Mr Martin Sleath
Lake District National Park Authority
Murley Moss
Oxenholme Road,
Kendal
LA9 7RL

Electricity North West
Nelson Street
Carlisle
CA2 5BJ
Web: www.enwl.co.uk

Our Ref: 5500150090/E

T: 0800-195-4141
DD: 08433 114366
E: christopher.thompson@enwl.co.uk

17 September 2019

Dear Mr Martin Sleath

Re: Additional Load at Murley Moss, Oxenholme Road, Kendal, LA9 7RL

Thank you for your recent enquiry, I am pleased to provide you with our offer to carry out this work. This offer includes a Statutory Quotation where Electricity North West completes all the works (Option 1), and an option for you to employ an Independent Connection Provider (ICP) to carry out the contestable element of the work (Option 2). You should only accept one of these options when returning the Acceptance Form.

Option 1 – Electricity North West complete all works
Our price for carrying out the statutory works, detailed in the enclosed Project Specification, is £73,830.55 plus VAT of £14,766.11 totalling £88,596.66.

Option 2 – Electricity North West complete the Non Contestable works only
Our price for carrying out the non-contestable works associated with an ICP installed asset is £7,417.29 plus VAT of £1,483.46 totalling £8,900.75. If you accept this option, the attached project specification will not be applicable and it will be necessary to issue a Point of Connection (POC) Project Specification.

The quotation is valid for a period of 180 days from the date of this letter. A detailed price breakdown can be found on the following pages.

The works and the assumptions made in calculating our price are based on your application and are detailed in the Project Specification. Please take time to read through and check these details and should you wish to make any amendments please notify us at the earliest opportunity.

Any work carried out is subject to Electricity North West General Conditions of Contract and the Project Specification.
A full copy of the Electricity North West Limited General Conditions of Contract (business) can be viewed at http://www.enwl.co.uk/our-services/connection-services/help-faqs/terms-and-conditions. If you are unable to access the internet please contact us on 0800 048 1820 and we will post a copy to you.

There is a new Competition in Connections Code of Practice that came into effect on the 30th October 2015. This policy enables third party connectors to undertake more activities associated with a new connection. Further details can be found on our website.

If you wish to proceed, please return the following by email to connectionsdelivery@enwl.co.uk or by post to the address above.

- Customer Acceptance Form, with the relevant section completed.
- Payment for the full amount of the price stated including VAT at the appropriate rate by cheque payable to Electricity North West Limited or BACS / CHAPS transfer.

Alternatively please contact us to discuss the possibility of stage payments. We would like to thank you for your valued enquiry and look forward to working closely with you in due course. If you require any further assistance please do not hesitate to contact me.

Yours sincerely

C. Thompson

Chris Thompson
Electricity North West

Description of the works

The charges included are for the provision of a new or existing Electricity North West Distribution Substation and associated infrastructure:

- Only nominal costs for legal consents have been included
- Supply & Installation of substation HV/LV switchgear & earth mat.
- Installation of HV/LV infrastructure.
- Termination of incoming HV cable/s & outgoing LV cables.
- Supply and bolting down of the substation GRP kiosk.
- Remote LV metering panel & multicore cable.
- HV shutdown to commission substation.
- Disconnection of existing service/s & infrastructure after new supply is energised.

The charges do not include for:

- Land acquisition costs for legal consents etc
- Clearing the site of trees, vegetation etc for substation construction / access.
- Substation civil works e.g. Plinths / base for GRP enclosure.
- Provision of metering room.
- Damage to crops / land during operational access / work etc.
- Installation of cable entry duct from the substation to your land boundary.
- The provision and installation of a cable entry duct for new service/s.
- Alterations to your private network, e.g. wiring back existing supplies
- The provision and the installation of your LV singles and earth cables, including termination lugs.
- Out of hours working.

Quotation price

The quotation price is provided based upon your application and the information you provided. The charges for Option 1 are based upon Electricity North West completing both the non contestable and contestable construction works.

Non Contestable Charges

If you require a full description of the non contestable charges these can be viewed on our website http://www.enwl.co.uk/our-services/connection-services/help-faqs/useful-information/common-charging-methodology. If you are unable to access the internet please contact us on 0800 048 1820 and we will post a copy to you.

Determinations

We hope you are satisfied with the service Electricity North West has provided and hope that any possible disputes have been resolved satisfactorily. However if a situation should arise and we are unable to reach a mutually acceptable solution, you can contact The Energy Ombudsman, who will assist in resolving the dispute. You can contact The Energy Ombudsman in writing to PO BOX 966, Warrington, WA4 9DF, by telephone on 0845 055 0760 or online at www.energy-ombudsman.org.uk

BREAKDOWN OF CHARGES (Option 1)

Non Contestable Charges		
Connection Charges	**Quantity**	**Charge**
Assessment & Design Charges	1	£4,730.00
Operational Work	1	£1,380.00
Legal - Ind/com Way/easement developer/3rd party	1	£1,090.00
Inspection Charges	3	£210.00
Connections – Construction Work		
Labels & Nameplates	1	£647.29
Total Non Contestable Charge		**£8,057.29**

Contestable Charges		
Connections – Construction Work	**Quantity**	**Charge**
Underground		
HV &/or LV Cable Installation	65	£12,057.08
Duct Installation	30	£485.00
Substation & Switchgear Installation	1	£36,617.20
Joints, Joint Holes & Terminations	12	£9,305.26
Disconnections/Plant Removal	1	£1,368.24
Sundry Equipment	1	£5,940.48
Total Contestable Charge		**£65,773.26**
Option 1 Total Charge		**£73,830.55**

BREAKDOWN OF CHARGES (Option 2)

Non Contestable Charges		
Connection Charges	**Quantity**	**Charge**
Assessment Charges	1	£2,990.00
Design Charges	1	£1,310.00
Operational Work	1	£1,380.00
Legal - Ind/com Way/easement developer/3rd party	1	£1,090.00
Connections – Construction Work		
Labels & Nameplates	1	£647.29
Total Non Contestable Charge		**£7,417.29**
Option 2 Total Charge		**£7,417.29**

Option 2 Quotation

This quotation provides for all the contestable works associated with option A being completed by an Independent Connections Provider (ICP). It will be your responsibility to assess and appoint an ICP who has the required accreditations to carry out the works.

A full list of accredited independent contractors can be found on the NERS website http://www.lr.org/en/utilities-building-assurance-schemes/uk-schemes/national-electricity-registration-scheme/ *Please refer to Option 1 for a breakdown of Contestable Diversion / Reinforcement works associated with Option 2,

CUSTOMER ACCEPTANCE FORM

Customer: Lake District National Park Authority

Our Ref: 5500150090/E

Project title: Additional Load at Murley Moss

Site address: Oxenholme Road, Kendal,LA9 7RL

I accept your quotation Option 1, dated 17 September 2019 for the works referenced above and any subsequent charges, as detailed in the project specification.

*I agree to pay £73,830.55 plus VAT of £14,766.11 totalling £88,596.66 and Payment for the full amount.

I acknowledge and agree that the works are subject to the Electricity North West General Conditions of Contract, a copy of which I have read.

I acknowledge that I must appoint an electricity supplier to the site before the connection/s can be made live.

The site will be ready for Electricity North West to commerce works on _____ (**please enter date**).
However I have read and understand clause 7 of the Electricity North West General Conditions of Contract, in relation to commencement of the works.

Option 1 - Acceptance	**Total Cost Payable = £88,596.66**
Signature of customer or authorised signatory on behalf of customer:	
Date:	

I accept your quotation Option 2, dated 17 September 2019 for the Non Contestable works only.

I agree to employ a suitably accredited third party contractor to carry out the design and construction activities.

*I agree to pay £7,417.29 plus VAT £1,483.46 totalling £8,900.75 and payment of full amount.

I acknowledge and agree that the completion of non-contestable activities is subject to the Electricity North West General Conditions of Contract, a copy of which I have read.

I acknowledge that I must appoint an electricity supplier to the site before the connection/s can be made live.

Option 2 - Acceptance	**Total Cost Payable = £8,900.75**
Signature of customer or authorised signatory on behalf of customer:	
Date:	

PLEASE ACCEPT ONLY ONE OPTION

Acceptance must include payment by cheque, made payable to Electricity North West Limited or by BACS/CHAPS in accordance with the guidance available on our website via the following 'link'

Additional details required upon acceptance:

End User Details*		**Wayleave Details (if different to End User) ****	
Company/Customer Name :	_____	Landowners Name :	_____
Customer Contact:	_____	Landowners Contact:	_____
Customer Telephone:	_____	Landowners Telephone:	_____
Full Postal Addresss:	_____	Full Postal Addresss:	_____
	_____		_____
	_____		_____
	_____		_____
	_____		_____
* If there are multiple End Users, please provide additional details.		**If there are multiple Landowners, please provide additional details.	

Site Contact Details (if different to End User)	
Name:.....	Contact No:.....

PROJECT SPECIFICATION

Connections

1) The following details are based upon your application:
   - Total load requirement of your connections is 350kVA and consists of:

   Install 1 x low voltage singles supply direct from the LV cabinet / board.

   Substation Earthing - Upon acceptance we will provide you with additional network data to facilitate an earthing study/ design necessary to ensure the safe management of Earth Potential Rise (EPR) and the establishment of safe touch, step & transfer potentials.

General

1) A fully detailed specification of our requirements (including any necessary drawings) will be sent to you on acceptance of our quote. It is essential that you work in accordance with our drawings and programme requirements.

2) You are required to provide safe access and a safe working environment for all parties working on behalf of Electricity North West Limited, on site, including making sure the site is free of obstructions and temporary structures (including scaffolding) within the working area.

3) We shall, as a basic requirement of your connection, provide you with a minimum cost design scheme to facilitate your connection request. If a higher design specification is to be used then any works carried out, which are above the minimum cost design scheme shall be subject to a full connection charge payment (shown in the breakdown of charges), inclusive of Operation & Maintenance charges, as per Electricity North West Limited Licence Condition 13.

4) All on site / off site work is based on the most practical route to the point of connection. We reserve the right to amend our price should the Local Highways Authority or private landowners decline permissions.

5) We reserve the right to carry out a joint inspection to review if the site is suitable for our works to commence, including inspections of any excavation, ducting or civil works.

6) We reserve the right to amend our price should any unforeseen engineering difficulties arise.

7) If no one is on site to accept and sign for receipt of goods, our suppliers will leave the materials (including ducting) on site. This will qualify as delivery and we reserve the right to charge you for any replacement order of materials lost, damaged or stolen in this case.

8) We reserve right to charge for any abortive visits to site.

9) Any diversions (other than those identified) due to you or your agents altering existing cables routes or depth of cover will be determined after carrying out trial holes to establish cable position and depths. If work is required this will be fully chargeable to you.

10) If any new work is being under taken within the site area (including your proposed site entrance) you must provide trial holes for measurements to be taken of the depth of the existing cables. If work is required to alter the cover of any existing cables the cost will be charged to you.

Excavation

1) Our price for the relative works are based on the assumption that all underground cable trenching carried out by Electricity North West will be in surfaces as detailed below. Should the surface/grounding of any of the cable route change before works are completed you may be required to pay for any extra associated excavation costs.

   Contestable HV &/or LV cable connection works:

   - 50 metres in garden/verge/soft dig.
   - 15 metres in carriageway type 3/4.

2) In order to prevent abortive visits your site supervisor will ensure the site will be ready.

3) In order to minimise the time any excavation undertaken by you is open you are to liaise with our representative to ensure that our necessary labour, plant, and materials will be available, prior to commencement of the excavation.

4) All on-site excavation, reinstatement, compaction and final landscaping, will be your responsibility unless otherwise specified by us.

5) All trenches will be back filled with suitable base material. Should we require any imported materials for back filling then additional charges will apply.

6) Should any excavation in unforeseen rock outbreaks, adverse ground, buried made surfaces, or for any dewatering be necessary, we will provide evidence of the problem and additional charges will apply.

7) You must provide a full soil report should you believe any of the ground that we or you are to excavate is contaminated.

8) If any new work is being undertaken that you have not detailed within your application (i.e. your proposed site entrance) and may reduce/increase the depth of Electricity North West existing assets, you must provide trial holes for measurements to be taken off the depth of the existing cable(s).

9) If work is required to alter the cover or divert any existing cables, modify or underground existing overhead lines, other than those identified, additional costs will be fully chargeable to you.

Electrical

1) Your Maximum Import Capacity (MIC) is to be based upon your requested maximum demand (in kVA) and you must not increase your maximum demand without obtaining approval from Electricity North West Limited.

2) The supply quality and voltage at the exit point only will be in accordance with the prescribed Licence conditions.

3) Any cable, plant, or equipment connected after the exit point is your responsibility.

4) Our supply arrangements offered to you are PME unless system conditions dictate otherwise. You will be required to bring all your existing wiring up to the PME specification as per the current IEE/IET wiring regulations. (Please be aware that there may be additional charges for providing a non-PME connection and these will be specified in your quotation).

5) Our programme for the commissioning works of the electrical plant and associated infrastructure will be compiled on the assumption that there are no operational restrictions in place on the distribution network during the connection phase of the programme. Operational restrictions may be imposed as a result of electrical faults on the Electricity North West Limited's plant or equipment, mal-operation problems with the equipment, or during periods of high load on the distribution network. Our programme will be based upon the system running normal.

6) Any existing service will be disconnected and removed if a new exit point has been made available. You must inform Electricity North West Limited upon the changeover of your internal wiring to the new service position to allows us to remove your redundant service.

Generation

1) Unless it is included within your application, you must contact Electricity North West Limited if you intend to provide facilities to allow the export of electricity (including by means of CHP, solar cells, wind turbines etc) into the electricity distribution network or operate on site generation that interconnect with our supplies, including as a means of an emergency supply. We reserve the right to amend our price and programme of works in association with these facilities.

Non-Linear Loads (motors, welders and rectifiers)

1) Motors, Welders, and other equipment likely to affect the supplies to other consumers must not be connected without prior approval from Electricity North West Limited.

2) For all non-linear loads, it is your responsibility to ensure that the cumulative effect of any harmonic-generating equipment (e.g. Rectifiers, invertors & variable speed motor drives) complies with Industry Standards. If complaints are received from other customers connected to the Distribution System regarding supply disturbance and these can be directly attributed to your equipment, then Electricity North West Limited reserve the right to insist that you disconnect the offending equipment until remedial action is taken by yourself, at your expense.

Metering

1) For MPAN numbers to be issued, we require the full postal address, including post code for the property to be connected, together with confirmation of the end users nominated electricity provider.

2) You should contact your electricity supplier to request a meter to be installed (as per item (12 consumer), (13 business) of our General Conditions of Contract). You will require your MPAN numbers to arrange an installation date with your supplier, and your internal wiring will need to be ready before the meter may be connected.

Statutory Requirements

1) All quotations are subject to all the necessary consents, easements and wayleaves being obtained at a nominal cost. No commitment to commence or complete the works can be made until such consents; easements and wayleaves have been secured.

2) In the event of the necessary consents, easements and wayleaves not being granted a redesign may be required (if possible), and we reserve the right to amend our price and programme of works to reflect any redesign.

3) All quotations exclude costs associated with third party legal fees and independent land agents fees in acquiring any necessary consents. Electricity North West Limited will need to recover these costs from you where necessary (any legal costs included in the quotation refer only to those incurred by the Electricity North West Limited legal team).

4) You must transfer to Electricity North West Limited, free from chief or ground rent and indemnified against road charges, all lands and associated rights required for the said cable route and/or substation for a single nominal payment of £1.00. Electricity North West Limited ' Estates and Wayleaves Department will deal with this matter. If agreement cannot be reached with regard to this matter for any reason, then it might be necessary to revise the quotation for the provision of these connections.

5) You will provide public footpaths / service strips, and associated rights required for the said cable route (for a single nominal payment of £1.00), to all units / properties.

6) Any client intending to carryout civil works for foundations of substations must provide the dimensions and also its accurate intended position in relation to your building on acceptance of this quotation. No Consents will be applied for until these dimension have been provided and approved by Electricity North West Limited.

7) The quotation does not account for the costs associated with any crop loss or agricultural land damage and any land agents fees in recovering these costs. Electricity North West Limited will need to recover these costs from you where necessary.

8) Where Electricity North West Limited are required to obtain legal consents you must provide with the acceptance of this quotation a copy of the land registry documents out lining the ownership of your land.

9) Electricity North West Limited will not energise any assets installed in connection with this quotation until all necessary consents have been legally completed.

10) Please refer to items 10 (a), (c), (d), (e) in the general conditions of contract (consumer) and (business) regarding statutory requirements.

11) You will be liable for any inaccuracies in the information you provide (including the dimensions of civil works) and you will therefore be liable for all associated costs, including any required demolition and diversion.

12) If your supply requires the siting of a substation whether it be brick built or GRP, you must provide back to Electricity North West Limited triangulated measurements from a fixed point (i.e. existing building) either by hand or a cadded version. This will enable Electricity North West Limited to proceed obtaining the necessary consents.

Customer Supplied and Metered Direct from the LV Cabinet / Board

1) It is Electricity North West Limited policy to design substations to be housed within a standard GRP housing. Should you require a non-standard GRP housing (alternative colour/finish), or you wish to provide a brick/stone built substation, we will provide the required details and we reserve the right to amend our price should this result in any additional costs being incurred by us.

2) For brick/stone built substation we will need to have witnessed that all builders' works items have been completed in

accordance with the drawing provided by us. This includes the installation of the doors (with the appropriate locks); the substation is weather proof, the substation is clean and free from debris, and all small power, heating, lighting, fire compartmentation is complete.

3) Electricity North West Limited require the substation to be accessible 24 hours, 365 days a year. Access to our equipment must be via an Electricity North West Limited suited keyed facility. If you plan to install gates or fencing after our installation then you must inform Electricity North West Limited before you do so.

4) This quote assumes there is a suitable access and "Hard Standing" adjacent to the substation to enable access by Electricity North West Limited to install, maintain and remove the substation equipment using low loader type vehicles. Without this we reserve the right to amend our price to cover any additional cost incurred.

5) As the proposed transformer, associated switchgear and cables will be owned and maintained by Electricity North West Limited, we will be free to use any spare capacity, above the amount reserved by Capacity Charges, to supply other consumers as required.

6) You will be responsible for the design, installation, maintenance and provision of the single; aluminium wired armoured copper cables fed direct from our cabinet to your switchgear. You will also be required to provide the lugs to terminate these cables to our cabinet. We will carryout the termination into our cabinet. (Note) The maximum size of singles cable that our cabinet can accommodate is 630mm sq. Alternative cables of similar specification may be considered, including un-armoured types where installation conditions permit.

7) You will also be responsible for design maintenance and provision of the earth cable(s) from your equipment to our cabinet. At the customer's switchgear, the aluminium wire armour (if provided) of the phase conductors shall be insulated and not bonded or earthed. Any neutral cable armour shall be connected to the customer's earthing terminal at the customer's switchgear.

8) The neutral is solidly earthed at the Electricity North West Limited fuse cabinet. It is not permissible to additionally earth the customer's neutral at his switchgear.

9) You will be required to duct (using Electricity North West Limited approved ducting) all remote metering cables between our switchgear and your metering point. Ideally the maximum distance from your switchgear to our equipment should not exceed 15 metres.

10) In addition to your advance connection charge payment, you shall also be responsible for ongoing Use of System charges in accordance with our published charging statement as amended from time to time. We will recover these from your electricity supplier who shall include them in their charges to you. For information, the current use of system charges that are likely to apply for this connection are given in our Use of System Charging Statement which can be found on our website 'www.enwl.co.uk'.

    Where the charges include a Maximum Capacity component, the capacity can only be reduced after a period of 12 months from the supply availability date. If you do not commence, or cease to take energy through this exit point for any reason during this 12 month period, then the balance of the Capacity Charges shall become payable to us. Please note, the use of the connection is covered by the 'National Terms of Connection' and details can be found at 'www.connectionterms.co.uk'.

11) It is Electricity North West Limited policy to issue relevant drawings only after a quotation has been accepted.

12) You will provide all substation civil works to Electricity North West Limited specification, details of which will be provided on acceptance of this quotation (unless you have requested that we carryout all civil works for this quotation.

CDM Regulations

1) We have not included for performing the duties of Principal Contractor/Designer as laid down in the CDM Regulations for any work carried out on your site, or in the area immediately adjacent to the site.

2) Electricity North West Limited (or their nominated contractors) will provide risk assessments and method statements upon request for our activities on your site.

3) Our quotation excludes the following site facilities, which must be provided by the principle contractor: Temporary water supply, temporary electricity supply & temporary lighting and power, Skips and clearance of rubbish and Scaffolding.

Health and Safety

The following information is given to assist you in maintaining safe working practices on the site:

1) Electricity North West Limited plans carry an endorsement stamp that is there for your safety. Before any machines are used, all of Electricity North West Limited underground assets should be located by manual excavation. All excavation should be done by taking the appropriate safety precautions in the ‘Health and Safety Executive Guidance Note G47’ ‘Avoiding Danger from Underground Services’; taking cognisance of the fact that other plant may be in the vicinity which is not shown on the plans. Please ensure that the current issue of plans is referred to before commencing work on site.

2) If you move plant and equipment near high voltage overhead lines you must ensure the requirements of HSG(6) (Avoidance of Danger from Overhead Power Lines) are complied with. In particular you must seek advice from us before any type of mechanical excavator is used within 9 metres of such lines when measured horizontally at ground level to the nearest conductor attached to wood poles and 15 metres for those supported on metal towers and structures. You must also seek advice before any large items of plant & machinery pass beneath overhead power lines that are not across roadways since vehicular clearance may be reduced.

3) All cables should be treated as live until proven otherwise using approved techniques.

4) If any cable/s are exposed during the course of your site investigation and you require their status proving please contact Electricity North West on 0800 195 4141.

Cabling and Ducting

1) You will be responsible for the installation of all cable entry ducts into buildings.

2) We reserve the right not to commence works until we have received a scaled drawing, clearly defining all the related measurements of the as laid cable duct routes.

3) In order to provide opportunity to inspect any duct installation we require a minimum of one week's notification of your intention to backfill any trenches on site. Alternatively you may be required to provide trial holes along the route (at locations requested by the Electricity North West Limited Representative) in order for an inspection to be carried out.

4) For safety reasons we only lay and energise cables, as they are required, hence we may refuse to install our apparatus along the full length of any joint utility trench you may excavate. It may therefore become necessary for you to re-excavate a trench in order that we may install our apparatus, as in accordance with Electricity North West Limited Engineering Policy document 201.

5) All your ducting requirements and meter boxes must be purchased by you but must be manufactured to Electricity North West Limited Specification. You can purchase them via any local Jewson's Building merchants.

Disconnection

1) We have included the cost to disconnect the existing service from 1 property after the new exit point has been made available to you. We will agree a disconnection date with you before any work commences. If any other unrecorded service/s require disconnection additional costs will apply.

2) You must contact your electricity supplier to request a meter to be installed prior to the agreed disconnection date and ensure your internal wiring to the new meter position is completed.

MPAN to be disconnected:

- 1600000047300