

## Project Specification

### Tender details – the opportunity

Company name	Ultimate Fire Ltd
Company address	4A Oakwood Parade, Loughton, Essex, IG10 3EL
Description of company activity/SIC code	Fire Suppression Systems using Water Mist SIC 71121
Objective of the proposed innovation project– this MUST involve activity that results in the development of or introduction to the market of a new product or service (max 300 words)	Fire Suppression for High Rise Buildings using water mist as a fire fighting agent from a Drone
Company's current situation – existing project team and innovation project development stage (max 400 words)	The company has been carrying out R&D work on high risk settings ie wind turbines, residential and domestic apartments and buildings. As a result, the company has secured an IP 21 Intellectual Property Patent to cover the way the watermist system works.
Business need – what expertise and support is required to reach the objective(s) above? (max 400 words)	<p>The position entails technical input to fire engineering design, including calculations of high pressure water mist system - to include flows and pressures.</p> <p>To contribute technical input in to the design of a fire test project - to cover fire in the claddings on high rise buildings.</p> <p>To include practical hands-on activity on the fire tests, and to simulate conditions at various heights, greater than the fire brigade can reach by hoist or hydraulic ladder.</p> <p>The applicant will not need to be fully conversant with fire engineering and testing, as they would be working with our own experienced technical fire engineers.</p>
Please list six key words that describe your potential project, i.e. ICT, engineering, biotech etc.	Fire Engineering from a Drone

Required timescales (if any) for Project Start and duration, and if applicable anticipated product launch date	A.S.A.P.
Optional - company budget available to match fund KEEP+ grant (if known) please see 'Further details' for maximum funding amounts	£12,499.50
Company Contact for further information	Charlie Lubbock: <a href="mailto:charlielubbock313@btinternet.com">charlielubbock313@btinternet.com</a> Tel: 07836 695487
Required tender response date (10 working days from posting of advert)	4 December 2020
Criteria for Decision making	Assessment criteria are as follows <ul style="list-style-type: none"> <li>• Expertise fit</li> <li>• Timing &amp; availability fit</li> <li>• Geographically local preferable</li> </ul>
Date for Contract Decision	Minimum of 10 working days from date of advertisement
Tender response templates	Please approach the company for the exact format of your response.