

Suurbritannia / Ühendkuningriik-Newcastle upon Tyne: Raadio-, televisiooni-, kommunikatsiooni-, teleside- ja sellega seotud seadmed

OJ S 31/2019 13/02/2019

Eelteade

Ehitustööde hankelepungud

Õiguslik alus:

Direktiiv 2014/24/EL

I osa: Hankija

I.1. Nimi ja aadressid

Ametlik nimetus: Northern Powergrid (Yorkshire) Plc, Northern Powergrid (Northeast) Ltd

Linn: Newcastle upon Tyne

NUTS kood: UKC North East (England)

Sihtnumber: NE11 6AF

Riik: Ühendkuningriik

Kontaktisik: Sally Hartley

E-post: sally.hartley@northernpowergrid.com

Telefon: +44 1977605669

Internetiaadress(id):

Üldadress: <http://www.northernpowergrid.com/>

I.3. Teabevahetus

Lisateavet saab eespool nimetatud aadressil

Pakkumused või osalemistaotlused saata eespool nimetatud aadressil

I.4. Hankija liik

Avalik-õiguslik juriidiline isik

I.5. Põhitegevus

Üldised avalikud teenused

II osa: Ese

II.1. Hanke kogus või ulatus

II.1.1. Nimetus

Secondary SCADA Communications Replacement

Viitenumber: NPg19031

II.1.2. CPV põhikood

32000000 Raadio-, televisiooni-, kommunikatsiooni-, teleside- ja sellega seotud seadmed

II.1.3. Lepingu liik

Ehitustööd

II.1.4. Lühikirjeldus

Northern Powergrid (NPG) are looking at replacing the legacy communications to Remote Terminal Units (RTU) on the secondary electrical distribution network. Currently Northern Powergrid have 2 Telemetry networks operating independently of each other; 1 in the North

East and 1 in Yorkshire. The data transferred utilises the DNP3 protocol and eventually ends up in 1 of 2 GE ENMAC (Power On Fusion) Network Management System (NMS) geographically separated for redundancy purposes in one of our control centres. The intention is to build a common solution using hill top base station sites, approximately 80 in total. NPG will identify these sites and deal with all site based requirements separate to the tender. The solution will use 80 x 12,5 kHz channels in the VHF band, all RF planning will have been completed prior to issuing the tender and subsequent rollout programme; this will also be separate to this tender.

II.1.5. Eeldatav kogumaksumus või suurusjärg

II.1.6. Teave osade kohta

Hankeleping on jaotatud osadeks: ei

II.2. Kirjeldus

II.2.2. CPV lisakood(id)

45314000 Telekommunikatsiooniseadmete paigaldamine

II.2.3. Täitmise koht

NUTS kood: UKC North East (England)

II.2.4. Hanke kirjeldus

Northern Powergrid (NPG) are looking at replacing the legacy communications to Remote Terminal Units (RTU) on the secondary electrical distribution network. Currently Northern Powergrid have 2 Telemetry networks operating independently of each other; 1 in the North East and 1 in Yorkshire. The data transferred utilises the DNP3 protocol and eventually ends up in 1 of 2 GE ENMAC (Power On Fusion) Network Management System (NMS) geographically separated for redundancy purposes in one of our control centres. The intention is to build a common solution using hill top base station sites, approximately 80 in total. NPG will identify these sites and deal with all site based requirements separate to the tender. The solution will use 80 x 12,5 kHz channels in the VHF band, all RF planning will have been completed prior to issuing the tender and subsequent rollout programme; this will also be separate to this tender.

NPG believe it will be possible to achieve data rates of up to 40 kps, any proposed solution should look to meet this.

There will be over 6 500 outstation sites that will require a site visit to install new hardware. A new transceiver, antenna and new cabling will be required as a minimum. There will also be a requirement on the installer to re-programme the RTU connected to the transceiver and then re-commission the site. The connection between the RTU and transceiver is serial. Due to the location of some of the equipment NPG provided personnel will install equipment at approximately 2 000 of these sites with the winning bidder supplying the equipment. A new network management system will be required to monitor all of the new telecommunication equipment. All new hardware should be ip addressable, with the ip design being a component of the tender.

Security is a very important component of the design. End to end encryption will be necessary with end points at the outstation and control centres. All radio links should also include over air encryption: AES 256 as a minimum. It may also be necessary to install a door or cabinet alarm which should utilise i/o alarms on the transmitter. SNMP v3 is a minimum requirement.

The tender will be released in Q2 of 2019 with contract award announced at the beginning of Q4; subject to a satisfactory tender process. There will be 2 contracts awarded; the first to carry out a proof of concept to confirm the solution meets all of our needs. On completion of a successful proof of concept the contract for the full rollout will be awarded.

We foresee the project taking 3 ¼ years to complete with an end date of Q1 2023. The envisaged costs for delivering this are expected to be between 14 000 000 GBP and 20 000 000 GBP.

II.2.5. Hindamiskriteeriumid

II.2.6. Eeldatav maksumus või suurusjärk

II.2.7. Lepingu, raamlepingu või dünaamilise hankesüsteemi kestus

II.2.10. Teave alternatiivsete pakkumuste kohta

II.2.11. Teave täiendavate hankevõimaluste kohta

II.2.13. Teave Euroopa Liidu vahendite kohta

Hange on seotud Euroopa Liidu vahenditest rahastatava projekti ja/või programmiga: ei

II.2.14. Lisateave

Northern Powergrid intend to advertise this opportunity via the Utilities Vendor Database (UVDB) hosted by Achilles. Suppliers wishing to take part in this exercise must be registered on the UVDB. For consortia or joint venture bids, the group must be registered in order to take part as the intended consortia or joint venture.

The intended turnover filter to be used in the UVDB is > 4 000 000 GBP.

IV osa: Hankemenetlus

IV.1. Kirjeldus

IV.1.1. Hankemenetluse liik

Konkurentsipõhine läbirääkimistega menetlus

IV.1.3. Teave raamlepingu või dünaamilise hankesüsteemi kohta

IV.1.6. Teave elektroonilise oksjoni kohta

Kasutatakse elektroonilist oksjonit

IV.1.8. Teave Maailma Kaubandusorganisatsiooni hanklepingu (GPA) kohta

Hange on hõlmatud Maailma Kaubandusorganisatsiooni hanklepinguga: jah

IV.2. Haldusalane teave

IV.2.2. Osalemishuvist teatamise tähtaeg

Kuupäev: 28/02/2019 Kohalik aeg: 12:00

IV.2.4. Keeled, milles võib esitada pakkumused või osalemistaotlused

Inglise keel

IV.2.5. Hankemenetluse kavandatav alguskuupäev

VI osa: Lisateave

VI.3. Lisateave

VI.4. Läubivaatamise kord

VI.4.1. Läubivaatamise eest vastutav organ

Ametlik nimetus: Northern Powergrid Internal Audit

Linn: Newcastle

Riik: Ühendkuningriik

VI.5. Käesoleva teate lähetamise kuupäev

08/02/2019