

Germany-Bamberg: Switch or router software package
OJ S 210/2022 31/10/2022
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Stadt Bamberg / Zentrale Beschaffungs- und Vergabestelle

Postal address: Untere Sandstraße 34

Town: Bamberg

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Postal code: 96049

Country: Germany

E-mail: Vergabestelle@Stadt.Bamberg.de

Telephone: +49 951871211

Fax: +49 951871139

Internet address(es):

Main address: <https://www.deutsche-evergabe.de>

I.4. Type of the contracting authority

Regional or local authority

I.5. Main activity

General public services

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Zweckverband Gymnasien für Stadt und Landkreis Bamberg - Förderprogramm DigitalPakt (dBir)

Reference number: 6A-141/2022

II.1.2. Main CPV code

48219500 Switch or router software package

II.1.3. Type of contract

Supplies

II.1.4. Short description

LOS 1 - 16-Port 10G-Switch (Anzahl 2)

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7.

Total value of the procurement

Value excluding VAT: 97 745,25 EUR

II.2. Description

II.2.1. Title

LOS 1: 16-Port 10G-Switch (2 Stück)

Lot No: 1

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 1 - 16-Port 10G-Switch (Anzahl 2) Typ Managed-Switch OSI-Layer Layer 2 Schnittstellen 4x 10G RJ45 / 12x 10G SFP+ / 1x RJ45 Serial Console Port Datendurchsatz 160 Gbps Switching-Kapazität 320 Gbps Baugröße Rackmount kompatibel (benötigte Hardware inkludiert); 1HE Features LED-Statusanzeige je Port (Link, Geschwindigkeit und Aktivität) Port-Mirroring Link Aggregation (LAG) VLAN-Konfiguration nach IEEE 802.1q Jumbo Frame und Flow Control Services Storm Control RSTP/ Spanning Tree Konfiguration SNMP SSH-Zugriff VLAN-Zuweisung via RADIUS

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30

Price - Weighting: 70

II.2.11. Information about options

Options: yes

Description of options:

LWL-Modul: 10 Gbps SFP+, Multi-Mode Fiber, kompatibel zum angebotenen Gerät.
(Bestellmenge von ca. 160 Stk.)

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

LOS 2: 24-Port PoE-Switch (30 Stück)

Lot No: 2

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 2 - 24-Port PoE-Switch (Anzahl 30) Typ Managed-Switch OSI-Layer Layer 2 Schnittstellen 24x 1G RJ45 mit PoE / 2x 10G SFP+ Datendurchsatz 44 Gbps Switching-Kapazität 88 Gbps Baugröße Rackmount kompatibel (benötigte Hardware inkludiert); 1HE PoE Gesamtleistung 400W Features LED-Statusanzeige je Port (Link, Geschwindigkeit, Aktivität und PoE Status) Port-Mirroring Link Aggregation (LAG) VLAN-Konfiguration nach IEEE 802.1q Jumbo Frame und Flow Control Services Storm Control RSTP/ Spanning Tree Konfiguration SNMP SSH-Zugriff VLAN-Zuweisung via RADIUS PoE (auch High-Power PoE Ports mit 802.3bt) Layer 3 features: DHCP Server, Inter-VLAN Routing

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30
Price - Weighting: 70

II.2.11. Information about options

Options: yes

Description of options:

LWL-Modul: 10 Gbps SFP+, Multi-Mode Fiber, kompatibel zum angebotenen Gerät.
(Bestellmenge von ca. 160 Stk.)

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

LOS 3: 48-Port Switch (28 Stück)
Lot No: 3

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 3 - 48-Port Switch (Anzahl 28) Typ Managed-Switch OSI-Layer Layer 2 Schnittstellen 48x 1G RJ45 / 4x 10G SFP+ Datendurchsatz 88 Gbps Switching-Kapazität 176 Gbps Baugröße Rackmount kompatibel (benötigte Hardware inkludiert); 1HE Features LED-Statusanzeige je Port (Link, Geschwindigkeit und Aktivität) Port-Mirroring Link Aggregation (LAG) VLAN-Konfiguration nach IEEE 802.1q Jumbo Frame und Flow Control Services Storm Control RSTP/ Spanning Tree Konfiguration SNMP SSH-Zugriff VLAN-Zuweisung via RADIUS Layer 3 features: DHCP Server, Inter-VLAN Routing

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30
Price - Weighting: 70

II.2.11. Information about options

Options: yes

Description of options:

LWL-Modul: 10 Gbps SFP+, Multi-Mode Fiber, kompatibel zum angebotenen Gerät.
(Bestellmenge von ca. 160 Stk.)

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

LOS 4: Wifi6 AccessPoint (200 Stück)

Lot No: 4

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 4 - Wifi6 AccessPoint (Anzahl 200) Typ AccessPoint (Fat-AP) OSI-Layer Layer 2 Stromversorgung PoE Schnittstellen 1x 1G RJ45 Datendurchsatz 2,4 GHz = 600 Mbps 5 GHz = 2400 Mbps MIMO: 2,4 GHz = 4x4 5 GHz = 4x4 Authentifizierung: WPA-PSK, WPA-Enterprise (WPA2 / WPA3) Wifi standards: Wifi6/802.11ax (abwärts kompatibel) Montage montierbar an Wand oder Decke (Montage-Kit inkludiert). Features Factory-Reset Knopf LED-Statusanzeige (offline, initializing, normal operating, lost network connectivity, firmware upgrade) Multi-SSID VLAN-Unterstützung nach IEEE 802.1q Gleichzeitig mögliche Clientverbindungen: 300 Client-Isolation aktivierbar Advanced QoS (pro User)

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30

Price - Weighting: 70

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

LOS 5: 32-Port 10G-Switch (4 Stück)

Lot No: 5

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 5 - 32-Port 10G-Switch (Anzahl 4) Typ Managed-Switch OSI-Layer Layer 3 Schnittstellen 28x 10G SFP+ / 4x 25G SFP28 Datendurchsatz 380 Gbps Switching-Kapazität 760 Gbps Baugröße Rackmount kompatibel (benötigte Hardware inkludiert); 1HE Features LED-Statusanzeige je Port (Link, Geschwindigkeit und Aktivität) Port-Mirroring Link Aggregation (LAG) VLAN-Konfiguration nach IEEE 802.1q Inter-VLAN-Routing Jumbo Frame und Flow Control Services Storm Control RSTP/Spanning Tree Konfiguration SNMP SSH-Zugriff VLAN-Zuweisung via RADIUS

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30

Price - Weighting: 70

II.2.11. Information about options

Options: yes

Description of options:

LWL-Modul: 10 Gbps SFP+, Multi-Mode Fiber, kompatibel zum angebotenen Gerät.

(Bestellmenge von ca. 160 Stk.)

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

LOS 6: AccessPoint+ Security Radio (75 Stück)

Lot No: 6

II.2.2. Additional CPV code(s)

48200000 Networking, Internet and intranet software package

II.2.3. Place of performance

NUTS code: DE241 Bamberg, Kreisfreie Stadt

Main site or place of performance: in den Vergabeunterlagen aufgeführt

II.2.4. Description of the procurement

Zweckverband Gymnasien für Stadt und Landkreis Bamberg Förderprogramm Digitalpakt Schule (dBiR) LOS 6 - AccessPoint mit Security Radio (Anzahl 75) Typ AccessPoint (Fat-AP) OSI-Layer Layer 2 Stromversorgung PoE Schnittstellen 2x 1G RJ45 Datendurchsatz 2,4 GHz = 800 Mbps 5 GHz = 1733 Mbps MIMO: 2,4 GHz = 4x4 5 GHz = 4x4 Authentifizierung: WPA2-PSK, WPA2-Enterprise Wifi standards: Wifi 5/802.11ac Wave 2 (abwärts kompatibel) Montage montierbar an Wand oder Decke (Montage-Kit inkludiert). Features Dediziertes Security Radio (malicious activity scan; beste Frequenz Factory-Reset Knopf LED-Statusanzeige (offline,

initializing, normal operating, lost network connectivity, firmware upgrade)Multi-SSID VLAN-Unterstützung nach IEEE 802.1qGleichzeitig mögliche Clientverbindungen: 1000Client-Isolation aktivierbarAdvanced QoS (pro User)

II.2.5. Award criteria

Quality criterion - Name: Referenzen 10% Bemusterung 20% / Weighting: 30
Price - Weighting: 70

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2022/S 162-460820](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Lot No: 1

Title:

LOS 1: 16-Port 10G-Switch (2 Stück)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

18/10/2022

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0
Number of tenders received from tenderers from non-EU Member States: 0
Number of tenders received by electronic means: 1
The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: abl solutions GmbH
Town: Nürnberg
NUTS code: DE254 Nürnberg, Kreisfreie Stadt
Postal code: 90411
Country: Germany
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 4 097,28 EUR

V.2.5. Information about subcontracting

Section V: Award of contract

Lot No: 2

Title:

LOS 2: 24-Port PoE-Switch (30 Stück)

A contract/lot is awarded: no

V.1. Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section V: Award of contract

Lot No: 3

Title:

LOS 3: 48-Port Switch (28 Stück)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

18/10/2022

V.2.2. Information about tenders

Number of tenders received: 1
Number of tenders received from SMEs: 1
Number of tenders received from tenderers from other EU Member States: 0
Number of tenders received from tenderers from non-EU Member States: 0
Number of tenders received by electronic means: 1
The contract has been awarded to a group of economic operators: no

V.2.3.

Name and address of the contractor

Official name: abl solutions GmbH
Town: Nürnberg
NUTS code: DE254 Nürnberg, Kreisfreie Stadt
Postal code: 90411
Country: Germany
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 18 171,72 EUR

V.2.5. Information about subcontracting**Section V: Award of contract**

Lot No: 4**Title:**

LOS 4: Wifi6 AccessPoint (200 Stück)

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

18/10/2022

V.2.2. Information about tenders

Number of tenders received: 1
Number of tenders received from SMEs: 1
Number of tenders received from tenderers from other EU Member States: 0
Number of tenders received from tenderers from non-EU Member States: 0
Number of tenders received by electronic means: 1
The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: abl solutions GmbH
Town: Nürnberg
NUTS code: DE254 Nürnberg, Kreisfreie Stadt
Postal code: 90411
Country: Germany
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 38 576,00 EUR

V.2.5. Information about subcontracting**Section V: Award of contract**

Lot No: 5**Title:**

LOS 5: 32-Port 10G-Switch (4 Stück)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

18/10/2022

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: abl solutions GmbH

Town: Nürnberg

NUTS code: DE254 Nürnberg, Kreisfreie Stadt

Postal code: 90411

Country: Germany

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 4 018,00 EUR

V.2.5. Information about subcontracting

Section V: Award of contract

Lot No: 6

Title:

LOS 6: AccessPoint+ Security Radio (75 Stück)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

18/10/2022

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: abl solutions GmbH

Town: Nürnberg

NUTS code: DE254 Nürnberg, Kreisfreie Stadt

Postal code: 90411
Country: Germany
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 32 882,25 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Vergabekammer Nordbayern
Postal address: Postfach 606
Town: Ansbach
Postal code: 91511
Country: Germany
E-mail: vergabekammer.nordbayern@reg-mfr.bayern.de
Telephone: +49 981531277
Fax: +49 981531837

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

- (1) Etwaige Vergabeverstöße muss der Bewerber/Bieter gemäß § 160 Abs. 3 Nr. 1 GWB innerhalb von 10 Tagen nach Kenntnisnahme rügen.
- (2) Verstöße gegen Vergabevorschriften, die aufgrund der Bekanntmachung erkennbar sind, sind nach § 160 Abs. 3 Nr. 2 GWB spätestens bis zum Ablauf der in der Bekanntmachung benannten Frist zur Abgabe der Bewerbung oder der Angebote gegenüber dem Auftraggeber zu rügen.
- (3) Verstöße gegen Vergabevorschriften, die erst in den Vergabeunterlagen erkennbar sind, sind nach § 160 Abs. 3 Nr. 3 GWB spätestens bis zum Ablauf der Frist zur Bewerbungs- oder Angebotsabgabe gegenüber dem Auftraggeber zu rügen.
- (4) Ein Vergabenachprüfungsantrag ist nach § 160 Abs. 3 Nr. 4 GWB innerhalb von 15 Kalendertagen nach der Mitteilung des Auftraggebers, einer Rüge nicht abhelfen zu wollen, bei der Vergabekammer einzureichen.

VI.5. Date of dispatch of this notice

27/10/2022