

Ms. Michelle Hawckett  
Stantec UK Ltd  
Unit 10, Connect 38  
1, Dover Place  
Ashford  
Kent, TN23 1FB

Date: 24 August 2023

Our Ref: 8500271391 / QID 3000046872

Dear Ms. Hawckett

**Site Address: Chelmsford Road, Brentwood CM15 8SA**

### Budget estimate

I am writing to you on behalf of Eastern Power Networks plc the licensed distributor of electricity for the above address trading as and referred to in this Quote as "UK Power Networks". Thank you for your recent enquiry regarding the above premises.

I am pleased to be able to provide you with a budget estimate for the Works.

It is important to note that this budget estimate is intended as a guide only. It may have been prepared without carrying out a site visit or system studies. No enquiry has been made as to the availability of consents or the existence of any ground conditions that may affect the ground works. It is not an offer to provide the connection and nor does it reserve any capacity on UK Power Networks' electricity distribution system.

### **Description of work included:**

The budget estimation for the Works is:

A new development at Chelmsford Road, Shenfield will consist of 344 residential properties, all to be installed with EV charges, total load to the site to be 2416kVA. The site will also include a 696kVA supply to a new school. It is proposed to install 4 x 800kVA unit substations on site and all the HV and LV infrastructure associated with the site. It would appear that there are no LV or HV assets that that would require diverting due to the proposed site, however it is unknown if any existing street lighting is affected by these proposals.

### **High Voltage Point Of Connection**

£2,500,000.00 (exclusive of VAT) if the Point Of Connection (POC) is to our High Voltage at Hutton Primary.

This estimation is based on the assumption that all works will be completed under one phase.

### **Assumptions**

This budget estimate is based on the following assumptions:

- The most appropriate Point of Connection (POC) is as described above.
- No traffic management has been included.
- A viable cable or overhead line route exists along the route we have assumed between the Point of Connection (POC) and your site
- In cases where the Point of Connection (POC) is to be at High Voltage, that a substation can be located on your premises at or close to the position we have assumed

- Where electric lines are to be installed in private land UK Power Networks will require an easement in perpetuity for its electric lines and in the case of electrical plant the freehold interest in the substation site, on UK Power Networks terms, without charge and before any work commences
- You will carry out, at no charge to UK Power Networks, all the civil works within the site boundary, including substation bases, substation buildings where applicable and the excavation/reinstatement of cable trenches
- Unless stated in your application, all loads are assumed to be of a resistive nature. Should you intend to install equipment that may cause disturbances on UK Power Networks' electricity distribution system (e.g. motors; welders; etc.) this may affect the estimate considerably
- All UK Power Networks' work is to be carried out as a continuous programme of work that can be completed substantially within 12 months from the acceptance of the Quote.

Please note that if any of the assumptions prove to be incorrect, this may have a significant impact on the price in any subsequent Quote. You should note also that UK Power Networks' formal Quote may vary considerably from the budget estimate. If you place reliance upon the budget estimate for budgeting or other planning purposes, you do so at your own risk.

### Post estimate call

I will contact you within the next few days to discuss your estimate, to ensure you understand the work we will do for the estimated price, your responsibilities, any dependencies and the likely timescales for the work. UK Power Networks is always looking to improve our service offering and as such, the post estimate call may be recorded for training purposes. We will not share the recorded call with anyone outside of our connections business and it will be deleted as soon as we have completed the training review. However, if you do not want us to record the call please let me know at the beginning of the call.

### If you would like to proceed

If you would like to proceed to a formal offer of connection then you must apply for a Quote. Please refer to our website [click here](#) for 'The connection process' which details our application process.

To help us progress any future enquiry as quickly as possible please quote the UK Power Networks Reference Number from this letter on all correspondence.

### Any Questions?

If you have any questions about your budget estimate or need more information, please do not hesitate to contact me. The best time to call is between the hours of 9am and 4pm, Monday to Friday. If the person you need to speak to is unavailable or engaged on another call when you ring, you may like to leave a message or call back later.

Yours sincerely



Maggie Brundle

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