## **APPENDIX C**

# **Proposed Utility Enquiries**



Registered Office Newington House 237 Southwark Bridge Road London SE1 6NP Company: UK Power Networks (Operations) Limited

Registered in England and Wales No: 3870728

Mr. Ryan Bruty Pigeon Investment Management Ltd Linden Square 146, Kings Road Bury St. Edmunds Suffolk IP33 3DJ Date: 15 November 2018

Our Ref: 8500102115 / QID 3000016347

Dear Mr. Bruty

### Site Address: Land North & West of Hethersett, Norfolk, NR9 3FL

Thank you for your recent enquiry regarding the above premises. I am writing to you on behalf of 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 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.

#### Budget estimate:

To cater for a site load of 4846kVA it will be necessary to lay 2 x HV cables approximately 3.6kM from our Earlham Grid Primary substation to site which included having to directional drill under the A47. The budget is based on the HV cables entering the site along the access to Area 4 off Colney Lane and then being extended through the other areas following on site routes where possible. The budget estimate includes the cost of providing the connections as follows:

For Areas A & B - a new substation will be established on site and LV mains and service cables laid out to provide connections to 432 gas heated dwellings.

For Areas C & D - a new substation will be established on site and LV mains and service cables laid out to provide connections to 312 gas heated dwellings.

For Area E - a new substation will be established on site and LV mains and service cables laid out to provide connections to 228 gas heated dwellings.

For the Employment Area - a new substation will be established on site and LV mains and service cables laid out to provide 4 x 120kVA connections and 2 x 179kVA connections.

For Areas F & G - a new substation will be established on site and LV mains and service cables laid out to provide connections to 228 gas heated dwellings.

For Areas 3 & 4 - two new substations will be established on site. For the Primary School a new service cable will be laid to the building where it will terminate in a large power head to provide a 268kVA connections. For the Campus, your tails will terminate directly into an ACB within the substation and we would normally expect your intake room to be adjacent to the substation.

The budget estimation for this work is:

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#### Point Of Connection at Primary Substation

£ 3,200,000.00 (exclusive of VAT) if the Point Of Connection (POC) is at our Earlham Grid Primary Substation.

Third Party rights may be required for the off site cable route, the budget estimate is therefore based on the assumption that the landowner(s) will give consent to allow the works to be carried out in land under their ownership. No allowance has been made in the above budget estimate for any charges that are required to secure those consents.

An additional sum of £160,000.00 may also be chargeable to divert/underground 1 span of 11kV overhead line crossing Area B, 3 spans of 11kV overhead line crossing Area D, 3 spans of 11kV overhead line crossing Area E and 4 spans of 11kV overhead line crossing Areas F & G. Further diversions may also be necessary but these can only be established once more detailed site plans are made available.

# Please Note: The above budget estimates do not include any allowance for CDM, traffic management costs or any costs for additional safety measures necessary for working in close proximity to the oil pipeline crossing Areas F & G and 3 & 4.

This budget estimate is based on the following assumptions:

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- 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 <u>click here</u> 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.

Page 2 BEV1.2 Yours sincerely

X

Helen Cardoza Metropolitan House Potters Bar, Herts EN6 1AG 01279 824 623 PrelimsEPN@ukpowernetworks.co.uk