Title: (1P) Land at Sincox Lane RH13 8PT

JOB NO: UKPN 8500308304-1-500

PROPOSAL PLOT

TERMINATION - HOUSES

- Terminate 2c 35H into 100A SPN cut-out
- Fused at 100A
- PME
- Intake as per EDS 08-2110-01 100A Single-phase Cut-out Meter Box
- Volt drop < 6%
- Load per house = 10kVA

Total Load = 80kVA

** Customer must provide EVCP specs for network assessment before connecting to our network **
If the Point of connection changes, then a variation will be raised and made chargeable to the customer

TERMINATION - Temporary Builders Supply (TBS)

- Terminate 2 x 35H into 100A SPN cut-out
- Fused at 100A
- Whole current metering
- TT Earth
- Intake as per EDS 08- 2110-13 a,b,c
- Volt drop <6%

- Peak load = 23kVA

Re-aassessed overhaed span angle on LV 554247
- Remove 1no LV stay
- Install 1no LV stay

If additional works are required then a variation will be raised and made chargeable to the customer.

PROPOSED 200kVA COMPACT

- Conduct HV shutdown
- Install and commission a new 200kVA compact sub
- Terminate 95ax into HV end box
- Terminate 2no 185H and 1no 300H into LV ways
- Easement
- Substation Freehold /Leasehold

Point of Connection

- 95ax HV Pole Term
- Install 1no HV pole
- Install 2no HV stay wires

Non contestable

ALS RESPONSIBILITIES:

- Provide 8hrs TM for offsite OHL works
- Complete all cable installation

*** Please Note ***

- This quote allows for the proposed works to be completed during normal working hours. If the works cannot be completed within this time, and out-of-hours working is required, any extra work will be chargeable to the customer and must be paid before works commence.

- This quote is provisional on the basis that a detailed study will be carried out by a field engineer, and if additional works are required, a variation will be raised and made chargeable to the customer.

*** IMPORTANT NOTES ***

All cables discovered must be considered LIVE and DANGEROUS at all times and must not be cut, re-sited, suspended or generally interfered with, unless specifically authorised on-site by an UK Power Networks Engineer.

All the cables are UK Power Networks' property and remain so even when made dead, unless we notify you otherwise and any such cable exposed should be reported to the UK Power Networks Engineer for your Development.

If the project involves open, un-ducted trenches that have been dug by you or your appointed contractor, UK Power Networks appointed contractor will be responsible for sanding / blinding the trenches and supplying and installing the Tile Tape. You will then be responsible for the final backfill and reinstatement.

If installing ducts you may be asked to provide photographic evidence / proof of the correct duct, depth and install method. You are also responsible for ensuring that ducted routes have been recorded.

Customer Responsibilities:

1. To carry out all excavation and reinstatement of groundworks within the site boundary.
2. The 185H and 300H LV mains cable shall be installed in a trench that is a minimum of 450mm deep, when installed in the footway. If the cable is installed in the carriageway, the cable must be installed in a trench that is a minimum of 600mm deep and be additionally protected by 125mm black solid rigiduct, smooth inner and corrugated outer embossed ELECTRICTY CABLE DUCT. Refer to ECS 02-0019 for more information.
3. The 2c 35H LV service cable shall be installed in a trench that is a minimum of 450mm deep, when installed in the footway, and 600mm deep in carriageway protected by 125mm black solid rigiduct. Refer to ECS 02-0019 for more information.
4. Customer to construct the substation base (plinth) as per EDS+07-3102 41
5. Customer to install the earthing system for the new substation. Earthing study will be provided once payment has been received
6. Customer to provide a lockable weatherproof kiosk to house UK Power Networks service termination and metering equipment. Please refer to EDS 08-2110.13 kiosk for TBS and EDS 08-2110-01 100A Single-phase Cut-out Meter Box for Houses.
7. No earthing will be provided for TBS, therefore it is recommended that an RCD and Earth Stake is installed to provide the necessary earth protection.
8. Customer to arrange the disconnection of the TBS supply when no longer required - no cost for disconnection has been allowed in this quotation. The disconnections team can be reached on 0800 085 5290.

8500308304
200kVA Compact (M)

ARUN FEEDS 522762

NIGHTINGALE FARM pmt 521818 (M)

NIGHTINGALE FARM pmt 521818

- Conduct HV OHL shutdown
- Decommission pmt

Disconnection / Removal
- Remove 2no LV spans and 2no HV stays
- Remove 1no LV pole and 1no HV pole
- Remove existing PMT
- Dismantle 1no HV OHL span

PHASE 1: TBS

PHASE 2: Main scheme - supply to houses

Site boundary

SINCOX LANE

Track

parking and circulation for 59 cars and HGVs

planting etc.

554247 554248 554245 554242 554239/554240 563763 563762

95ABC 185H 300H 2c 35H 95ax 185H 300H 95ABC 185H NR 95ABC 185H NR Axis

Description	Existing	Proposed
LV Cable or Line		
HV Cable or Line		
EHV Cable or Line Approx. position		
Ductline	[ ]	[ ]
Pole & Street Furniture		
Substation & Link Box		

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.
3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.
4. It must be assumed that each property and item of street furniture has an electricity supply. Service cables shown only where known.
5. All cables must be treated as being live unless proved otherwise by UK Power Networks.
6. The information provided must be given to all people working near UK Power Networks plant & equipment. Do not use plans more than 3 months after the issue date for excavation purposes.
7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.
3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.
4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and you must return it to the sender of the letter.
5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.

0m 10m 20m 30m 40m 50m 60m 70m 80m

Maps produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

Contact UK Power Networks on 0800 056 5866 for details of EHV Cable routes before commencing work.

VISITING AN OPEN POINT? Please mark on this plan all locations visited and open points as found, then return updated map to your Business Unit - Thank You.

The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.

Plan Provision

CHECK IT OUT BEFORE YOU DIG IT
CALL 0800 056 5866
EMERGENCY- If you damage a cable or line
Phone 0800 096 3766 (24hrs)

LOOK OUT LOOK UP

ALWAYS LOOK UP BEFORE YOU START WORK
Refer to HSE Guidance note GS6

Grid Ref: TQ 11915 20787

Scale: 1:500
(When Plotted at A1)

Plotted on: 24/09/2024

Plotted by: Gideon Nchubo

N W E S

UK Power Networks

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