Project Specification

Tender details – the opportunity

Company name	Tympa Health Technologies Ltd
Company address	Office 402, Spaces, 4th Floor, Jubilee House, 213 Oxford Street, London, W1D 2LF
Description of company activity/SIC code	TympaHealth has developed a multi-award winning patented ear and hearing health solution which provides a mobile ear health clinic, including otoscopy, ear wax removal and a screening hearing test. In addition, there is a cloud based remote review platform, enabling ENT specialists to review patient images and provide diagnosis and management. The TympaHealth systems enables the delivery of remote or community-based care with tele-medicine and digital records. SIC Codes: 32500 and 62012
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)	Tympa Health Ltd want to create a new paediatric teleotology/tele-medicine service. The current pathway relies on paper referrals and can be slow and disjointed. Moreover, the COVID-19 pandemic has placed an additional strain on the paediatric ENT service. This new tele-otology service will upgrade the current paper-based referral system present across the country. It will streamline referrals and facilitate the development of a cheaper, more efficient and patient-friendly 'hub-and-spoke' model of care. Tympa Health Ltd want to achieve an evolved clinical pathway utilising the Tympa Systems in a brand-new market. This project will form the blueprint for scaling up the adoption of Tympa Systems locally, nationally and then globally.
Company's current situation – existing project team and innovation project development stage (max 400 words)	The current team is a mix of clinicians, technology experts and those from the finance background. The product is now commercially available. There has been significant success in the commercial sector having been rolled out nationally by Boots Hearingcare. TympaHealth as an NHS spin out is starting pilots in NHS organisations. This project will

	be an example of how this can scale in the paediatric population.
Business need – what expertise and support is required from a Knowledge Base to reach the objective(s) above? (max 400 words)	Tympa Health's specific objective is to conduct qualitative, quantitative and economic research into the use of the Tympa System in children. The results will form the evidence-base to support future marketing campaigns and increase market penetration. The Knowledge Base will need to - 1. Have expertise in conducting clinical research 2. Provide an established academic surgeon to act as Academic Lead to a Graduate Researcher/Associate. 3. Review the current landscape of teleotology for children and young people 4. Conduct research into the impact of the Tympa System on paediatric ear and hearing services 5. Publicise research outcomes in academic forums
Please list six key words that describe your potential project, i.e. ICT, engineering, biotech etc.	Telemedicine, Child Health, Hearing Loss, Health Technology, Health Innovation, Artificial Intelligence
Required timescales (if any) for Project Start and duration, and if applicable anticipated product launch date	Project start date - August 4th 2021 Duration – 12 months
Optional - company budget available to match fund KEEP+ grant (if known) please see 'Further details' for maximum funding amounts	
Company Contact for further information	Krishan Ramdoo +44 7813 518996 krishan@tympahealth.com
Required tender response date (min 20 working days from posting of advert)	16th April 2021

Responses are sought from organisations classified as Knowledge Bases, defined under the ERDF Definition of the Knowledge Base: Higher Education, Further Education and Research Entities which are: UK Public Sector Research Establishments, Research and Development Organisations, Research and Technology Organisations.

The Company is seeking a Knowledge Base partner to work with them to develop a project which, dependent on a successful Grant Application, will be supported by the KEEP+ ERDF project using one of the two types of intervention described below. Please also see KEEP+ website – www.keepplus.co.uk

In Stage 2, if the grant application to KEEP+ is successful, the Company requires the expertise of the Knowledge Base partner, to work with them to deliver the solution i.e. the project intervention supported by the KEEP+ grant.

Criteria for Decision making	Assessment criteria are as follows
	• Expertise fit 50%
	• Timing fit 25%
	• Suitability of proposed methodology 25%
Date for Contract Decision	Minimum of 20 working days from date of advertisement
Tender response templates	Please approach the company for the exact format of your response.

Further details for potential respondents

You are responding to a tender for an activity which is eligible for part funding by the European Regional Development Fund, specifically under the KEEP+ Programme.

The KEEP+ Programme aims to support SMEs to develop new products and services by fostering long term collaborative relationships between Knowledge Bases – Universities and research institutions – and SMEs who need expertise and support for innovation.

Please see KEEP+ website for further information www.keepplus.co.uk or contact the KEEP+ project team 0845 196 4207 julie.benabdeljelil@anglia.ac.uk or 0845 196 4985 kayleigh.parkes@anglia.ac.uk

KEEP+ provides maximum allowable grants for its specific types of intervention. Those intervention types and maximum grant levels are as follows;

- KEEP Knowledge Exchange Embed Partnership (typically 12 months' duration) - this intervention involves a graduate working on a mid- to long-term activity with the support of a specific academic staff member, the graduate is based within the beneficiary company - grant allowance 50% of eligible costs and £10,000 capital.

- KEEP Research and Innovation Collaboration (no fixed duration) this intervention involves an academic colleague working on a short- to long-term activity, they are based at the Knowledge Base but with regular face-to-face interaction with the beneficiary company - grant allowance 50% of eligible costs plus a strict maximum of £10,000 capital.

The following is a guide to the types of cost that you should expect to occur should your application be successful;

- KEEP Knowledge Exchange Embed Partnership (typically 12 months' duration) – project development, associate wage, academic wage, administrative support, training and travel (on the part of the knowledge base employees), minor equipment (please note there is a potential separate grant for major capital purchases), recruitment

- KEEP Research and Innovation Collaboration (no fixed duration) – project development, academic wage, administrative support, consumables (please note there is a potential separate grant for major capital purchases)