

Mrs S Mellor  
Gladman Developments Ltd  
Gladman House  
Alexandria Way  
Congleton  
Cheshire CW12 1LB

3<sup>rd</sup> April 2017  
Our Ref: 8500056982

Dear Mrs Mellor,

Site Address: Land at Cross Road, Walmer, Deal, Kent CT14 9LA.

Thank you for your recent enquiry regarding the above premises. I am writing to you on behalf of South Eastern Power Networks PLC the licensed distributor of electricity for the above address trading as UK Power Networks.

I am pleased to be able to provide you with a budget estimate for the work. 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 works. It is not an offer to provide the connection and nor does it reserve any capacity on UK Power Networks' electricity distribution system.

## 1. Budget estimate

The budget estimate for this work is: **£235,000.00** (exclusive of VAT) if the Point of Connection (POC) is to the high voltage network R/O 75 Lydia Road. This is to provide 235 connections at 230volts.

This budget estimate is to provide a high voltage supply to a new substation in the middle of the proposed development, to lay low voltage mains through the site and to lay a low voltage cable into each intake position. This is based on the method of heating being gas, all the excavation and reinstatement on the site being carried out by your contractors.

Please note a second substation maybe required on the site which will be decided during the formal quotation. The additional budget estimate for the second substation is £60,000.00 (exclusive of VAT).

At the time of producing this budget estimate, the existing high voltage network has sufficient capacity and further reinforcement is not required. The price would depend on site conditions,

on obtaining any necessary legal consents, traffic management requirements, final load details, site layout and the route of our incoming cable(s).

It will be necessary to establish a new totally enclosed substation on the development site, in situations where a standard GRP substation enclosure can be used, an area of land of at least 4m x 4m will be required. If, however, you prefer to construct a brick substation then an area of land of at least 5m x 5m will be required. Planning Permission, although not required for a GRP substation, will be required for a brick built enclosure, and it will be your responsibility to obtain this.

The substation must be located such as to minimise the need for the manual handling of heavy plant. The Manual Handling Operations Regulations 1992 require the use of mechanical handling whenever this reasonably practicable. To meet these regulations, we use a lorry mounted crane to deliver substation plant. The project must therefore be planned to ensure that it is suitable for the delivery of plant from a large vehicle. The Construction (Design and Management) Regulations 2015 also require that consideration be given to the safe installation, maintenance and eventual removal of equipment. To comply with this legislation, we need to be able to gain access with a suitable vehicle throughout the life of the project.

### **Diversions**

This budget estimate of **£25,000.00** (exclusive of VAT) is to divert the high voltage overhead cable underground around the site boundary. This does not include the cost of obtaining any necessary consents for which you would be responsible. Whether you will have to pay all or any of the costs depends among other things upon UK Power Networks entitlement to keep the apparatus in its present position.

The price would depend on site conditions and the route of the diverted cable.

## **2. Budget estimate assumptions**

This budget estimate is based on the following assumptions:

- The most appropriate Point of Connection (POC) is as described above.
- 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 formal offer.

Please note that if any of the assumptions prove to be incorrect, this may have a significant impact on the price in any subsequent quotation. You should note also that UK Power Networks' formal connection offer 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.

If you would like to proceed to a formal offer of connection then you should apply for a quotation, Please refer to our website [http://www.ukpowernetworks.co.uk/internet/en/help-and-advice/documents/the\\_connection\\_process.pdf](http://www.ukpowernetworks.co.uk/internet/en/help-and-advice/documents/the_connection_process.pdf) 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.

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



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