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## Preliminary Request for Proposals

### Addendum 1 – October 21, 2024

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## Modernization of the EFFC/DFI Carbon Calculator for Geotechnical Construction

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### 1. Purpose

The purpose of this Request for Proposals is to solicit technical and price proposals for modernization of the existing EFFC/DFI Carbon Calculator for Geotechnical Construction with the current state of practice in life cycle carbon assessment.

### 2. Background

The European Federation of Foundation Contractors (EFFC) Sustainability Working Group and The Deep Foundations Institute (DFI) Sustainability Committee formed the joint EFFC/DFI Carbon Calculator Task Group (hereinafter the Task Group) to update and improve the [EFFC/DFI Carbon Calculator](#) (hereinafter the Calculator). The Carbon Calculator is an Excel-based tool that calculates the CO<sub>2</sub>e emissions of foundation and geotechnical works. It is designed to allow contractors, engineers, and commissioning organizations alike to assess the carbon emissions of their projects. The tool was developed using verifiable, standardized data to enable accurate benchmarking of competing project proposals.

While recognizing the industry-leading initiative that led to the development of the existing tool, the Task Group has identified a need to update and modernize the Calculator. Based on feedback from Task Group members, users, and other industry groups, the Task Group is recommending the redevelopment of the Calculator in a primarily web-based application.



The Task Group recognizes and emphasizes the elevated awareness of and need for carbon emission calculation, reduction, and reporting. This initiative will help member firms satisfy procurement and contracting requirements as well as meet internal, local, regional, national, and international climate goals.

### 3. Addendum 1 Changes

The following updates & changes are provided for consideration by potential proposers. Proposals shall include acknowledgement of this Addendum.

- **Schedule and Milestones**

- Two subtasks have been added to the proposed schedule.
- If desired, Proposers may submit written questions or requests for clarifications to the Task Group by the date provided in the table. Email submissions to the contact information on Page 1.
- The Task Group will provide official answers to all questions (anonymized) by the date provided in the table. No verbal statements by any member of the Task Group are to be considered official.

Task	Milestone	Completion Date
1	RFP Release	October 10, 2024
<b>1a</b>	<b>Question Deadline</b>	<b>November 8, 2024</b>
<b>1b</b>	<b>Release of Answers to Submitted Questions</b>	<b>November 22, 2024</b>
2	Phase 1 Submission: Preliminary Proposal & Budget	December 13, 2024
3	Phase 2 Submission: Detailed Proposal & Cost Breakdown	January 10, 2025
4	Final Review, Presentation to Effc/DFI Boards, and Approval	Late Q1 2025
5	Commencement of Work	Q2 2025
6	Alpha Version released for internal review	Q3 2025
7	Beta Version released for limited public use	Q1 2026
8	Full public release	Q3 2026