

To Whom It May Concern,

**Proposed UPS and Electrical Infrastructure upgrading Project  
Broomfield Hospital- Mid Essex Hospital Services NHS Trust**

We are preparing a preliminary list of tenderers for the proposed upgrading of major UPS and electrical infrastructure systems that support essential clinical services at Broomfield Hospital. The scheme will include the replacement of critical UPS equipment, Low Voltage (LV) sub and main distribution cabling and new LV switch panels, complete with new High Voltage substation comprising of new RMU and Transformer.

The new equipment will be housed in two separate locations across the hospital site. The first location will be a purpose constructed two storey electrical plant space to house UPS equipment including large battery sets, LV & HV switch panels and intake transformer equipment.

The second location will be the refurbishment of an existing plant space in the basement of one of the Hospital buildings and will house UPS equipment, including large battery sets and LV switch panels.

The scheme design is at a mature stage for tender purposes, however the contract will be procured on a JCT D&B contract basis.

Key project information is as follows:-

Description of the Works: These works are intended to upgrade the emergency electrical infrastructure. The UPS (N+1) project consists of creating two new centralised UPS systems to increase capacity and provide N+1 resilience. The upgrading will provide continuity of supply and further improved resilience to serve the Hospitals operating theatre suites and intensive care facilities. The scheme will also replace a section of main LV supply cabling and provide a new HV substation to increase capacity and further improve supply resilience. The scheme design will incorporate provision within the LV switch panel to improve future standby generator capacity as part of a further upgrading scheme in 2018/19.

Estimated cost range: £800,000.00 to £900,000.00.

Anticipated starting date of the Works: 27 March 2017.

Anticipated duration of the Works: 28/30 weeks.

Form of Contract: JCT Design and Build Contract 2016.

Domestic Sub-contract: Mid Essex Hospital Services NHS Trust has separately tendered, under OJEU, the contract for the design, manufacture, supply, delivery to site, off-loading, moving to place of work, protecting, assembly, installation, testing and commissioning of the UPS supplies. The successful UPS sub-contractor (BPC Energy Limited) will be required to enter into a domestic sub-contract with the successful Principal Contractor.

We would be grateful if you would let us know whether you would wish to submit a tender if selected to do so. It is proposed that tenders are issued week commencing Monday 9 January 2017 and returned by Friday 17 February 2017.

This is intended to be a single stage tendering procedure, conducted in a manner consistent with the JCT Tendering Practice Note (2012 edition).

We expect each contractor who now indicates a wish to tender and is then invited to do so to submit a bona fide tender open for acceptance for a period of 8 weeks.

An indication at this stage that you do not wish to bid will not prejudice you in relation to future projects that we put out to tender. Should you indicate now that you wish to tender but subsequently find that you are unable to do so, please inform us as soon as possible.

Beech Tree Cottage  
10 Hildersham Road  
Little Abington  
Cambridge  
CB21 6BP

Tel: 01223 890788

[Richard@rhassociates.co.uk](mailto:Richard@rhassociates.co.uk)

The Employer reserves the right to postpone the intended closing date for bids and to accept any tender or no tender at all.

It is a condition of participation in the process that no participant should at any time prior to notification of the award of the contract disclose to or otherwise discuss with any other tenderer or any third party its actual or intended tender price or any approximation of it.

Yours faithfully,



**Richard Howe**  
For and on behalf of RHH Associates Limited