



CONSORTIUM  
PROCUREMENT  
CONSTRUCTION

# ENERGY EFFICIENCY MEASURES & ASSOCIATED WORKS

9TH NOVEMBER 2020 TO 8TH NOVEMBER 2024

N8 FRAMEWORK GUIDE



# ABOUT THIS FRAMEWORK

CPC require the provision of Energy Efficiency Consultancy services, to complement CPC's Energy Efficiency Measures & Associated Works (N8) framework, expected to commence in November 2020.

This CPC framework was developed to provide an efficient, value for money procurement route for local authorities, social landlords and other public sector bodies to source specialist suppliers who can provide a variety of carbon-reduction measures for domestic and public buildings and can carry out any associated repairs and retrofit work.

The tender was carried out in strict accordance with the EU Procurement Directive and UK public sector procurement rules.

Places on the framework were awarded to 24 different suppliers for the installation of 21 energy efficiency measures. These are split into two workstreams, with three project value bands and across six regional Lots.

The framework will run for a maximum of four years. However, 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.

The term of the framework is from **9th November 2020 to 8th November 2024**.

Consultancy and project management support is available through the Energy Efficiency Consultancy Services framework N8C.



LHC and Northern Housing Consortium have a long history of working together based on their shared purpose, values, and complementary skill sets. Both organisations have a passion to improve homes and communities through excellent procurement.

CPC is a partnership designed to offer each organisation's current and potential new members an unrivalled range of procurement solutions. Through CPC, Northern Housing Consortium's clients will be able to access LHC's suite of frameworks.

## Consortium Procurement Construction (CPC)

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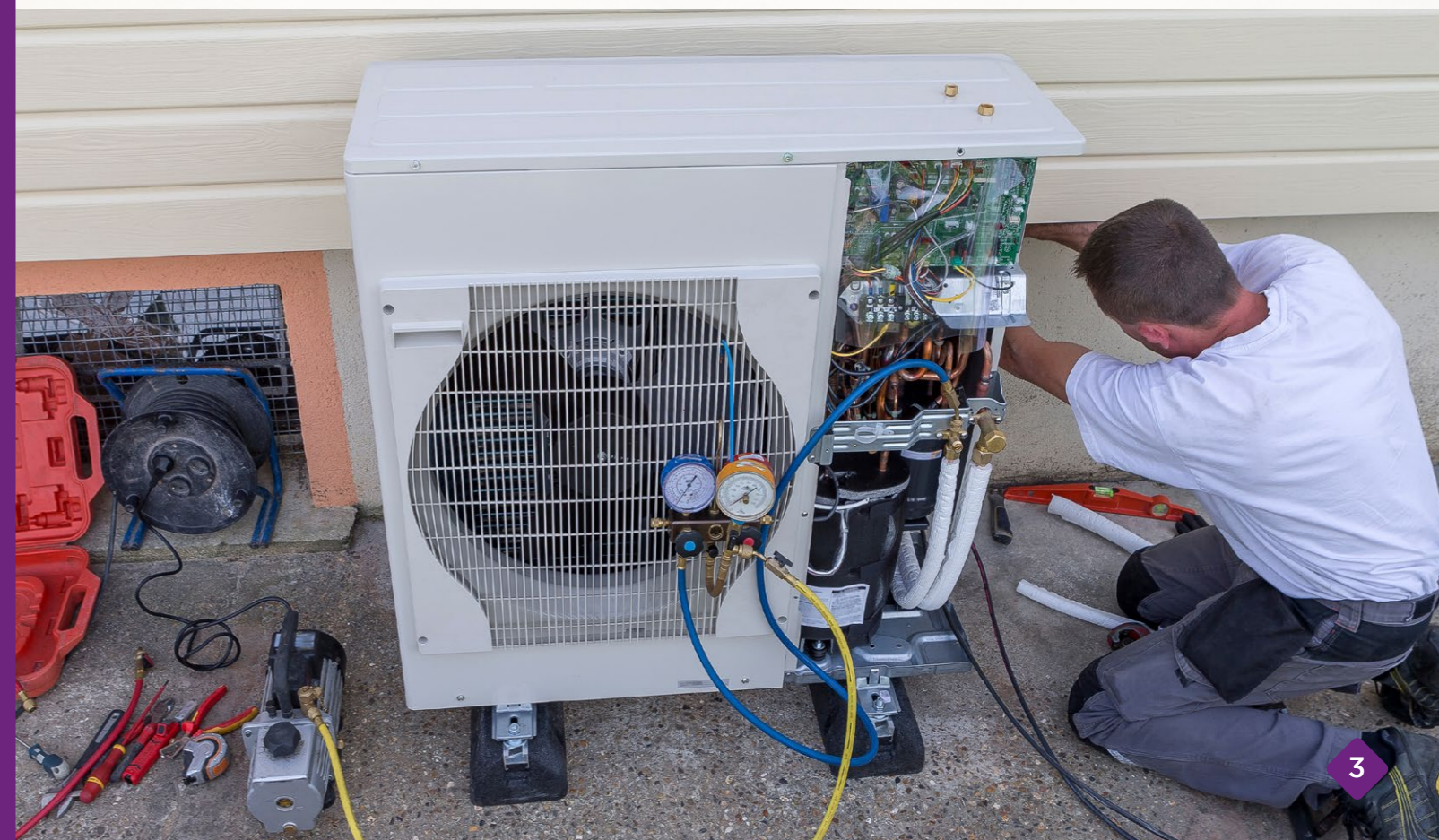
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📌 Consortium Procurement Construction





The 21 energy efficiency measures offered through N8 are:

• External wall insulation	• Cavity wall insulation	• Internal wall insulation
• Insulation materials (Loft)	• Biomass boilers	• Floor insulation
• Air to water heat pumps	• Rainscreen and cladding	• Traditional boilers
• District heating interface units	• Combined heat & power (CHP) or combined cooling & heat & power (CCHP)	• Gas absorption heat pumps
• Solar thermal systems	• Lighting controls	• EV charging infrastructure
• Boiler optimisation technologies	• Building energy management systems	• Solar PV with battery storage
• Ground source heat pumps	• Commercial boilers	• Electric heaters

## ABOUT THIS FRAMEWORK

### Workstream 1 (WS1) - Individual Measures

Relates to the provision of 21 individual energy efficiency measures across three value bands:

£0 - £750,000

£500,000 - £1.5 million

Over £1.5 million

#### A total of 22 suppliers have been appointed onto workstream 1:

- > Aaron Services
- > AES
- > Ameresco
- > Aran Insulation
- > Breyer Group
- > British Gas Social Housing
- > Crystal Electronics
- > Custom Solar
- > E.On
- > Easy Heat Systems
- > Everwarm
- > Insulated Render Systems
- > Kensa
- > Lawtech
- > Low Carbon Exchange
- > MP Group UK
- > Sure Maintenance
- > Sustainable Building Services (UK)
- > Swarco UK
- > Synergize
- > The Casey Group
- > United Living (South)

### Workstream 2 (WS2) - Multiple Measures

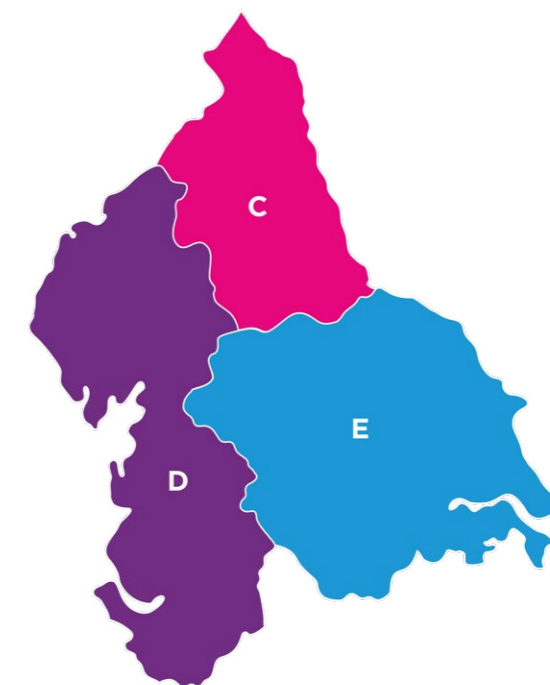
The suppliers on this workstream have proven that they can provide all 21 measures identified in workstream 1. This workstream is designed to accommodate large projects, with a variety of energy efficiency measures required.

#### A total of 2 suppliers have been appointed onto workstream 2:

- > Ameresco
- > Everwarm

### Regional areas across North and Central England

- C - North East
- D - North West
- E - Yorkshire and the Humber



# WS1 APPOINTED COMPANIES

## NORTH EAST C

Measures	Value Bands	Appointed Companies
Air to Water Heat Pumps	£0 - £750k	Aaron Services, Easy Heat Systems, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Everwarm, Ameresco, MP Group UK
	£1.5m+	EQUANS, Everwarm, Ameresco
Biomass Boilers	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Easy Heat Systems, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Boiler Optimisation Technologies	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS, Everwarm
	£1.5m+	EQUANS, Everwarm, Ameresco
Building Energy Management Systems	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, Ameresco, Easy Heat Systems, EQUANS,
	£1.5m+	Ameresco, EQUANS,
Cavity Wall Insulation	£0 - £750k	Aaron Services, E.On (Midlands)
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Ameresco, E.On (Midlands)
	£1.5m+	EQUANS, Everwarm, Ameresco
Combined Cooling Heat and Power (CCHP); CHP (L)	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Easy Heat Systems, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Commercial Boilers	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Easy Heat Systems, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
District Heat Interface Unit	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Easy Heat Systems, Ameresco
	£1.5m+	Ameresco, EQUANS, Everwarm
Electric Heaters	£0 - £750k	Aaron Services, Easy Heat Systems, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Everwarm, MP Group UK, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
EV Charging Infrastructure	£0 - £750k	Easy Heat Systems, Aaron Services, Crystal Electronics, Swarco UK, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Ameresco, Crystal Electronics, Swarco UK
	£1.5m+	Ameresco, EQUANS
External Wall Insulation	£0 - £750k	E.On (Midlands), Synergize, MP Group UK, Aaron Services
	£500k - £1.5m	Sustainable Building Services (UK), E.On (Midlands), EQUANS, Everwarm, United Living (South), Aaron Services
	£1.5m+	Sustainable Building Services (UK), EQUANS, Everwarm, United Living (South), Ameresco, Insulated Render Systems

Measures	Value Bands	Appointed Companies
Floor Insulation	£0 - £750k	Aaron Services
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Gas Absorption Heat Pumps	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Ameresco, Easy Heat Systems, Kensa, EQUANS, Everwarm
	£1.5m+	Ameresco, Kensa, EQUANS, Everwarm
Ground Source Heat Pumps	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Ameresco, Easy Heat Systems, Kensa, EQUANS, Everwarm
	£1.5m+	Ameresco, Kensa, EQUANS, Everwarm
Insulation	£0 - £750k	Aaron Services, E.On (Midlands)
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Ameresco, E.On (Midlands)
	£1.5m+	EQUANS, Everwarm, Ameresco
Internal Wall Insulation	£0 - £750k	Aaron Services
	£500k - £1.5m	EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Lighting Controls	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS, Everwarm
	£1.5m+	Ameresco, EQUANS, Everwarm
Rainscreen and Cladding	£0 - £750k	
	£500k - £1.5m	United Living (South), EQUANS, Everwarm, Ameresco
	£1.5m+	United Living (South), EQUANS, Everwarm, Ameresco
Solar PV with co-located battery	£0 - £750k	Aaron Services, Easy Heat Systems, Custom Solar, AES, MP Group UK
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Custom Solar, Ameresco, AES
	£1.5m+	EQUANS, Everwarm, Ameresco
Solar Thermal Systems	£0 - £750k	Easy Heat Systems, Aaron Services, AES
	£500k - £1.5m	Easy Heat Systems, Aaron Services, Everwarm, AES, Ameresco
	£1.5m+	Everwarm, Ameresco
Traditional Boilers	£0 - £750k	British Gas Social Housing, Easy Heat Systems, Aaron Services, Sure Maintenance, MP Group UK
	£500k - £1.5m	British Gas Social Housing, Easy Heat Systems, Aaron Services, EQUANS, Everwarm, Sure Maintenance
	£1.5m+	EQUANS, Everwarm, Ameresco

The standard CPC process for call-off applies, but note the ability in Workstream 1 to go to the next value band, if limited or no bidders available in the required value band.

# WS1 APPOINTED COMPANIES

## NORTH WEST D

Measures	Value Bands	Appointed Companies
Air to Water Heat Pumps	£0 - £750k	Aaron Services, Easy Heat Systems, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Everwarm, Ameresco, MP Group UK
	£1.5m+	EQUANS, Everwarm, Ameresco
Biomass Boilers	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Easy Heat Systems, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Boiler Optimisation Technologies	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS, Everwarm
	£1.5m+	EQUANS, Everwarm, Ameresco
Building Energy Management Systems	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, Ameresco, EQUANS, Easy Heat Systems
	£1.5m+	Ameresco, EQUANS
Cavity Wall Insulation	£0 - £750k	Aaron Services, Aran Insulation, E.On (Midlands)
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Ameresco, Aran Insulation, E.On (Midlands)
	£1.5m+	EQUANS, Everwarm, Ameresco
Combined Cooling Heat and Power (CCHP); CHP (L)	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	Easy Heat Systems, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Commercial Boilers	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Easy Heat Systems, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
District Heat Interface Unit	£0 - £750k	Aaron Services, Easy Heat Systems
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Easy Heat Systems, Ameresco
	£1.5m+	Ameresco, EQUANS, Everwarm
Electric Heaters	£0 - £750k	Aaron Services, Easy Heat Systems, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Everwarm, MP Group UK, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
EV Charging Infrastructure	£0 - £750k	Easy Heat Systems, Aaron Services, Crystal Electronics, Swarco UK, MP Group UK
	£500k - £1.5m	Aaron Services, Easy Heat Systems, EQUANS, Ameresco, Crystal Electronics, Swarco UK
	£1.5m+	EQUANS, Ameresco
External Wall Insulation	£0 - £750k	E.On (Midlands), Synergize, MP Group UK, Aran Insulation, Aaron Services
	£500k - £1.5m	Sustainable Building Services (UK), Lawtech, E.On (Midlands), EQUANS, Everwarm, United Living (South)
	£1.5m+	Sustainable Building Services (UK), Lawtech, EQUANS, Everwarm, United Living (South), Insulated Render Systems

Measures	Value Bands	Appointed Companies
Floor Insulation	£0 - £750k	Aaron Services
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Gas Absorption Heat Pumps	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	The Casey Group, Ameresco, Easy Heat Systems, Kensa, EQUANS, Everwarm
	£1.5m+	The Casey Group, Ameresco, Kensa, EQUANS, Everwarm
Ground Source Heat Pumps	£0 - £750k	Easy Heat Systems
	£500k - £1.5m	The Casey Group, Ameresco, Easy Heat Systems, Kensa, EQUANS, Everwarm
	£1.5m+	The Casey Group, Ameresco, Kensa, EQUANS, Everwarm
Insulation	£0 - £750k	Aaron Services, Aran Insulation, E.On (Midlands)
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Aran Insulation, Ameresco, E.On (Midlands)
	£1.5m+	EQUANS, Everwarm, Ameresco
Internal Wall Insulation	£0 - £750k	Aaron Services, Aran Insulation
	£500k - £1.5m	EQUANS, Everwarm, Aran Insulation, Ameresco
	£1.5m+	EQUANS, Everwarm, Ameresco
Lighting Controls	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS, Everwarm
	£1.5m+	Ameresco, EQUANS, Everwarm
Rainscreen and Cladding	£0 - £750k	
	£500k - £1.5m	Lawtech, United Living (South), EQUANS, Everwarm, Ameresco, The Casey Group
	£1.5m+	Lawtech, United Living (South), EQUANS, Everwarm, Ameresco, The Casey Group
Solar PV with co-located battery	£0 - £750k	Aaron Services, Easy Heat Systems, Custom Solar, AES, MP Group UK
	£500k - £1.5m	Aaron Services, EQUANS, Everwarm, Custom Solar, Ameresco, AES
	£1.5m+	EQUANS, Everwarm, Ameresco
Solar Thermal Systems	£0 - £750k	Easy Heat Systems, Aaron Services, AES
	£500k - £1.5m	Easy Heat Systems, Aaron Services, Everwarm, AES, Ameresco
	£1.5m+	Everwarm, Ameresco
Traditional Boilers	£0 - £750k	British Gas Social Housing, Easy Heat Systems, Aaron Services, Sure Maintenance, Aran Insulation, MP Group UK
	£500k - £1.5m	British Gas Social Housing, Easy Heat Systems, Aaron Services, EQUANS, Everwarm, Sure Maintenance
	£1.5m+	EQUANS, Everwarm, Ameresco

The standard CPC process for call-off applies, but note the ability in Workstream 1 to go to the next value band, if limited or no bidders available in the required value band.

# WS1 APPOINTED COMPANIES

## YORKSHIRE AND THE HUMBER E

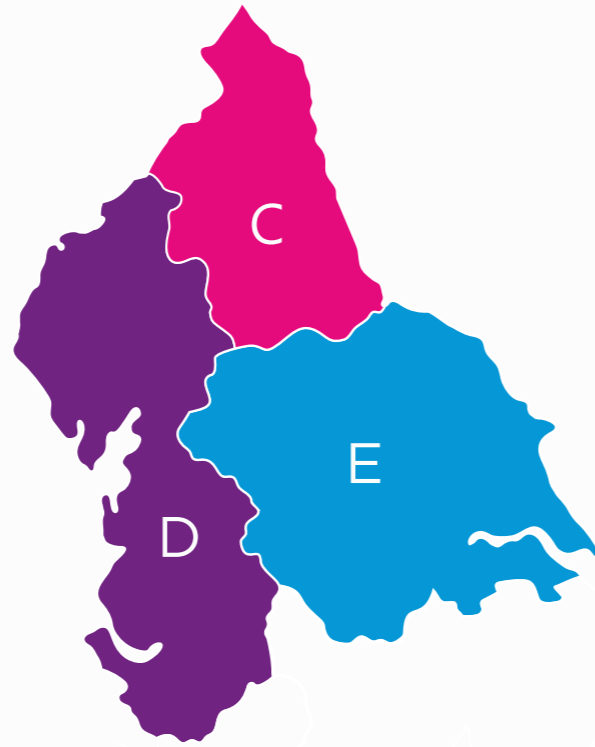
Measures	Value Bands	Appointed Companies
Air to Water Heat Pumps	£0 - £750k	MP Group UK
	£500k - £1.5m	Ameresco, EQUANS, MP Group UK
	£1.5m+	Ameresco, EQUANS
Biomass Boilers	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Boiler Optimisation Technologies	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Building Energy Management Systems	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Cavity Wall Insulation	£0 - £750k	Aran Insulation, E.On (Midlands)
	£500k - £1.5m	Ameresco, Aran Insulation, E.On (Midlands), EQUANS
	£1.5m+	Ameresco, EQUANS
Combined Cooling Heat and Power (CCHP); CHP (L)	£0 - £750k	
	£500k - £1.5m	Ameresco, Easy Heat Systems, EQUANS
	£1.5m+	Ameresco, EQUANS
Commercial Boilers	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
District Heat Interface Unit	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Electric Heaters	£0 - £750k	MP Group UK
	£500k - £1.5m	MP Group UK, EQUANS, Ameresco
	£1.5m+	Ameresco, EQUANS
EV Charging Infrastructure	£0 - £750k	Crystal Electronics, Swarco UK, MP Group UK
	£500k - £1.5m	Ameresco, Crystal Electronics, EQUANS, Swarco UK, MP Group UK
	£1.5m+	Ameresco, EQUANS
External Wall Insulation	£0 - £750k	E.On (Midlands), Synergize, Aran Insulation, MP Group UK
	£500k - £1.5m	Sustainable Building Services (UK), E.On (Midlands), EQUANS, United Living (South), Aran Insulation, Insulated Render Systems
	£1.5m+	Sustainable Building Services (UK), EQUANS, Lawtech, United Living (South), Insulated Render Systems, Ameresco

Measures	Value Bands	Appointed Companies
Floor Insulation	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Gas Absorption Heat Pumps	£0 - £750k	
	£500k - £1.5m	The Casey Group, Ameresco, EQUANS, Kensa
	£1.5m+	The Casey Group, Ameresco, EQUANS, Kensa
Ground Source Heat Pumps	£0 - £750k	
	£500k - £1.5m	The Casey Group, Ameresco, Kensa, EQUANS
	£1.5m+	The Casey Group, Ameresco, Kensa, EQUANS
Insulation	£0 - £750k	Aran Insulation, E.On (Midlands)
	£500k - £1.5m	Aran Insulation, Ameresco, E.On (Midlands), EQUANS
	£1.5m+	Ameresco, EQUANS
Internal Wall Insulation	£0 - £750k	Aran Insulation
	£500k - £1.5m	Aran Insulation, Ameresco, EQUANS
	£1.5m+	Ameresco, EQUANS
Lighting Controls	£0 - £750k	
	£500k - £1.5m	Ameresco, EQUANS
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Rainscreen and Cladding	£0 - £750k	
	£500k - £1.5m	United Living (South), Ameresco, EQUANS, The Casey Group
	£1.5m+	Lawtech, United Living (South), Ameresco, EQUANS, The Casey Group
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	£1.5m+	Ameresco, EQUANS
Solar Thermal Systems	£0 - £750k	
	£500k - £1.5m	Ameresco
	£1.5m+	Ameresco
Traditional Boilers	£0 - £750k	British Gas Social Housing, Sure Maintenance, Aran Insulation, MP Group UK
	£500k - £1.5m	British Gas Social Housing, Sure Maintenance, Aran Insulation, Ameresco, EQUANS, MP Group UK
	£1.5m+	Ameresco, EQUANS

The standard CPC process for call-off applies, but note the ability in Workstream 1 to go to the next value band, if limited or no bidders available in the required value band.

# WS2 APPOINTED COMPANIES NORTH AND CENTRAL ENGLAND

- C - North East
- D - North West
- E - Yorkshire and the Humber



## Appointed Companies

Multiple Measures covering all 21 measures throughout North of England - C, D, E

Everwarm, Ameresco

# EVALUATION CRITERIA

A single stage open tender process was used.

Appointed companies are required to have in place the following minimum insurances:

- > Public/Third Party Liability Insurance - £5 million
- > Employers Liability Insurance - £5 million
- > Professional Indemnity Insurance - £5 million
- > Product Liability Insurance - £5 million

Financial due diligence - applicants were assessed on their turnover and checked via Credit Safe. The results of this check were assessed on a pass/fail basis.

## Quality 60%

Measure specific question such as product recommendation, accreditation, warranties and product training	<b>15%</b>
Project resource	<b>10%</b>
Defects resolution	<b>7%</b>
Contract management	<b>7%</b>
Safe working	<b>5%</b>
Customer care	<b>5%</b>
CDM compliance	<b>5%</b>
Social value	<b>6%</b>

## Price 40%

Profit, overhead & prelims	<b>20%</b>
NHF adjustment	<b>10%</b>
Scenario pricing and regional uplift	<b>10%</b>



# CALL-OFF AWARD OPTIONS

The Framework allows clients 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 client.

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.

## Eligibility

CPC 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 CPC frameworks to procure works, goods and services to: construct, refurbish and maintain social housing, schools and public buildings. These include:

- > 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.cpconstruction.org.uk/who-we-work-with/](http://www.cpconstruction.org.uk/who-we-work-with/)

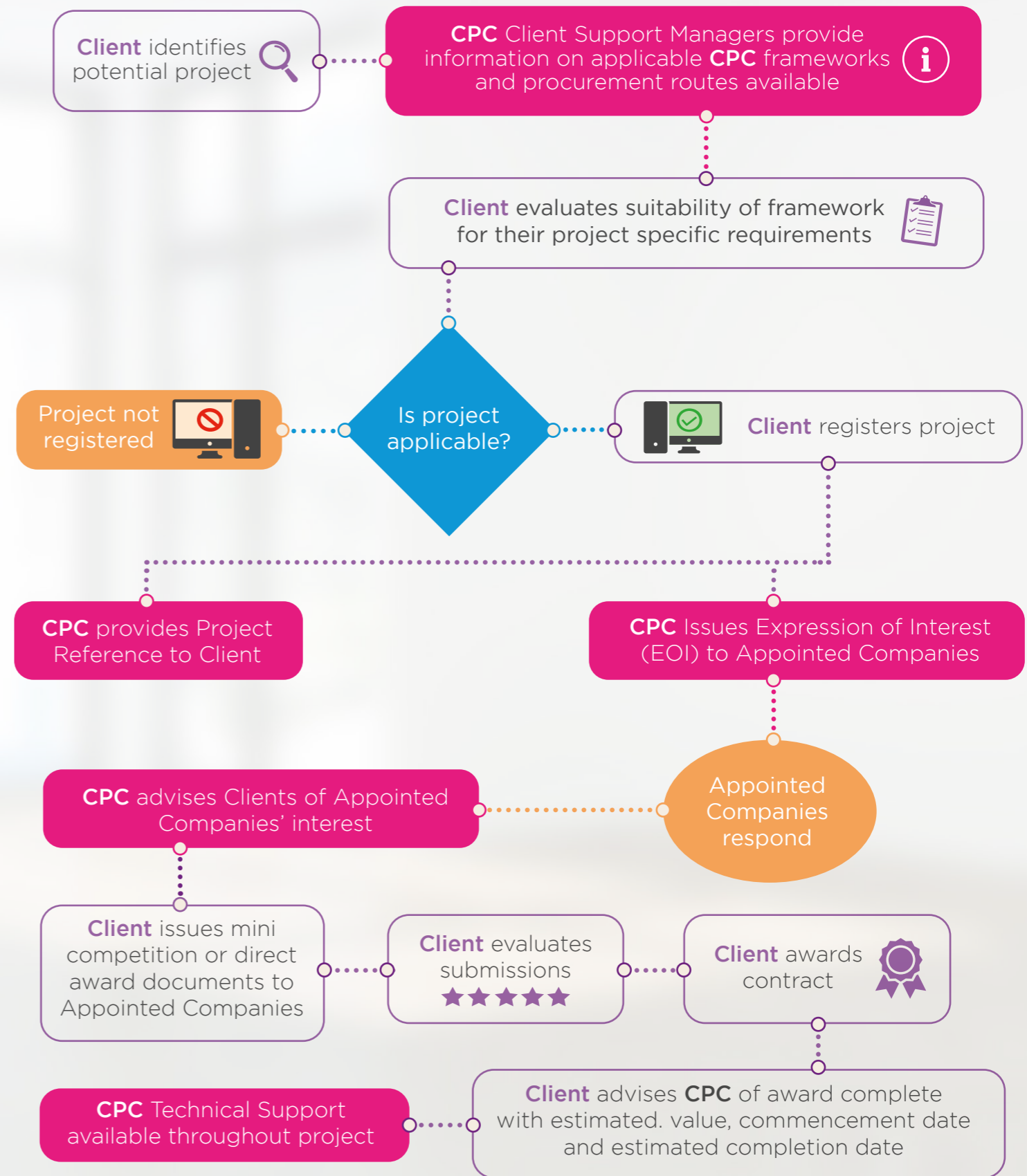
## Accessing the Framework

Companies appointed to CPC frameworks are required to pay a small percentage ('the levy') of the total value of every invoice submitted to clients and to submit quotations to clients that are inclusive of the levy. There are no access fees in order to browse our frameworks. As a not-for-profit organisation, CPC returns surplus levy income to our clients to support social value initiatives in the local communities they serve.

## 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](mailto:office@acarchitects.co.uk) and quoting discount code reference: LHCFAC2516102017.


# THE PROCESS OF USING OUR FRAMEWORK








CONSORTIUM  
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 [www.cpconstruction.org.uk](http://www.cpconstruction.org.uk)

 [info@cpconstruction.org.uk](mailto:info@cpconstruction.org.uk)

 @CPC\_Procure

 Consortium Procurement Construction

A partnership between

**LHC**

Trusted procurement for  
better buildings and homes

 **NORTHERN  
HOUSING  
CONSORTIUM**  
VOICE OF THE NORTH