

Report to	Cabinet 12 June 2019	Item
Report of	Head of neighbourhood housing services	9
Subject	The award of a contract for the installation of thermodynamic hot water systems for housing properties 2019-20.	

KEY DECISION

Purpose

To seek approval to award a contract for the installation of thermodynamic hot water systems for housing properties 2019-20.

Recommendations

To award the contract for the installation of thermodynamic hot water systems for housing properties 2019-20 to Impact Renewable Energy Ltd.

Corporate and service priorities

The report helps to meet the corporate priority “Decent housing for all” and the service plan priorities to continue to deliver the programme of making all council homes decent, to maximise the use of our housing stock and to enable new homes.

Financial implications

The value of the contract will be up to £500,000. Funding for this will be taken from the capital budget allocated to improve energy efficiency of council owned homes.

Ward/s: Multiple Wards

Cabinet member: Councillor Harris - deputy leader and cabinet member for social housing

Contact officers

Lee Robson, head of neighbourhood housing services 01603 212939

Jay Warnes, head of strategic property services, NPS 01603 227906
Norwich Ltd

Background documents

None

Report

Introduction

1. Thermodynamic hot water systems include a panel which sits on the roof of a property. In addition to reducing the city's carbon footprint, the panels use thermal energy to provide some free hot water all through the year.
2. To date, Norwich city council has successfully installed over 600 thermodynamic hot water systems to its housing properties.
3. Installing thermodynamic hot water systems to housing properties throughout the city assists the council's aim of reducing fuel poverty.
4. In addition to any reduction in fuel poverty, the work can make a contribution to reducing the risk of tenants falling into arrears due to rising energy costs. This may also release money into the local economy that would have otherwise gone towards fuel bills.
5. A procurement process was undertaken, commencing in April 2019 and although a lot of interest was received only one tender was received. This was subsequently evaluated as excellent in terms of quality and being the only return also scored fully for price.
6. The tendering supplier, Impact Renewable Energy Ltd. has delivered these requirements for a number of years and the rates supplied are similar in comparison to tenders previously awarded for these works.
7. Based upon the tender submitted, officers anticipate the installation of approximately 130 thermodynamic systems for 2019-20 targeted to properties/tenancies identified as most at risk of fuel poverty and in need of energy efficient heating/water systems.

Procurement process

8. The procurement exercise adhered to Norwich City Council's Contract Procedures and that it was conducted fairly, transparently and in an open and regularised way and that we conformed to relevant legal requirements.

Integrated impact assessment



NORWICH
City Council

The IIA should assess **the impact of the recommendation** being made by the report

Detailed guidance to help with completing the assessment can be found [here](#). Delete this row after completion

Report author to complete

Committee:	Cabinet
Committee date:	12 June 2019
Head of service:	Lee Robson
Report subject:	The award of a contract for the installation of thermodynamic hot water systems for housing properties 2019-20.
Date assessed:	May 2019
Description:	To seek approval to award a contract for the installation of thermodynamic hot water systems for housing properties 2019-20.

	Impact			
Economic (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Finance (value for money)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This procurement process ensures the Council achieves the best value for money. In comparison to previous tender returns, it is competitively priced.
Other departments and services e.g. office facilities, customer contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ICT services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Economic development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Through employment of local labour, the project assists in social economic benefits for the city and county.
Financial inclusion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The thermodynamic panels will reduce energy bills and fuel poverty for tenants. In lowering energy bills tenants have more money, some of which may be spent on the local economy.
Social (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Safeguarding children and adults	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>S17 crime and disorder act 1998</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Human Rights Act 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health and well being	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Equality and diversity (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Relations between groups (cohesion)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Eliminating discrimination & harassment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Advancing equality of opportunity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Environmental (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Transportation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Natural and built environment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project introduces new and proven technology to these homes thus enhancing the image of the housing stock. Property surveys are carried out ahead of the natural stock condition surveys increasing additional asset data.
Waste minimisation & resource use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sustainable procurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Energy and climate change	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The thermodynamic project will contribute to reducing the council's overall carbon emissions and footprint.

(Please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Risk management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Recommendations from impact assessment

Positive

Reduced fuel bills therefore preventing fuel poverty, reduction in carbon emissions within the housing stock and for the city contributing to our overall reduction target.

Negative

Neutral