

Invitation to Tender

Delivery of ICE Northern Ireland insights report 2022

‘Key priorities for resilient, net zero infrastructure in Northern Ireland’ (Final title TBC)

Tenders are invited from interested parties with infrastructure and policy expertise to deliver analysis and write-up to form an ICE Northern Ireland insights report, working title ‘Key priorities for resilient, net zero infrastructure in Northern Ireland’. The final report, which will incorporate ‘top and tail’ write up from ICE Northern Ireland, will be used to engage key infrastructure decision makers and stakeholders in Northern Ireland.

General information

Staff contact	Jenny Green Regional Director – ICE Northern Ireland T: 07825 893 010 E: jenny.green@ice.org.uk
Launch date	Report launch June 2022
Timeline	<p>Tenders to be submitted by noon on 27 January 2022.</p> <p>A final report is required by mid-May 2022.</p> <ul style="list-style-type: none"> • Appointment will be confirmed in early February 2022 (potentially following interviews). • A first draft will be required in late March 2022. • Stakeholder workshop(s) will be required in April, informing the second draft to be provided in early May 2022. • Final outputs will be required in mid-May 2022.

<p>Scope</p>	<p>This report would set out what policy, legislative, regulatory and industry interventions need to happen in Northern Ireland between 2022 and 2027 to allow increased infrastructure resilience and to support broader net zero ambitions.</p> <p>It would look at priorities from both government and industry in the short and medium terms, looking to decarbonisation targets out to 2050 and predicted climate impacts longer term.</p> <p>The report would cover two key areas:</p> <ol style="list-style-type: none"> 1) Resilience of existing infrastructure systems to the impacts of changing climate and consideration of key mitigation measures. 2) Interventions required to decarbonise our future infrastructure, including existing assets/operations. <p>The report would contain advice for:</p> <ul style="list-style-type: none"> • NI Executive Ministers and Departments: priorities and tangible interventions (policy, regulatory) they should implement between 2022 and 2027. • Industry – interventions and actions they should implement between 2022 and 2027.
<p>Services required</p>	<p>Overall leadership on report production, with an understanding that materials will be reviewed by ICE Northern Ireland with comments fed-back as part of the editing process, and the report will be ‘topped and tailed’ with write-up from ICE Northern Ireland.</p> <p>This will include:</p> <ol style="list-style-type: none"> 1. Producing a methodology for the study. 2. Conducting desktop analysis of relevant work published (and using networks to consider work ongoing pre-publication). 3. Conducting online interviews with key stakeholders you identify. 4. Working with ICE Northern Ireland to conduct a stakeholder workshop for ICE members. 5. Using methodology to identify ‘most necessary’ interventions and priorities. 6. A full write-up, setting out recommended priorities and interventions from government and industry to support resilience adaptation and the decarbonisation of Northern Ireland’s infrastructure across; buildings, transport (networks & systems, not vehicles), utilities (energy, water, digital), human capital (skills) – in

	<p>a written format. This to be topped and tailed by text from ICE Northern Ireland.</p> <ol style="list-style-type: none"> 7. Contributions to communications collateral for launch. 8. Potential contributions to follow up engagement with key stakeholders following publication. <p>Attendance at fortnightly project update meetings with ICE Northern Ireland will be required.</p>
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Background

The Institution of Civil Engineers (ICE) is a professional membership body with more than 95,000 members around the world. We exist for the benefit of not just our members, but also for industry and public communities across the world.

We are one of the world’s most respected international professional engineering membership organisations. We promote and advance civil engineering around the world.

ICE awards professional qualifications that are the industry standard, exchanges knowledge and best practice, leads debates on infrastructure and the built environment, promotes civil engineers’ contribution to society as an independent “voice of infrastructure”, and provides an unmatched level of training, knowledge and thought leadership.

Our members help to create the structures and systems that sustain society – the infrastructure that enables us to live our daily lives. Civil engineers are responsible for designing, building, maintaining, and improving bridges, roads, airports, canals, docks, hospitals, schools, power stations, railways, flood defences, water supply, waste management facilities and much more.

ICE Northern Ireland

ICE Northern Ireland represents around 2,200 members from a range of professional civil engineering and infrastructure backgrounds.

A key objective for ICE Northern Ireland is to engage with policy makers and decision makers across the infrastructure landscape, ensuring that we provide insights and expertise to support the development of our infrastructure environment.

Delivering insight and analysis through policy reports is a significant part of this work. ICE has been producing reports on key infrastructure issues for many years and ICE Northern Ireland is a well-respected voice.

To ensure that report outcomes are met in full, ICE will secure third party expertise by issuing invitations to tender.

Objectives

The overarching objective for this work is to provide a valuable impartial, evidence-based and peer reviewed contribution to the debate around infrastructure resilience and decarbonisation in Northern Ireland.

Through this report we are seeking to deliver a holistic view of priorities and interventions required to support decarbonisation and the action required to enable greater resilience of assets – insight and analysis that will help both

industry and public sector bodies in Northern Ireland (including the NI Executive) make decisions to help mitigate the worst impacts of climate change whilst safeguarding the community and local industry.

Our other key objectives are to:

- Work with a well-recognised partner to add gravitas to our published work.
- Increase our interactions with key decision-makers.

Concept

Building on previous policy reports published by ICE, we are seeking to publish a report as outlined in the above scope.

We anticipate that the appointed party would lead on developing a written report capturing their analysis and setting out proposed priorities and interventions, as detailed further in the above scope.

The report, which would be graphically designed by ICE Northern Ireland (in conjunction with the appointed party to incorporate their branding) would be electronically published by ICE and used as a key analytical piece and engagement tool to inform the policy debate.

The principal audiences would be the NI Executive and key stakeholders in Northern Ireland’s infrastructure landscape – though we anticipate the report to have a wider relevance to ICE members in Northern Ireland and beyond.

Requirements

Tenders must outline how the proposed team demonstrates technical, policy expertise and project management skills to produce this work. This should include a summary of similar projects worked on (and/or with similar audiences), with feedback from customers and information on outcomes.

A demonstrable detailed understanding of the infrastructure sector, decarbonisation challenges and the public policy landscape in Northern Ireland are essential, as well as an understanding of ICE’s overall policy positions on these matters.

Tenders should detail what value add the organisation would bring to working with ICE Northern Ireland on this report.

Other considerations

Finance	Tenders must include evidence of their D&B (or equivalent) credit rating. Public accounts for the last three years must be included along with a declaration of any bankruptcy or convictions.
Insurance	Tenders must include evidence of public liability insurance.

Budget

We would like to receive options for reports costed at up to £20,000 plus VAT.

Submissions

Tenders should be submitted in Word, pdf or PowerPoint, via email to Jenny Green (jenny.green@ice.org.uk) and must include a concept proposal, cost breakdown, and address all points above. See below for the criteria each tender will be assessed against.

Submissions should not exceed one page per assessment criterion, with a maximum of 500 words per criterion, plus a maximum of five CVs in an Appendix, each CV not exceeding one page.

Assessment criteria

Category	Description	Weighting
Value for money	<p>Value provided will be assessed according to the level of service, ability of the team to deliver, specifications for the final product and ongoing support against price.</p> <p>Ability to demonstrate additional value for money, for example through being able to assist with routes to market, will also be taken into consideration.</p>	10%
Relevant experience	<p>This may include:</p> <ul style="list-style-type: none"> • Developing similar products for a similar target audience • Developing policy reports • working with professional organisations, trade bodies, or third sector organisations • Providing analysis to the NI Executive • Providing analysis to industry <p>Ability to demonstrate an understanding of previous policy work undertaken by ICE will be taken into account.</p> <p>Technical and management skills, assessed on proposed team members' CVs, which should clearly set out relevant qualifications and previous experience.</p>	25%
Past Performance	<p>We will be looking for examples of similar products aimed a similar audience, where the impact can clearly be demonstrated. The impact should include:</p> <ul style="list-style-type: none"> • changes in policy/approaches. • changes in behaviour/actions taken as direct result of analysis/recommendations. • Feedback from clients and end users. <p>References will be required to support the scoring here.</p>	25%

<p>Understanding of our requirements/methodology</p>	<p>Bids should include a description of their understanding of the task set; end product; and stages required to complete the task.</p> <p>Bids should set out their understanding of the key risks associated with the project with proposed mitigations.</p> <p>Bids will also be assessed against their understanding of:</p> <ul style="list-style-type: none"> - Decarbonisation across infrastructure sectors. - The public policy environment in Northern Ireland. - The infrastructure landscape in Northern Ireland. 	<p>40%</p>
<p>Financial</p>	<p>Tenders must include evidence of their D&B credit rating.</p> <p>Public accounts for the last three years must be included along with a declaration of any bankruptcy or convictions.</p>	<p>Pass/Fail</p>

Timetable

Tendering stage

Tenders must be submitted by noon on Thursday 27 January 2022 to Jenny Green, Regional Director – ICE Northern Ireland. Late submissions will not be considered.

Evaluation

Tenders will initially be evaluated against the criteria set out above, based on the information submitted.

Award of contract

We anticipate awarding the contract to the successful bidder by Friday 4 February 2022. Interviews (online) may be required.

Project completion date

Delivery of the final draft report should be by mid-May 2022, exact date TBC.

