

North Yorkshire Council

Environment Executive Members

11 October 2024

Environment Agency Property Flood Resilience 2024 Framework Contract Procurement

Report of the Head of Service Network Strategy

1.0 PURPOSE OF THE REPORT

- 1.1 To undertake a direct award procurement exercise for the installation of Property Flood Resilience (PFR) to residents and some commercial properties in North Yorkshire from October 2024 ensuring the installation complies with standards 3 to 5 of the CIRIA code of practice to the value of £5m.

2.0 BACKGROUND

- 2.1 In July 2023, the Environment Agency (EA) Framework, North Yorkshire Council were using to deliver Property Flood Resilience to Malton, Norton and Old Malton ended, this framework was to be replaced with the new Property Flood Resilience 2024 Framework, however, due to rollout the framework did not go live until January 2024
- 2.2 Unfortunately, this was mid-project with properties ready to receive their PFR installations which had to be put on hold, and who are still on hold. It was advised to wait for the new framework as the framework was more secure for any future schemes. Due to Climate Change and the likelihood of properties flooding increasing, it is imperative we have a suitable framework which allows us to act quickly to protect residents.
- 2.3 This procurement is to enable delivery of PFR installations across North Yorkshire with already committed and future schemes and who meet Local Authorities' commitment to reach net zero by 2030 and reflect our sustainability policy.

3.0 WHY THE EA PROPERTY FLOOD RESILIENCE 2024 FRAMEWORK

- 3.1 This framework complies with the CIRIA Code of Practice, the Delivery Partners contract details the service provision and where it meets the code of practice. Price of materials are set within the framework and all materials used must be British Kitemarked. Delivery Partners must be accredited ISO 45001:2018 and ISO 14001:2015 Environmental Management Systems as well as sign up to the Supply Chain Sustainability School, they must also meet Local Authorities' commitment to reach net zero by 2030 and reflect our sustainability policy. We are not aware of any other framework that offers Property Flood Resilience to ensure what we deliver to the residents of North Yorkshire is secure, meets the needs of the resident and provides piece of mind any failing following installation will be rectified within a timely manner.
- 3.2 Additional note: There are many companies who offer "off the shelf" Flood defence measures who do not follow the CIRIA Code of Practice. The Flood Risk Management team have been approached to assist properties in North Yorkshire, that have had measures implemented which have failed within guarantee, and little if any communication received from the supplier to resolve the issue. These were government funded prior to Unitary in 2023. Working within the Framework avoids this issue and protects our reputation, and we are secure in the knowledge the works completed are at a higher standard with a reputable company.

4.0 CONTRIBUTION TO COUNCIL PRIORITIES

4.1 The Environment Agency PFR 2024 Framework meets Local Authorities' commitment to reach net zero by 2030 and reflect our sustainability policy.

5.0 ALTERNATIVE OPTIONS CONSIDERED

5.1 We are not aware of any other framework that complies with the CIRIA Code of Practice nor offers Property Flood Resilience to ensure what we deliver to the residents of North Yorkshire is secure, meets the needs of the resident and provides piece of mind any failing following installation will be rectified within a timely manner.

6.0 FINANCIAL IMPLICATIONS

6.1 The value of the procurement contract request is £5m over the life of contract. The current projects are estimated to cost £4.16m which leaves £86k for future projects, it is anticipated we may have to request an increase of value due to the ever-changing climate and the high risk of flooding throughout North Yorkshire.

6.2 The cost of Property Flood Resilience comprises of North Yorkshire contributions (see below budget table) and funding from Environment Agency Grant in Aid, and Flood and Coastal Committee Local Levy. The application for funding has previously been agreed by the Executive Committee for the Upper Dales project, Derwent funding request will be made in the near future. The NYC contribution will be met from the flood resilience reserve.

| Projects | 2024/25 Budget | 2025/26 Budget | 2026/27 Budget | Total |
|-------------|----------------|----------------|----------------|----------|
| Upper Dales | £250,000 | £200,000 | £200,000 | £650,000 |
| Derwent | £500,000 | £300,000 | - | £800,000 |

7.0 LEGAL IMPLICATIONS

7.1 The procurement exercise will be undertaken by the Council's Procurement and Contract Management Service, with a Gateway report will be considered in accordance with the Council's Procurement and Contract Procedure Rules.

8.0 EQUALITIES IMPLICATIONS

8.1 The scheme benefits all those with protected characteristics by reducing the risk of surface water flooding in the Upper Dales and thereby the associated effects upon businesses, residential properties, the public health of the community living at flood risk and the associated economic growth of the area.

9.0 CLIMATE CHANGE IMPLICATIONS

9.1 Flood mitigation offers positive benefits to resilience to future climate change projections. The proposals are anticipated to have a positive impact in response to climate change.

10.0 REASONS FOR RECOMMENDATIONS

10.1 Property Flood Resilience is offered to all eligible residents who meet the criteria, the identified properties have either flooded or been identified as high risk of flooding within the Environment Agency guidelines and the scheme will improve living conditions for those flooding has affected. The implementation of PFR (Property Flood Resilience) will offer piece of mind to residents that in adverse weather conditions their properties and themselves are protected.

11.0 RECOMMENDATION

11.1 It is recommended that the Assistant Director – Highways & Transportation, Parking Services, Street Scene and Parks & Grounds grant approval to procure a contract with the Environment Agency Property Flood Resilience 2024 Framework to residents of North Yorkshire from October 2024.

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