**1qESM Project Overview and Estimate**

Description

A marketplace for environmental services, providing individual business owners with a platform to compare and select services provided by environmental firms.

Pages

1. Pseudo-Static
   1. Landing page
      * Content will be simple, including descriptions and calls to action for both current members and non-members.
      * Portals to news and about page, login and registration, search, post, and track.
      * Quick search and quick contact on sidebars.
   2. About
      * Static content, editable by administrator
   3. News
2. Internal
   1. Registration
      * Advanced form to capture project-specific data
      * Different forms for customers and providers
   2. Login
   3. Administration
      * Track both types of users, view projects, view data
3. Utility
   1. Search
   2. Post
   3. Track

Features

1. User registration
2. User roles
3. Job posting
4. Service provider data submission
5. Service provider data querying
6. Internetwork communication

Esimates for work requirements

1. Design framework: $200 - $600

The cost is highly variable, based on how much customization is needed from what is already available in the form of code snippets. Items such as standard forms and tables for data presentation are readily available for use with little additional work. Pages such as the job posting will require more significant custom work.

1. Internal account architecture: $100 - $250

Using a content management system such as WordPress or a PHP framework such as Laravel will make this work significantly easier.

1. Service provider data architecture: $250 - $400

Maintaining service provider information will require some time spent structuring tables to house the data properly. The database will be constructed in such a way to allow for further development when more types of data are being handled.

1. Form generation and configuration: $200 - $300

Form generation can be somewhat complicated for a number of reasons, including data validation, relaying the data properly to the server, and structuring the way in which users can input information. We have developed some internal tools that have helped us standardize this process.

1. Content management configuration: $200 - $300

This is variable based on implementation. If we decide to do the project outside of a standard content management system, this process will be slightly more of a challenge.

1. Data reporting: $300 - $500

We will choose to keep this function as simple as we can for the initial phase of the project. Tables will be used to display user inputed data, much like Microsoft Excel, with some additional features.

1. Search functionality: $250 - $400

Encompassing the mechanism by which users query providers and view results.

1. Communication implementation: $200 - $300

Interface between customers and providers, and general contact inquiries

Estimate Summary

The total cost for the initial phase of the project is between **$1,700** and **$3,050**, with the best estimate falling within the upper 70% of this range. The project costs can be reduced by simplifying the features of the proposed MVP. Vital aspects of the project scope have been discounted to help close in on the price point.

Utilizing existing frameworks and libraries, such as Bootstrap, Laravel and jQuery will help keep costs substantially lower, with very minimal drawbacks. Utilizing a content management system, such as WordPress, will allow the price to be cut back by roughly 25% through proper use of themes and plugins, with more severe drawbacks to a project of this nature. More information about this distinction is available upon request.

The time frame for this project is six weeks, with an estimated start date of June 1st. A 30% retainer will be requested upon the start of work. A more detailed schedule will be drawn up after the terms have been settled. For further inquires regarding this document, please write to estimates@tier27.com