



Request for Quotation

Name	Dx Tek Limited
Address	27 Knowles Wharf 38 St Pancras Way London NW1 0QW
Contact	Gordon Jowett
Email	gordon@dxtek.co.uk
Telephone	07811 323713
Contract Type	Design Engineering and Prototyping consultancy services
Contract Value	£35,000
Closing Date	Midday on 6 th January 2023
Contract Start	23 rd January 2023
Contract End	28 th April 2023

Who we are:

Dx Tek is a medical device technology start-up developing an ultra-low cost diagnostic platform product, Pythia.

What we are looking for:

We are seeking a creative design partner for industrial design and engineering support, with specific experience in medical device and Invitro Diagnostics (IVD) to help in the early stage development of our Pythia product platform.

Specific deliverables to be covered include, concept brainstorming, concept development, concept refinement with a focus on function, usability, sustainability, manufacture and assembly. A key consideration is that the work described above needs to mesh with the work currently being undertaken by our electronics development partner. We see the work package outputs being one or two fully resolved design and engineering concepts.

A second work package will involve the creation of a series of iterative prototypes to support the design and engineering development in the first work package above, together with the development and creation of any jigs and fixtures to aid assembly and testing of the prototypes and the production of a series of up to ten final prototypes of the 1-2 engineering concepts as looks like/works like prototypes to allow initial system integration testing.

Timescales:

The work is to be carried out between mid-January and the end of April 2023. Further details will be made available to interested parties who sign, or have signed an NDA covering the programme of activities in this procurement. Requests for an NDA should be emailed to gordon@dxtek.co.uk

Deadline:

The deadline for responses to this request for quotation is 6th January 2023.

Any questions are to be received by the 4th January and responses to questions will be shared with all applicants. Any questions should be sent to the following email address:-

gordon@dxtek.co.uk

The start date will be as soon as possible post selection and contracting, we envisage this being around the 23rd January 2023.

Timeline overview:

Activity	Date
Advert placed on Contracts Finder (and OxLEP website)	20 th December 2022
Final date by which DxTek will respond to RFQ questions	4 th January 2023
RFQ closing date and time	6 th January 2023 at midday
Interview date (if Required)	10 th January 2023
Notification of award outcome	12 th January 2023
Anticipated Contract start date	23 rd January 2023

Assessment:

The assessment criteria employed will be as follows:

- 20% based on the price quoted
- 30% based on experience/track record - with specific attention the work undertaken in medical device and IVD development.
- 50% based on the quality of the proposal and methodologies employed; the applicant's understanding of DxTek's requirements, their approach to delivery and ability to deliver within the required timescales.

These criteria will be scored using the scoring mechanism outlined below:-

Very Good – answer that covers the requirements of the specification with additional added value elements	9-10
Good – answer that covers the requirements of the Specification, or almost all aspects of the Specification	7-8
Satisfactory – answer that covers the main points of the Specification	5-6
Unsatisfactory – answer with some references to the Specification	3-4
Poor – answer with a vague reference to the Specification	1-2
Requirement of Specification not covered	0

The price elements of bids will be scored as follows:-

Bidders' price scores will be calculated based upon the lowest price submitted by Bidders.

The Bidder with the lowest price will be awarded the full score of 30, with the remaining Bidders gaining a pro-rated score in relation to how much higher their prices are when compared to the lowest price.

In the example below price is scored out of 20.

Tenderer	Price	(price-lowest price)/lowest price =% of price which is above the lowest price	Score Maximum points x (100%-% of price which is above lowest price)
1	£100	(£100-£100)/£100= 0.00%	20 x (100%-0%) = 20
2	£125	(£125-£100)/£125= 20.00%	20 x (100%-20%) = 16
3	£150	(£150-£100)/£150= 33.33%	20 x (100%-33.33%) = 13.33
4	£175	(£175-£100)/£175= 42.85%	20 x (100%-42.85%) = 11.43
5	£200	(£200-£100)/£200= 50.00%	20 x (100%-50%) = 10
6	£300	(£300-£100)/£300= 66.66%	20 x (100%-66.66%) = 6.66

Please note that, following the scoring phase and at the discretion of Dx Tek Limited, it may be necessary to interview applicants prior to the award of the contract. The top scoring Bidders will be invited to an interview which will include an initial presentation on their bid and structured questions focused on key areas for clarification. Each Bidder invited to interview will be asked the same questions. If required, interviews will take place on 10th January 2023 and bidders should ensure they can be available.

All applicants will be notified by email, whether successful or not. This will include any feedback on their application and notification as to the identity of the successful applicant.

Budget:

The maximum budgets available for the two work packages are:-

Work Package 1 - £25,000 (excluding VAT)

Work Package 2 - £10,000 (excluding VAT)

This includes any out of pocket expenses etc.

Bids should be submitted to the following email address:-

gordon@dxtek.co.uk

DxTek reserves the right to:

- Waive or change the requirements of this RFQ from time to time without prior (or any) notice;
- Withdraw this RFQ at any time, or to re-invite Bids on the same or any alternative basis;
- Choose not to award any contract as a result of the current procurement process, or to award the contract in part, or to award one of the two Lots.
- DxTek will not be liable for any bid costs, expenditure, work or effort incurred by a Bidder in proceeding with or participating in this RFQ process including if the process is terminated or amended by DxTek.

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European Union
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