



INTELLIGENT PROCUREMENT SOLUTIONS FOR THE EDUCATION SECTOR

INTRODUCTION TO SWPA

SWPA is a not-for-profit organisation offering procurement solutions that provide frameworks and DPS' that are compliant with OJEU and Public Contracts Regulations (2015), which can be used by all public sector bodies in the education sector.

SWPA's comprehensive portfolio of procurement products enable the delivery of a wide range of projects from the construction of new education campuses to individual roofing, glazing, and refurbishment projects.

SWPA are proud to have worked alongside our clients to support the delivery of the following education projects through our technical procurement solutions.





Flat roofing project





PUBLIC BUILDINGS CONSTRUCTION AND INFRASTRUCTURE **PB3**

The SWPA framework for Public Buildings Construction and Infrastructure is available to all local authorities, housing associations and other public sector bodies for the construction of new buildings, extensions and refurbishment of public buildings and infrastructure works.

This framework is suitable for:

- Education buildings
- Student accommodation
- Healthcare buildings
- Emergency services buildings
- Community buildings
- Offices and other buildings for social infrastructure
- Associated works that may be required to deliver the types of buildings above or other public buildings
- Infrastructure works such as bridges, retaining walls, drainage and new roadways

This framework runs until 30th September 2025.



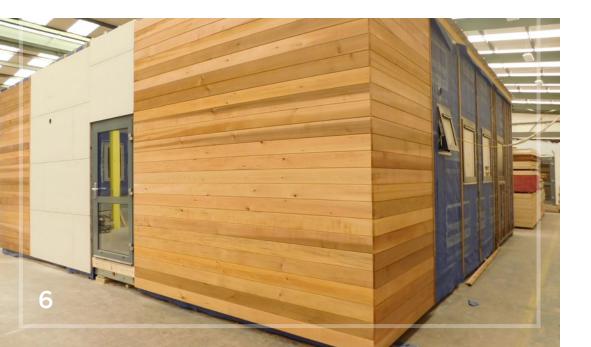
MODULAR BUILDINGS

MB2

The Modular Buildings framework covers the design, supply, and installation of permanent modular buildings, refurbished modular buildings, and the hire of temporary modular buildings for the following areas:

- Nurseries
- Primary schools
- Secondary schools
- Further education buildings
- Universities
- Sport facilities
- Other types of community buildings
- Mixed use development for student accommodation for schools and universities

This framework runs until 9th May 2025.





MODULAR BUILDINGS FRAMEWORK PROJECT CASE STUDY: MALMESBURY PARK PRIMARY SCHOOL

About the project

The McAvoy Group were awarded the contract to build a new classroom at Malmesbury Park Primary School, Bournemouth to accommodate pupils with special educational needs. Additional classroom accommodation was required at the school due to a rise in pupil numbers.

McAvoy's Smart Offsite® solution was chosen due to the reduced programme and the need to keep disruption to a minimum at the live school site. Early engagement with the school and client team was crucial and regular meetings were held to ensure all parties were involved in key decision making throughout the process.

The classroom will accommodate students from all over Bournemouth, Christchurch and Poole, providing a safe and inspiring teaching space which is an invaluable resource to the area. The project, which was awarded to McAvoy through the SWPA Modular Buildings framework, was installed on a Saturday to ensure there was no disruption to the live school environment.

ROOFING SYSTEMS AND ASSOCIATED WORKS

The Roofing Systems framework provides procurement solutions for the design, supply, and installation of roofing systems and associated works in all types of public sector refurbishment and new build projects.

The framework scope provides the following options:

- Traditional flat roofing systems
- Liquid flat roofing systems
- Profiled metal pitch roofing systems
- Traditional pitched roofing systems
- Mixed roofing projects comprising a combination of the above

All are suitable for new installations and the removal existing, and replacement of, roof coverings.

This framework runs until 31st May 2025.





WINDOWS & DOORS - PVC-U & TIMBER

Our WD2 framework is the amalgamation of our Timber and PVC-U frameworks and incorporates over 40 years of experience and expertise in this field. While our A7 framework offers aluminium windows, doors and curtain walling products.

Both frameworks can be used in all types of public buildings and buildings managed using public funding, for the supply and installation of Aluminium, PVC-U, Timber and Aluminium Clad windows and doors.

WD2 framework runs until 31st July 2026.

A7 framework runs until 31st May 2024.

THE ROAD TO NET ZERO - RETROFIT OF EDUCATION BUILDINGS

Buildings for the education sector are a tall order, they have a high standard to meet with a range of regulations including indoor air quality and temperature all designed to keep students safe and provide an optimal learning environment.

With school buildings being responsible for <u>15% of the UK's</u> <u>public sector carbon emissions</u> this sector has a pivotal role to play in the transition to a low carbon UK economy.

However, maintaining a high indoor environmental quality, whilst reducing energy demand and carbon emissions in schools is challenging.

This is partly due to the unique operational characteristics of school environments e.g., high and intermittent occupancy densities or changes in occupancy patterns throughout the year.

Furthermore, existing data shows that <u>81% of the school</u> building stock in England was constructed before 1976.

Challenges facing the ageing school building stock may be exacerbated in the context of ongoing and future climate change.

Current data shows that space heating is making up the largest proportion of energy use and associated costs in schools.

So, the climate and cost benefits are there – what can be done about it?

There is no easy or straightforward answer to this; budget restrictions, age of the buildings, planning around school holidays, and meeting students immediate and ongoing needs will make each school a unique environment. At SWPA we suggest the following steps:

- 1. Make a program of works: where possible this should be data driven to ensure the worst performing aspect of the building is tackled the quickest. This ensures maximum energy and cost savings.
- 2. Plan your procurement route: this is where we can help, using our frameworks can reduce the amount of time spent on the procurement process freeing up your resources. You can also engage with our appointed companies in advance of the works to get everything set up and ready to go in the school holidays.
- 3. Don't focus on just a one-year budget: although you won't know the exact amount you will receive each year, factoring in part of a budget will enable larger works to be undertaken over multiple financial years and could generate cost and efficiency savings. You can read more on this in our 'Achieving the Gold Standard and the case for three-year budgets' blog.
- 4. Try not to feel overwhelmed! The scale of the works can feel vast and it's hard to know where to begin, but by collaborating and sharing experiences across the sector we will find the best methodology to get all education buildings to net zero.

THE ROAD TO NET ZERO - RETROFIT OF EDUCATION BUILDINGS

SWPA Director, Mary Bennell, says 'The time to start working on reaching net zero targets is now. We know that we can use our products to put you in touch with the industry experts to achieve your goals, and we believe a collaborative effort is the key to finding the solution. Our call to action is simply to start the conversation with us, we will help you see if our solutions are right for you.'

Alongside the SWPA <u>Public Buildings Construction and</u> <u>Infrastructure</u> (PB3) framework for refurbishment works, our <u>Energy Efficiency Measures & Associated Works</u> (N8) framework is designed to facilitate the retrofit projects needed to reach the UK Government net zero by 2050 target.





With 21 individual measures and a multi-disciplinary workstream the Energy Efficiency Measures & Associated Works framework could provide all the measures you need.

- Air to water heat pumps
- Biomass boilers
- Boiler optimisation technologies
- Building energy management systems
- Cavity wall insulation
- Commercial boilers
- Combined heat & power (CHP) or combined cooling & heat & power (CCHP)
- District heating interface units
- Electric heaters
- EV charging infrastructure

- External wall insulation
- Floor insulation
- Gas absorption heat pumps
- Ground source heat pumps
- Insulation materials (Loft)
- Internal wall insulation
- Lighting controls
- Rainscreen and cladding
- Solar PV with battery storage
- Solar thermal systems
- Traditional boilers



SWPA offer the following frameworks in addition to those already covered in this guide.



Asbestos Services



Construction Consultancy



Doorsets, Fire Doors and Communal Entrance Doors





Energy Efficiency Measures and Associated Works



Fire Safety



New Build Housing Construction



Offsite Construction of New Homes



Offsite Project Integrator



Supply of Kitchen Units and Worktops



Vacant Property Protection



Whole House Refurbishment and Associated Works

COMMUNITY BENEFIT FUND

Public sector members of SWPA are able to nominate eligible groups, in their area to receive a grant from our fund.

To date the fund has delivered £25,500 worth of grants to 24 individual community groups.

Bournemouth Christchurch and Poole Council (BCP) used this grant for Malmsbury Park Primary School to create an inclusive play area.















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