PIN - PRIOR INFORMATION NOTICE

Scope: Supply and implement a Warehouse Management System

**Introduction**

Cell & Gene Therapy Catapult (CGTC) is part of a world leading network of technology and innovation centres looking at bridging the gap between businesses, academia, research and government. The long term Government investment being made, is to transform the UK’s ability to create new products and services within the cell and Gene Therapy arena, opening up global opportunities for the UK and generate sustained economic growth for the future.

The current CGT facilities based on the 12th Floor of Guys St Thomas Hospital in London hosts around 130 personnel with laboratories covering a square metre space 1,200m.

CGTC is currently building a £55M large scale advanced therapy medicinal product (ATMP) manufacturing centre (CGTMC) at Stevenage Biocatalyst in Hertfordshire. The CGTMC is planned to open in May 2017 and will be operated as a multi-occupier (collaborator) facility for UK and global companies that are looking to scale-up the manufacture ATMPs for Phase III studies.

**Project Scope**

CGTG are currently looking to engage with potential system suppliers with suitable Warehouse Management solutions to implement into the Manufacturing Centre pre May 2017. The WMS solution will include product inventory, product forecasting, warehousing operations and stock control management as standard functionality along with associated supporting API interfaces.

This document is designed to inform the structure and requirements of a subsequent tender process. The document relates to a wider decision as to whether to procure a Warehouse Management System, or to commission a Vendor managed Inventory (VMI) managed service for the supply chain and warehouse operations within the CGTMC. A separate prior information notice will be published to inform the VMI managed service option.

An indicative timeline for the procurement process is given below;

1. PIN responses back by 17th June 16
2. Invitations to tender send out on 1st July 16
3. ITTs due back 15th August 16
4. Review ITTs by 15th Sep16
5. Award contracts on 16th Sep 16
6. 2 week standstill complete by 1st Oct 16
7. Successful bidders formally start work on contracts

It must be stated all comments received will be kept in commercial confidence and no Prior Information Notice response will be considered binding in anyway.

Estimated value of the project inclusive of supply, configuration and implementation of hardware and software together with associated professional service is £350,000.

The duration of the contract will initially be over a 3 year term covering all system support and maintenance services, along with applicable hardware and hosting provision. It is envisaged that a further 5 year term extension would proceed.

Cell & Gene Therapy Catapult would like to engage the supply market at this early stage to understand and interpret market intelligence into our decision making process. Your comments are invited on all questions raised below:

1. Do you currently provide warehouse management solutions to any UK /Ireland based bio/pharma companies? If so please give three examples?
2. What is your standard Service Level Agreement offering for support and maintenance of the system, what is your current compliance rating over the last 6 months?– what enhanced options are available?
3. Is your WMS solution compliant with Volume 4 Annex 11, 21 CFR part 11 & GAMP 5?
4. Your WMS solution will need to interface with our current ERP system, SAP by design, does this cause you concern?
5. We plan on tendering on the basis of a standard set of terms and conditions, however for background, can you provide a copy of your standard Terms & Conditions?
6. Will your system implementation include the development and delivery of a testing strategy and test scripts for the validation of the IT applications and their operational functionality?
7. Does the solution have the capability to be hosted locally, within the public or CGTC cloud?
8. The solution should have the capability to support mobile devices such as HHT and blue tooth label printing through all of the standard warehouse processes such as goods in, picking, checking, despatch and cyclical stocktaking. What devices have previously been successfully implemented and what would your recommendations be?
9. The warehouse management system needs to have the capability of segregating stock by company, warehouse, collaborator (client within the warehouse), project stock, various temperature control, location, sample, quarantine, rejected, transit, on hold, and recall with the potential of having the same part and batch number. Does this present any difficulties within your standard system functionality?
10. Do you have a standardised framework or methodology for the successful design, implementation and support of your solution?
11. Are you able to provide a software testing and validation package for the warehouse management system to demonstrate GMP compliance?
12. What is your typical timeframes for a full implementation of your solution within a new warehousing facility in similar size to CGTC with a SKU base of 2000 lines, 250 vendors and 30 users including design, build, testing, training & deployment?
13. What do you see are the biggest risks associated with implementation and commissioning a system such as this?
14. Given the requirement overview above, what estimate would you give on cost including initial supply and installation, maintenance and licensing?

Instructions on completion & return

Please send completed response documents and any communication via email to: [will.baxter@ct.catapult.org.uk](mailto:will.baxter@ct.catapult.org.uk).

The deadline for submitting completed responses is 3pm, Friday 17th June 2016.