|  |
| --- |
| Technical assignment |

|  |
| --- |
| **Scope of Procurement** |
| Delivery of Two Network Routers and Two Network Switches for the needs of HQ datacentre communication, NIS Petrol EOOD |

|  |  |
| --- | --- |
| **Document title:** | **Technical Assignment** |
| **Document version:** | 1 |
| **Date of document** | 25 January 2024 |

**ТЕХНИЧЕСКО ЗАДАНИЕ**

# Описание и цели

Целта на това задание е да опише и постави технически изсквания към кандидатите на търга „Доставка и инсталация на мрежови „CISCO” маршрутизатори и комутатори за нуждите на дейта центъра в централен офис на НИС Петрол ЕООД“.

# Технически изисквания, спецификации на оборудването, адрес на доставка

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Line Number** | **Item Name** | **Smart Account Mandatory** | **Description** | **Group Name** | **Service Duration (Months)** | **Estimated Lead Time (Days)** | **Included Item** | **Quantity** | **Service Type** |
| **1.0** | **C8300-1N1S-6T** | - | Cisco Catalyst C8300-1N1S-6T Router | Default | N/A | 56 | No | 1 |  |
| 1.1 | MEM-C8300-8GB | - | Cisco Catalyst 8300 Edge 8GB memory |  | N/A | 28 | Yes | 1 |  |
| 1.2 | M2USB-16G | - | Cisco Catalyst 8000 Edge M.2 USB 16GB |  | N/A | 28 | Yes | 1 |  |
| 1.3 | C-RFID-1R | - | Cisco Catalyst 8000 Edge RFID - 1RU |  | N/A | 28 | No | 1 |  |
| 1.4 | C8300-RM-19-1R | - | Cisco Catalyst 8300 Rack mount kit - 19" 1R |  | N/A | 28 | Yes | 1 |  |
| 1.5 | C8300-PIM-BLANK | - | Cisco Catalyst 8300 Edge PIM Blank |  | N/A | 28 | Yes | 1 |  |
| 1.6 | NETWORK-PNP-LIC | Yes | Network Plug-n-Play Connect for zero-touch device deployment |  | N/A | 3 | Yes | 1 |  |
| 1.7 | TE-R-SW | - | TE agent for IOSXE on Enterprise Routing |  | N/A | 28 | Yes | 1 |  |
| 1.8 | IOSXE-AUTO-MODE | - | IOS XE Autonomous boot up mode for Unified image |  | N/A | 28 | No | 1 |  |
| 1.9 | PWR-CC1-250WAC | - | Cisco C8300 1RU 250W AC Power supply |  | N/A | 28 | No | 2 |  |
| 1.10 | CAB-ACE | - | AC Power Cord (Europe), C13, CEE 7, 1.5M |  | N/A | 7 | No | 2 |  |
| 1.11 | NIM-PVDM-32 | - | NIM PVDM with 32-channel DSP |  | N/A | 28 | No | 1 |  |
| 1.12 | C-NIM-8T | - | 8-port Layer 2/3 GE Switch Network Interface Module |  | N/A | 28 | No | 1 |  |
| 1.13 | C-SM-NIM-ADPT | - | Cisco Catalyst SM to NIM Module Adaptor |  | N/A | 28 | No | 1 |  |
| 1.14 | SC8KBEUK9-1711 | - | UNIVERSAL |  | N/A | 28 | No | 1 |  |
| 1.0.1 | CON-SNT-C830IN6T | - | SNTC-8X5XNBD Cisco Catalyst C8300 |  | 36 | N/A | No | 1 | PRIMARYSERVICE |
| 1.15 | DNA-P-T0-A-3Y | Yes | Cisco DNA Advantage On-Prem Lic 3Y - upto 25M (Aggr, 50M) |  | N/A | N/A | No | 1 |  |
| 1.16 | SVS-PDNA-T0-A3Y | - | Solution Support for SW - DNA Advantage OnPrem Lic, T0, 3Y |  | N/A | 3 | No | 1 |  |
| 1.17 | DSTACK-T0-A | Yes | Cisco DNA Advantage Stack - upto 25M (Aggr, 50M) |  | N/A | 3 | No | 1 |  |
| 1.18 | NWSTACK-T0-A | Yes | Cisco Network Advantage Stack - upto 25M (Aggr, 50M) |  | N/A | 3 | No | 1 |  |
| 1.19 | TE-EMBED-WANI | Yes | Cisco ThousandEyes WAN Insights Embedded |  | N/A | 6 | No | 1 |  |
| 1.20 | SDWAN-UMB-ADV | Yes | Cisco Umbrella for DNA Advantage |  | N/A | 3 | No | 1 |  |
| 1.21 | DNAC-ONPREM-PF | - | Cisco DNA Center On Prem Deployment Option for WAN |  | N/A | 3 | No | 1 |  |
| 1.22 | C83-1N1S-6T-PF | Yes | C8300-1N1S-6T Platform Selection for DNA Subscription |  | N/A | 3 | No | 1 |  |
| 1.23 | IOSXE-AUTO-MODE-PF | Yes | IOS XE Autonomous boot up mode for Unified image |  | N/A | 3 | No | 1 |  |
|  |  |  |  |  |  |  |  |  |  |
| **2.0** | **C8300-1N1S-6T** | - | Cisco Catalyst C8300-1N1S-6T Router | Default | N/A | 56 | No | 1 |  |
| 2.1 | MEM-C8300-8GB | - | Cisco Catalyst 8300 Edge 8GB memory |  | N/A | 28 | Yes | 1 |  |
| 2.2 | M2USB-16G | - | Cisco Catalyst 8000 Edge M.2 USB 16GB |  | N/A | 28 | Yes | 1 |  |
| 2.3 | C-RFID-1R | - | Cisco Catalyst 8000 Edge RFID - 1RU |  | N/A | 28 | No | 1 |  |
| 2.4 | C8300-RM-19-1R | - | Cisco Catalyst 8300 Rack mount kit - 19" 1R |  | N/A | 28 | Yes | 1 |  |
| 2.5 | C8300-SM-BLANK | - | Cisco Catalyst 8300 Edge SM Blank |  | N/A | 28 | Yes | 1 |  |
| 2.6 | C8300-PIM-BLANK | - | Cisco Catalyst 8300 Edge PIM Blank |  | N/A | 28 | Yes | 1 |  |
| 2.7 | NETWORK-PNP-LIC | Yes | Network Plug-n-Play Connect for zero-touch device deployment |  | N/A | 3 | Yes | 1 |  |
| 2.8 | TE-R-SW | - | TE agent for IOSXE on Enterprise Routing |  | N/A | 28 | Yes | 1 |  |
| 2.9 | IOSXE-AUTO-MODE | - | IOS XE Autonomous boot up mode for Unified image |  | N/A | 28 | No | 1 |  |
| 2.10 | PWR-CC1-250WAC | - | Cisco C8300 1RU 250W AC Power supply |  | N/A | 28 | No | 2 |  |
| 2.11 | CAB-ACE | - | AC Power Cord (Europe), C13, CEE 7, 1.5M |  | N/A | 7 | No | 2 |  |
| 2.12 | C-NIM-8T | - | 8-port Layer 2/3 GE Switch Network Interface Module |  | N/A | 28 | No | 1 |  |
| 2.13 | SC8KBEUK9-1711 | - | UNIVERSAL |  | N/A | 28 | No | 1 |  |
| 2.0.1 | CON-SNT-C830IN6T | - | SNTC-8X5XNBD Cisco Catalyst C8300 |  | 36 | N/A | No | 1 | PRIMARYSERVICE |
| 2.14 | DNA-P-T0-A-3Y | Yes | Cisco DNA Advantage On-Prem Lic 3Y - upto 25M (Aggr, 50M) |  | N/A | N/A | No | 1 |  |
| 2.15 | SVS-PDNA-T0-A3Y | - | Solution Support for SW - DNA Advantage OnPrem Lic, T0, 3Y |  | N/A | 3 | No | 1 |  |
| 2.16 | DSTACK-T0-A | Yes | Cisco DNA Advantage Stack - upto 25M (Aggr, 50M) |  | N/A | 3 | No | 1 |  |
| 2.17 | NWSTACK-T0-A | Yes | Cisco Network Advantage Stack - upto 25M (Aggr, 50M) |  | N/A | 3 | No | 1 |  |
| 2.18 | TE-EMBED-WANI | Yes | Cisco ThousandEyes WAN Insights Embedded |  | N/A | 6 | No | 1 |  |
| 2.19 | SDWAN-UMB-ADV | Yes | Cisco Umbrella for DNA Advantage |  | N/A | 3 | No | 1 |  |
| 2.20 | DNAC-ONPREM-PF | - | Cisco DNA Center On Prem Deployment Option for WAN |  | N/A | 3 | No | 1 |  |
| 2.21 | C83-1N1S-6T-PF | Yes | C8300-1N1S-6T Platform Selection for DNA Subscription |  | N/A | 3 | No | 1 |  |
| 2.22 | IOSXE-AUTO-MODE-PF | Yes | IOS XE Autonomous boot up mode for Unified image |  | N/A | 3 | No | 1 |  |
|  |  |  |  |  |  |  |  |  |  |
| **3.0** | **C9200-48P-E** | - | Catalyst 9200 48-port PoE+, Network Essentials | Default | N/A | 56 | No | 2 |  |
| 3.1 | PWR-C5-BLANK | - | Config 5 Power Supply Blank |  | N/A | 14 | Yes | 2 |  |
| 3.2 | C9200-NW-E-48 | Yes | C9200 Network Essentials, 48-port license |  | N/A | 14 | Yes | 2 |  |
| 3.3 | C9200-NM-NONE | - | No Network Module Selected |  | N/A | 14 | No | 2 |  |
| 3.4 | CAB-TA-EU | - | Europe AC Type A Power Cable |  | N/A | 14 | No | 2 |  |
| 3.5 | C9200-DNA-E-48 | Yes | C9200 Cisco DNA Essentials, 48-Port Term Licenses |  | N/A | 14 | No | 2 |  |
| 3.5.1 | C9200-DNA-E-48-3Y | - | C9200 Cisco DNA Essentials, 48-port - 3 Year Term License |  | 36 | N/A | No | 2 |  |
| 3.6 | NETWORK-PNP-LIC | Yes | Network Plug-n-Play Connect for zero-touch device deployment |  | N/A | 3 | Yes | 2 |  |
| 3.0.1 | CON-SNT-C92048PE | - | SNTC-8X5XNBD Catalyst 9200 48-port PoE+, Network Esse |  | 36 | N/A | No | 2 | PRIMARYSERVICE |
|  |  |  |  |  |  |  |  |  |  |
| **4.0** | **A-FLEX-3** | - | Collaboration Flex Plan 3.0 | Default | N/A | N/A | No | 1 |  |
| 4.1 | SVS-FLEX-SUPT-BAS | - | Basic Support for Flex Plan |  | N/A | N/A | No | 1 |  |
| 4.2 | A-FLEX-STD-CUBE | Yes | CUBE Standard Trunk Session License |  | N/A | 3 | No | 30 |  |

* Продуктите да се доставят до адреса на централен офис:

София, бул. Цариградско шосе 115Н, ет.1

Контакт ИТ мениджър: Георги Симеонов, 0882 444 914

# Условия за доставка

Доставката на оборудването да се достави до централен офис на НИС Петрол, упоменат в точка 2 от това техническо задание. Доставчкът трябва да изготви приемо-предавателен протокол, който да бъде подписан с ИТ мениджъра на НИС Петрол. Протоколът трябва да съдържа инфромация като опис, серийни номера и контактни лица приели стоката и техни лични данни. НИС Петрол се разплаща с доставчик въз основа на протоколите и фактура.

# Необходими документи за участие:

### Попълнена, подписана и подпечатана Форма за участие.

### Партньорски сертификат от „CISCO”

### Попълнен въпросник

Изготвил: Георги Симеонов