

Modern Methods of Construction (MMC) of New Homes

4TH MAY 2023 - 3RD MAY 2027





SWPA provides legally compliant frameworks and Dynamic Purchasing Systems (DPS), which can be used by local authorities, social landlords and other public sector organisations to procure works, products and services for consultancy, compliance, refurbishment and modernisation, energy efficiency and development projects.

The South West Procurement Alliance brand, which is part of the LHC Group, was launched in October 2019.

Our aims are to work closely with South West clients and Appointed Companies and to focus on regional priorities. We are a locally based, growing team with offices in Exeter.

LHC Procurement Group was established in 1966 and is acknowledged as one of the most experienced and respected providers of procurement frameworks in the construction sector.

The relationship between the LHC Group and the local SWPA team gives SWPA the unique position of having local knowledge and relationships, while also benefiting from additional resources and expertise from a national framework provider.

WHY HAS THIS FRAMEWORK BEEN DEVELOPED? CN 2022/S 000-023069, CAN 2023/S 000-012799

The New Homes framework (NH3) has been developed to be a market-leading framework providing a wide range of systems and project delivery models to give public sector organisations the flexibility to deliver MMC projects tailored to their specific requirements and priorities.

With the variety of high quality manufacturers and contractors appointed to this framework, NH3 provides an excellent choice for clients to access a range of MMC solutions and providers. NH3 is designed to facilitate greater collaboration between suppliers and the public sector, while continuing to provide an efficient, value for money procurement route for the public sector.

Key benefits - at a glance:

- Agreements) to improve design, planning and delivery of projects
- ✓ Higher service standards through increased use of PCSAs (Pre-Construction Service ✓ Providing clients with a wide range of options to deliver MMC housing projects ✓ MMC solutions to enable clients to meet their new low-carbon home targets
- ✓ Promote the latest innovations in MMC design and construction technologies as viable options in delivering new homes targets

About the Framework

In 2021 LHC was sought out due to our extensive experience in public sector procurement frameworks to provide insight and feedback into the government's independent review of public sector construction frameworks.

The resulting report 'Constructing the Gold Standard' by Professor David Mosey laid out the potential for frameworks to have a key role in implementing the 'Construction Playbook', which sets objectives to drive innovation and promotes Modern Methods of Construction alongside standardising design and components.



We have a strong track record in designing innovative frameworks for the public sector providing access to some of the leading manufacturers and contractors right across Britain.

NH2 has enabled £93.5m worth of offsite homes projects with a total forecast value of £277m across the UK*.

NH3 replaces the NH2 framework and has been shaped by extensive engagement with housing contractors, clients and manufacturers. It allows for a range of housing types, from low rise and medium/high rise, through to specialist accommodation such as care homes. The framework also provides for delivery of 'room in the roof' projects and adaptive pods.

*Note: Information outlined above reflects legislation at the time of publication.

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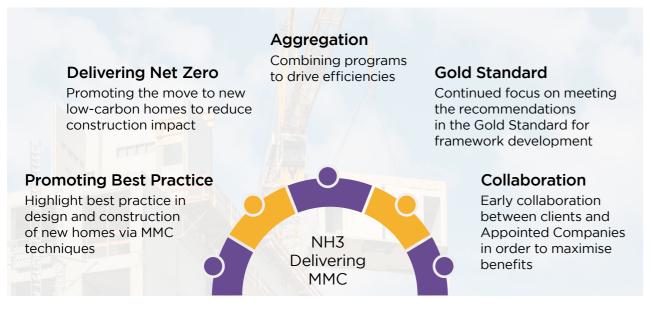
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ABOUT THIS FRAMEWORK VISION FOR THE FRAMEWORK

NH3 has been designed to provide SWPA clients access to the latest design and construction techniques in MMC which can be tailored to meet specific requirements to aid in the delivery of their housing programmes through the following:



The tender was carried out in strict accordance with the UK Public Contracts Regulations. Places on the framework were awarded to 17 different suppliers in four workstreams. The companies appointed to the framework are experts in their field, with a proven track record in delivering projects with public sector clients.

The term of the framework is from **4th May 2023 to 3rd May 2027**. Individual call-off projects can be completed beyond the four-year duration of the framework as long as a contract is in place prior to the framework expiry date.

Our vision for the framework

Through NH3, SWPA is looking to support the public sector to increase the use of modern methods of construction and deliver low and net zero carbon homes with high levels of pre-manufactured value (PMV).

It has been designed to support social housing providers in addressing some of their new housing challenges around the need for sustainable methods of construction and a greater supply of housing stock that is environmentally fit for the future.

NH3 continues to fulfil a key SWPA guiding principle to increase the public sector's access to regional and local supply chains, encouraging SME involvement and driving economic uplift to regional areas.

ABOUT THIS FRAMEWORK

LIFETIME VALUES

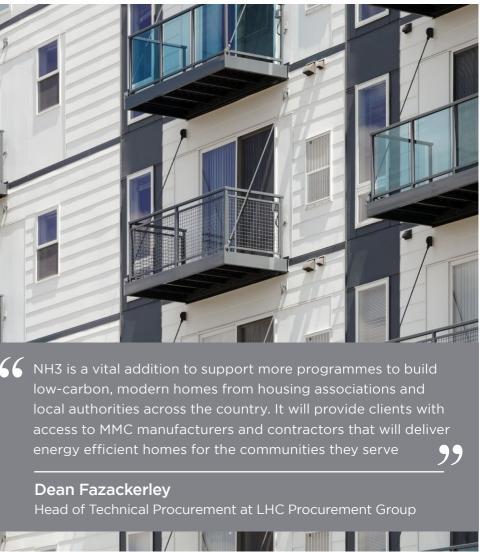
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LHC Lifetime Values

In addition to providing our clients with competitively tendered Framework Agreements for building works, goods, and services SWPA is committed to delivering tangible social value and community benefits that meet local and regional needs. SWPA work with our clients and Appointed Companies to ensure that wherever possible projects delivered using our frameworks leave a social legacy.

SWPA has aligned its activities to create the LHC Lifetime Values, which uses the four key value categories as identified in the value toolkit by the Construction Innovation Hub (CIH). CIH has been established by Government to progress innovation in the construction sector.

During the life of the Framework SWPA will work with clients and Appointed Companies to promote, identify, implement, and monitor the impact of these value categories, which could be supported by social value and community benefit initiatives alongside the delivery of the works or service contracts in meeting local/regional needs.



WORKSTREAM 1 - 3D MODULAR SYSTEMS

A systemised approach based on volumetric construction involving the production of three-dimensional units in controlled factory conditions prior to the final installation.

Volumetric units can be brought to site in a variety of forms ranging from a basic structure to one with all internal and external finishes and services installed.

This workstream also allows for the installation of volumetric units and includes low rise housing, high rise housing, independent and assisted housing, care homes and adaptive pods.

Low Rise Housing an O to 9 units	d Apartments up to 10 to 19 units	11m floor height - 4 20 to 49 units	project unit bands: 50 units and over	
High Rise Housing 11m floor height or higher		and Assisted Care Homes	Adaptive Pods	
	E			

WORKSTREAM 2 - 2D PANELISED SYSTEMS

A systemised approach using flat panel units used for basic floor, wall and roof structures of varying materials which are produced in a factory environment and assembled by the workforce to produce a three-dimensional structure.

The most common approach is to use open panels, or frames which consist of a skeletal structure only with services, insulation, external cladding and internal finishing being installed on-site.

There is a supply only lot and a supply and installation lot for panelised systems such as timber, light gauge steel frames and structural insulated panels (SIPS) or other alternatives.

2D Panelis	ed Systems
Supply only	Supply and Install

WORKSTREAMS

WORKSTREAM 3 - MAIN CONTRACTORS

This workstream for main contractors focuses on organisations that provide MMC solutions and principal contractor services to deliver all scopes of a construction project including design, manufacturing, groundworks, installation (sub and super structure), handover and post construction. This also includes the ability for an organisation to supply through either an internal manufacturing facility, nominated third party or another organisation awarded on the framework supplying all MMC categories.

This workstream includes low rise housing, high rise housing, care homes, other specialised housing and room on the roof projects.

Low Rise Housing and Apartments up to 11m floor height - 4 project unit bands:			
0 to 9 units	10 to 19 units	20 to 49 units	50 units and over
High Rise Housing 11m floor height or highe		e Homes and alised Housing	Room on the Roof

WORKSTREAM 4 - GROUNDWORKS AND ASSOCIATED WORKS

This workstream allows flexibility for a client to select a groundworks contractor working in combination with workstreams 1 and 2 with the view of completing all site preparation and clearance and substructure works with a separate contractor to complete superstructure works.

WORKSTREAM SUPER LOTS

A super lot is in operation for the following workstreams where a client may carry out a mini competition to all other companies within the workstream if they do not receive sufficient expressions of interest from those companies within their region (subject to restrictions):

Workstream 1 - 3D Modular Systems

Low Rise Housing	and Apartments up to 1	1
0 to 9 units	10 to 19 units	

Workstream 3 - Main Contractors

Low Rise Housing	and Apartments up to 11
0 to 9 units	10 to 19 units

1m floor height - 4 project unit bands: 20 to 49 units 50 units and over

Im floor height - 4 project unit bands: 20 to 49 units 50 units and over

APPOINTED COMPANIES

ACROSS THE SOUTH WEST OF ENGLAND

C Beard	
OFFSITE CONSTRUCTION BUILDING WITH FRAMES	
celtic offsite	
Classic Builders	CORMAC CONSTRUCTION
Donaldson Timber Systems	Hale
REDS10	remagin ROLLALONG
Tercon I	TopHat Kistry Partnerships DS

APPOINTED COMPANIES AWARDED WORKSTREAMS (All Appointed Companies are listed alphabetically)

WORKSTREAM 1 - 3D MODULAR SYSTEMS

Low Rise Housing and Apartments up to 11m floor height - 0-9 Units
BWF Construction Services
J.G Hale Construction
Reds10 (UK)
Rollalong
ZED PODS
Low Rise Housing and Apartments up to 11m floor height - 20-49 Units
J.G Hale Construction
Reds10 (UK)
Rollalong
TopHat Communities
High Rise Housing - 11m or Higher
ORKSTREAM 2 - 2D PANELISED SYS
Supply Only
Celtic Offsite
J.G Hale Construction
LoCal Homes
ORKSTREAM 3 - MAIN CONTRACTO

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WORKSTREAM 3 - MAIN CONTRACTORS

Low Rise Housing and Apartments up to 11m floor height - 0-9 Units
Beard
Classic Builders
Construction Total Solutions
Rollalong
ZED PODS

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Low Rise Housing and Apartments up to 11m floor height - 10-19 Units

J.G Hale Construction

Reds10 (UK)

Rollalong

ZED PODS --

Low Rise Housing and Apartments up to 11m floor height - 50 units and over

J.G Hale Construction

Reds10 (UK) --

Independent and Assisted Housing and Care Homes

Rollalong

TEMS

Supply and Install

Celtic Offsite Donaldson Timber Systems J.G Hale Construction LoCal Homes Remagin

Low Rise Housing and Apartments up to 11m floor height - 10-19 units

Beard

Classic Builders Construction Total Solutions Rollalong

APPOINTED COMPANIES

AWARDED WORKSTREAMS (All Appointed Companies are listed alphabetically)

Low Rise Housing and Apartments up to 11m floor height - 20-49 Units	Low Rise Housing and Apartments up to 11m floor height - 50 units and over
Beard	Vistry Partnerships
Classic Builders	
Rollalong	
High Rise Housing - 11m or Higher	Care Homes and Specialised Housing
Vistry Partnerships	Classic Builders
	Vistry Partnerships
	Rollalong
Room or	n the Roof
ZED	PODS

WORKSTREAM 4 - GROUNDWORKS AND ASSOCIATED WORKS

Groundworks an Associated Works Cormac Contracting Tercon

WORKSTREAM SUPER LOTS

3D Modular Systems - Low Rise Housing	Main Contractors - Low Rise Housing
BWF Construction Services	Beard
J.G Hale Construction	Classic Builders
Reds10 (UK)	Construction Total Solutions
Rollalong	Vistry Partnerships
TopHat Communities	Rollalong
ZED PODS	ZED PODS



EVALUATION WEIGHTING, ACCREDITATION AND CERTIFICATIONS

Quality Weighting 80%	
Workstreams 1, 2 & 3	
Technical questions and case studies	50%
Regional questions	15%
Factory assessment	15%
Workstream 4	
Technical questions and case studies	65%
Regional questions	15%
80% Quality Price	

Accreditations and Certifications

In order to be considered eligible for this Framework, Appointed Companies were required to evidence that they had the relevant health and safety, environmental, equality and quality systems as listed below:

Environmental Management

Appointed Companies on workstreams 1, 2 and 3 must hold UKAS (or equivalent) accredited independent third-party certificate of compliance BS EN ISO 14001 (or equivalent) or a valid EMAS (or equivalent) certificate.

Health and Safety

The appointed company must hold a UKAS (or equivalent), accredited independent third party certificate of compliance in accordance with ISO 45001 (or equivalent) or have, within the last 12 months, successfully met the assessment requirements of a construction-related scheme in registered membership of the Safety Schemes in Procurement (SSIP) forum or equivalent such as STA AssureGold membership.

10% 5% 5%
5%
5%
10%
5%
5%

Quality Management

Appointed Companies on workstreams 1, 2 and 3 must hold UKAS (or equivalent) accredited independent third-party certificate of compliance in accordance with BS EN ISO 9001 (or equivalent).

Compliance with Equality Act 2010

Appointed Companies were required to evidence through several confirmatory statements that they are compliant with the Equality Act 2010 and have robust measures in place to promote equality and diversity within their organisation.

Insurance Requirements

Throughout the duration of the framework Appointed Companies are required to have the minimum levels of insurance as set out in the table below:

Workstream 1 - 3D Modular Low Rise Housing and Apartments up to 11m floor height		
Insurance	Value	
Employers (Compulsory) Liability Insurance	£5,000,000	
Public Liability Insurance	£5,000,000	
Product Liability Insurance	£2,000,000	
Workstream 2 – 2D Panelised Systems		
Insurance	Value	
Employers (Compulsory) Liability Insurance	£5,000,000	
Public Liability Insurance	£5,000,000	
Product Liability Insurance	£2,000,000	
Workstream 3 – Main Contractor		
Workstream 3 - Main Contractor		
Workstream 3 – Main Contractor Insurance	Value	
	Value £5,000,000	
Insurance		
Insurance Employers (Compulsory) Liability Insurance	£5,000,000	
Insurance Employers (Compulsory) Liability Insurance Public Liability Insurance	£5,000,000 £5,000,000 £2,000,000	
Insurance Employers (Compulsory) Liability Insurance Public Liability Insurance Product Liability Insurance	£5,000,000 £5,000,000 £2,000,000	
Insurance Employers (Compulsory) Liability Insurance Public Liability Insurance Product Liability Insurance Workstream 4 - Groundworks and Site Preparation for I	£5,000,000 £5,000,000 £2,000,000 New Build Housing Projects	
Insurance Employers (Compulsory) Liability Insurance Public Liability Insurance Product Liability Insurance Workstream 4 - Groundworks and Site Preparation for Insurance Insurance	£5,000,000 £5,000,000 £2,000,000 New Build Housing Projects Value	

EVALUATION FINANCIAL STABILITY ASSESSMENT

A single stage open tender process was used as set out within the Public Contracts Regulations 2015. The following qualification criteria were used to assess the suitability of applicants.

Financial Stability Assessment

Appointed Companies were assessed on their financial stability based on a range of financial information including annual turnover, post-tax profit and current liabilities and checked via Creditsafe. The results of this check were assessed on a pass/fail basis. In addition to the financial stability assessment, the minimum average annual turnover requirement for each lot is as follows:

WOR	KSTREAM 1 – 3D MODULAR SYSTEN	
Lot	Lot Description	
1	Low Rise Housing and Apartments up to	
2	Low Rise Housing and Apartments up to	
3	Low Rise Housing and Apartments up to	
4	Low Rise Housing and Apartments up to	
5	High Rise Housing - 11m or Higher	
6	Care Homes and Specialised Housing	
7	Adaptive Pods	
WORKSTREAM 2 - 2D PANELISED SYSTE		
8	Supply Only	
10	Supply and Install	
WORKSTREAM 3 - MAIN CONTRACTORS		
11	Low Rise Housing and Apartments up to	
12	Low Rise Housing and Apartments up to	
13	Low Rise Housing and Apartments up to	
14	Low Rise Housing and Apartments up to	
15	High Rise Housing - 11m or Higher	
16	Care Homes and Specialised Housing	
17	Room on the Roof	
WORKSTREAM 4 - GROUNDWORKS AN		
18	Groundworks and Associated Works	

MS		
	Turnover Required	
11m - 0-9 Units	£1 Million	
11m - 10-19 Units	£3 Million	
11m - 20-49 Units	£7.5 Million	
11m - 50+ Units	£20 Million	
	£20 Million	
	£10 Million	
	£200,000	
EMS		
	£3 Million	
	£4 Million	
5		
11m - 0-9 Units	£2 Million	
11m - 10-19 Units	£4 Million	
11m - 20-49 Units	£8 Million	
11m - 50+ Units	£40 Million	
	£40 Million	
	£15 Million	
	£2 Million	
D ASSOCIATED WORKS		
	£750,000	

CALL-OFF AWARD OPTIONS

THE PROCESS OF USING OUR FRAMEWORK

THE FRAMEWORK ALLOWS PARTNERS THE OPTION OF:

Direct award without further competition, where all terms and conditions of the call-off project are within the terms and conditions of the framework

OR

Mini-competition, where terms and conditions of the call-off may vary or be modified from the framework or at the choice of the Partner.

When calling off projects, clients can use any one of a range of standard forms of building contract including JCT/SBCC, NEC/NEC4, ACE, PPC, TPC, FAC1, or their own in-house agreement.



SWPA is a not-for-profit organisation, governed by public law and a central purchasing body providing procurement services. Over 200 publicly funded organisations throughout England use SWPA frameworks to procure works, goods and services to construct, refurbish and maintain social housing, schools and public buildings:

• Local Authorities and any subsidiaries and joint-venture vehicles of those Local Authorities.

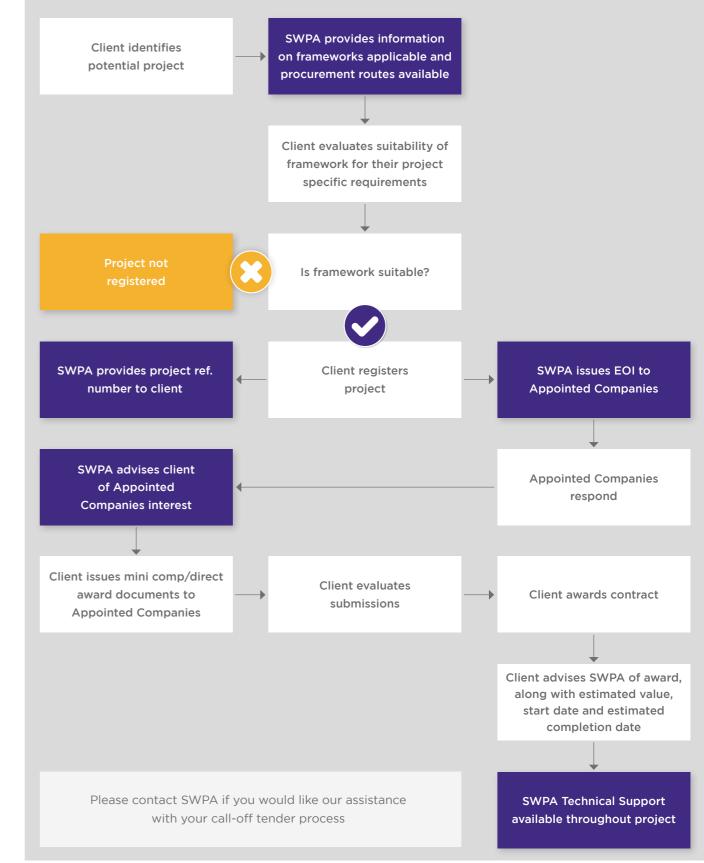
- Registered Social Landlords (RSL), Tenant Management Organisations (TMOs) & Arm's Length Management Organisations (ALMOs)
- Registered Charities
- Publicly Funded Schools
- Universities and Further Education Establishments
- Colleges
- Police Forces
- Fire and Rescue services
- Health Authorities, Councils, Boards and Trusts

Details of those contracting authorities identified are listed at: www.swpa.org.uk/who-we-work-with/

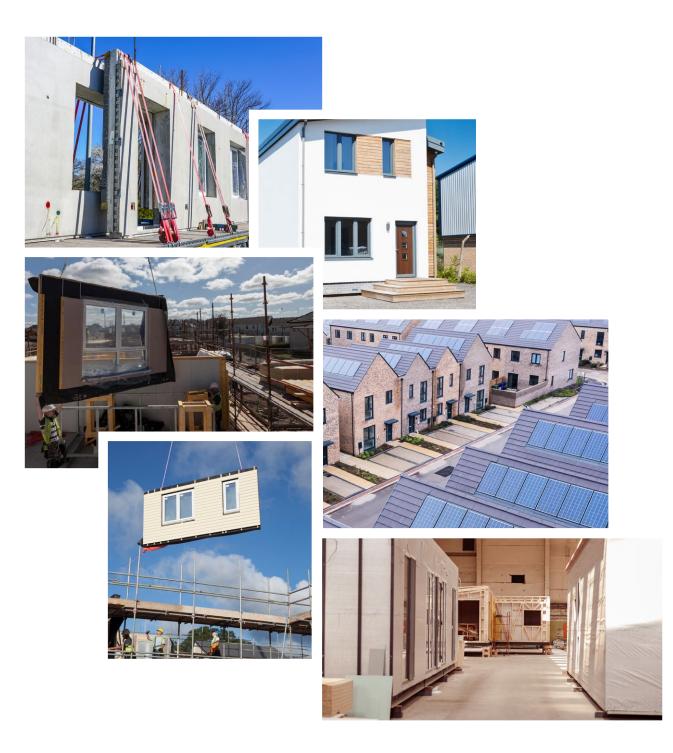
GENERAL TERMS AND CONDITIONS

LHC uses the FAC-1 standard form of contract to manage our frameworks. The LHC pro forma, which should be read in conjunction with the FAC-1 in published form, details the terms and conditions that govern the operation of the framework, including the procedures to call off projects under

the framework. A free copy of the LHC proforma is available upon request. The FAC-1 in standard published form can be purchased at a negotiated rate from ACA, by emailing office@acarchitects. co.uk and quoting discount code reference: LHCFAC2516102017.







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South West Procurement Alliance (SWPA)

In association with:

