
	then hard and soft landscaping allowance. Creation of a



	grassed over overflow parking area and new access and exits	
	off the existing roadways.	
Main construction works	Scaffold – All scaffolding requirements to support the new	
	works.	
	External walls – All finished as per elevations so new timber	
	cladding and lower brickwork.	
	Internal walls – Constructed as either timber studs or metal	
	studs ready for insulation and boarding.	
	,	
	Roofing – Red metal tile. Structural works – steelwork and lintels etc as required.	
	Fascias, soffits and guttering – Dark grey UPVC for guttering	
	and fascias with timber soffits.	
Internal doors and cubicles		
internal doors and cubicles	Decorated ply faced doors to meet latest fire regulations. Fire	
	doors where required.	
5. 11	Cubicle system for toilets as drawn.	
External doors and	Double glazed commercial aluminium doors and windows in	
windows	anthracite grey RAL 2016.	
Screeding	Floor screeded and insulated to meet building regulations to	
	new areas	
All insulation and boarding	All new walls and ceilings to be insulated and boarded to	
	meet latest building regulation requirements for energy,	
	sound and fire minimum standards.	
Skirtings and architraves	Skirting – Painted timber skirting apart from in washroom	
	areas where it will be capped and coved to aid cleaning.	
	Architraves – Painted timber	
Electrics and Power	Site temporary services throughout	
	Distribution/Plant room installations	
	SPD Surge Protection as per 18 th edition regulations	
	Power installations	
	Disabled alarm	
	New LED sensored lighting throughout	
	New Emergency lighting	
	Ventilation extraction to shower, kitchen and toilet areas	
	Hand dryers	
	Fire alarm system	
	Security Alarm and CCTV system	
	TV System Sky Q ready	
	Data points installation	
	PV Panels allowance	
	Lightning protection	
Plumbing and Heating	New space and water system to suit most energy efficient	
	option likely to be a heat pump type principle	
	Mechanical ventilation to CIBSE requirements. With	
	allowance for inclusion of related air conditioning through	
	cassettes. MVHR for changing rooms.	



Kitchen space	Domestic kitchen type with similar ventilation. Not full blown stainless steel commercial kitchens.	
Decorations	All new walls and ceilings (apart from tiled areas) skimmed and painted	
Tiling	Tiling or whiterock to all splash backs in toilets plus shower spaces in changing rooms	
Joinery	Joinery allowance.	
Flooring	Supply and fitting of all flooring to new areas. All latexed and	
	prepared as required. Flooring currently allowed as follows:	
	<u>Toilets</u> - safety vinyl capped and coved by Polyflor or equivalent	
	Kitchen spaces - safety vinyl coved by Polyflor or equivalent Halls/Café and similar - either carpet or wood effect vinyl (looks like timber flooring) dependent on client preference Corridors - either carpet or wood effect vinyl (looks like timber flooring) dependent on client preference	
	<u>Changing rooms - safety vinyl capped and coved by Polyflo</u>	
	equivalent	
	<u>Plant and stores</u> - painted screed	
Ancillaries, IPS Systems	Window boarding	
and sanitary ware	Sanitary ware	
	Signage	
	Mirrors and splashbacks	
	Manifestation	
	Disabled WC fit-out	
	General fixtures and fittings and cleaning throughout	
	Energy paperwork	
Works to create sports	See Agripower Ltd's incorporated costs schedule	
pitches, install new 4 lane		
nets and clear unwanted		
site trees and hard and		
soft landscaping		



5.0 COST REPORT

Before we present the cost report, we set out our suggestions on the proposed contract and relevant information as this sets the context for our pricing document.

PROPOSED CONTRACT AND RELEVANT INFORMATION

Contract Form

We would suggest that for the construction works (entrances, access and exit roads, car parking, services incoming and the pavilion) the works are contracted under a JCT 2016 Design and Build Contract. The reason for using this contract is that the contractor will have to take design responsibility for all works. It is therefore important that the contract will adequately protect the Employer accordingly and this industry standard contract is perfectly suited to this project. A second tender would be issued on the same basis that would cover the site clearance, the creation of the sports pitches and the supply and installation of the 4 lane nets. Both contracts would be delivered together with careful integration between the two elements of works being co-ordinated by the professional team/project managers. It would be expected that the playing surfaces contractor would clear the site and set up the initial infrastructure including creating access, putting in a base for roadways and providing levels for the building contractor to then construct the pavilion, formal car parking and bringing in of services. An agreement to be reached between the two contracting elements over the shared and independent site parking, amenities and storage spaces leading to the development of a mutually agreed programme of works. The project managers would oversee the overall facility implementation with a specialist consultant to be employed to oversee the playing area development through to approval.

Insurances, Bonds and Collateral Warranties

All designers and engineers will provide confirmation of their professional indemnity insurance to a level agreed by all (usually £5 million). All risks building works insurance will need to be provided by the contractor to a value that covers the contract amount.

The client may wish to request a performance bond from the contractors which will help protect the Employer's investment should the contractor be declared bankrupt during the construction works.

It would be expected that the contractors would also sign design collateral warranties to cover the foundations, timber frame as well as the mechanical and electrical design.

Retention and Defects Period

The works would include a retention amount that would usually be around 5% so that money is held back during the works to cover defects. Half of this figure is released at practical completion with the other half released 12 months after practical completion following a defects review and sign-off process.



Programme and Works sequencing

We assume that all works are undertaken concurrently with an estimated construction programme time of around 38 weeks.

Cashflow Forecast

The contractors will need to provide a cashflow forecast to be agreed as part of the contract that documents all payment dates in line with the programme and details the advance payments required for the building fabrication and deposits required for other material/item purchases.

The advance payments released for the building fabrication will be is crucial as, with this system of build, the majority of the costs associated with the main building package are accrued prior to installation is commenced on site. These payments can be protected by use of a vesting certificate which will contractually link that payment against the materials paid for up front.

Valuation

The contractor would follow a standard monthly valuation process with payment received within 14 days of the due date. The valuation will be based strictly on works completed, any advance payments required and any materials purchased and on site.

VAT

We assume that all works will require payment of VAT on top of the net costs.

COST ESTIMATES

We now set out our construction cost estimates on the following page.



NEW BUILD PAVILION ESTIMATE

SPORTS CLUBHOUSES - INDICATIVE COST ESTIMATE (all costs excluding VAT) CHIDDINGFOLD CC - NEW BUILD

CHIDDINGI OLD CC - NEW DOLLD		
Item Description	TOTAL	
PRELIMINARIES		
Site office	£20,000.00	
Heras fencing (provided within site works)	£18,500.00	
Waste clearance	£21,000.00	
Site signage	£1,000.00	
Contracts and site management	£41,300.00	
CDM - Principal Designer	£2,500.00	
Building Control	£2,250.00	
Overheads and Profit	£85,723.20	
BUILD TEAM		
Groundworks relative to building	£137,100.00	
Car parking plus hard and soft landscaping	£300,000.00	
Utilities	£50,000.00	
Main building works	£147,000.00	
Screed and insulation	£18,000.00	
Internal Doors and Cubicles	£12,750.00	
External Doors and Windows	£24,400.00	
Plasterboard, ceilings and insulation	£39,040.00	
Skirtings and Architraves	£5,490.00	
Electrics and Power	£54,900.00	
Plumbing and Heating	£68,320.00	
Decorations	£32,940.00	
Joinery (allowance)	£5,000.00	
Kitchen	£10,000.00	
Tiling	£12,000.00	
Flooring	£22,050.00	
Shutters	£5,000.00	
Sanitary ware and vanity systems	£10,000.00	
Changing rooms	£8,000.00	
Ancillaries (mirrors, cleaning, fixtures and fittings)	£3,000.00	
CONSTRUCTION COSTS INCLUDING PRELIMINARIES	£1,157,263.20	



PLAYING FACILITY ESTIMATE - PROVIDED BY AGRIPOWER

Indicative layout attached. Assumes no attenuation and we drain to the ditch. The STRI report mentions this and says it flows overland in the field below. I took a look and it's going down a pipe but I suspect that's partially collapsed/blocked so when there's a lot of water, it backs up and runs overground to the stream. The soils are very silty there and they can be bastards to drain so it is 5m centres and secondary drainage. Some might say a bit heavy for cricket, but the ground has to be maintained during the down season and you won't get on it. Coming out of a winter like we've just had and I suspect the first months games wouldn't be happening.

Effective field area - 37,500m²

Ladies footprint - 12,200m² Junior footprint - 7,600m²

SPORTS CLUBHOUSES - INDICATIVE COST ESTIMATE (all costs excluding VAT) - CHIDDINGFOLD CC - AGRIPOWER COSTS		
Item Description	TOTAL	
BUILD TEAM		
Prelims/mobilisation	£25,000.00	
Initial prep of ground, removal of ground veg whole site	£28,000.00	
Topsoil strip (22,500m ² at 300mm 6,750m ³)	£27,000.00	
Cut/Fill (5,900m³)	£24,000.00	
Topsoil replace	£27,000.00	
Primary Drainage	£75,000.00	
Secondary Drainage	£49,000.00	
Sand amelioration 25mm	£54,000.00	
Final cultivations & grading, fertilise & seed	£38,000.00	
12 months establishment maintenance	£24,000.00	
Non Turf Pitch x 2 (macadam based BVM)	£20,000.00	
4 bay enclosed net	£70,000.00	
6 strip natural square	£18,000.00	
ALL COSTS	£479,000.00	

There is of course additional clearing to do at the top of the site and the ditch that borders with the golf course needs sorting out to stop it flooding onto the ground.



PROFESSIONAL FEES

Professional fees, reports and statutory payments allowance

We would recommend allowing, on top of the construction estimates above, a further 10% of the construction total to cover all required professional fees and reports to deliver the full project. This would cover the following (inclusive of all fees, surveys and reports):

- <u>Fees to planning</u> budget total fees and report allowance is £25,000 excluding VAT.
- Fees during the detailed design/Employer's Requirement process budget total fees and report allowance to be £65,000 excluding VAT.
- <u>Fees during the tender process</u> budget total fees and report allowance to be £10,000 excluding VAT.
- Fees for the contract finalisation process budget total fees and report allowance to be £2,000 excluding VAT.
- Fees during the construction process inclusive of the 12 month rectification period - budget total fees and report allowance to be £60,000 excluding VAT.

CONTINGENCY AND INFLATION

We would recommend allowing, on top of the figures published on the previous page, for a contingency of at least 10% of the construction cost and a further inflationary allowance of 5% of the construction cost at this stage.

EXCLUSIONS AND QUALIFICATIONS

- All costs provided are exclusive of VAT which will be charged at the standard rate
- All contracts expected to be JCT.
- This document does not meet any specific BREEAM requirements.
- All prices are subject to any conditions or material changes imposed by Planning or Building Control either by formal letter during a review our design at Building Control Design Stage or following a site inspection as part of their official Building Control Inspection Process.
- Our prices are subject to review following issue of the detailed design so are not fixed price. They are indicative costs only based on educated assessments of the likely scope of works.
- Any changes to this specification will have a cost implication either by an additional cost or saving unless confirmed by Sports Clubhouses.



OVERALL COST SUMMARY OVERVIEW

Based on the information provided in the previous pages, we now present our overall cost summary table overview below:

CHIDDINGFOLD CC - COST SUMMARY OVERVIEW		
	Costs (excluding VAT)	Costs (including VAT)
Access & car park	£300,000.00	£360,000.00
Pavilion	£857,263.20	£1,028,715.84
Playing surface	£479,000.00	£574,800.00
SUB-TOTAL	£1,636,263.20	£1,963,515.84
Fees 10%	£163,626.32	£196,351.58
Contingency 10%	£163,626.32	£196,351.58
Inflation 5%	£81,813.16	£98,175.79
TOTAL	£2,045,329.00	£2,454,394.80



6.0 NEXT STEPS

Should the client want to proceed to the next stage then the next steps would be as follows:

- Submit a planning application.
- Undertake a complete tender exercise including a pre-tender qualification process (if required), finalising the tender documentation including all detailed drawings to building regulation level and then the tender process itself. The tender period is likely to be at least 6 weeks.
- Review the tenders received and interview the 2/3 most competitive contractors before confirming the decision to award the contract to the chosen tendering contractor.
- Work with the contractor to finalise the contract and establish the construction programme.
- The management of the complete construction programme from initial site possession through to handover.

Sports Clubhouses are able to work with you to take the scheme through the planning then tender process, finalise the contract and act as Employer's Agent during the construction works through to handover. We would be delighted to put together a fees proposal for these works should this be of interest.

I trust that this report provides the information that is required to complete this exercise but please come back to Steve or I with any questions or queries.

Yours sincerely,

Andy Macdonald Director Sports Clubhouses