

**Germany-Bamberg: Switch or router software package**  
**OJ S 220/2022 15/11/2022**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**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](mailto:Vergabestelle@Stadt.Bamberg.de)

Telephone: +49 951871211

Fax: +49 0951871139

**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

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Stadt Bamberg - städtische Schulen; Förderprogramm DigitalPakt (dBir)

Reference number: 6A-140/2022

**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 18)

**II.1.6. Information about lots**

This contract is divided into lots: yes

**II.1.7. Total value of the procurement**

Value excluding VAT: 113 198,59 EUR

## **II.2. Description**

### **II.2.1. Title**

LOS 1 - 16-Port 10G-Switch, 18 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**

Stadt Bamberg - Städtische Schulen  
LOS 1 - 16-Port 10G-Switch (Anzahl 18) 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. 200 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, 64 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**

Stadt Bamberg - Städtische Schulen  
LOS 2 - 24-Port PoE-Switch (Anzahl 64) 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); 1HEPoE Gesamtleistung 400WFeatures LED-Statusanzeige je Port (Link, Geschwindigkeit, Aktivität und PoE Status)Port-MirroringLink Aggregation (LAG)VLAN-Konfiguration nach IEEE 802.1qJumbo Frame und Flow Control ServicesStorm ControlRSTP /Spanning Tree KonfigurationSNMPSSH-ZugriffVLAN-Zuweisung via RADIUSPoE (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. 200 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, 33 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**

Stadt Bamberg - städtische SchulenLOS 3 - 48-Port Switch (Anzahl 33) Typ Managed-SwitchOSI-Layer Layer 2Schnittstellen 48x 1G RJ45 / 4x 10G SFP+Datendurchsatz 88 GbpsSwitching-Kapazität 176 GbpsBaugröße Rackmount kompatibel (benötigte Hardware inkludiert); 1HEFeatures LED-Statusanzeige je Port (Link, Geschwindigkeit und Aktivität)Port-MirroringLink Aggregation (LAG)VLAN-Konfiguration nach IEEE 802.1qJumbo Frame und Flow Control ServicesStorm ControlRSTP/Spanning Tree KonfigurationSNMPSSH-ZugriffVLAN-Zuweisung via RADIUSLayer 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. 200 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**

1LOS 4 - Wifi6 AccessPoint, 400 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**

Stadt Bamberg - städtische SchulenLOS 4 - Wifi6 AccessPoint (Anzahl 400) Typ AccessPoint (Fat-AP)OSI-Layer Layer 2Stromversorgung PoESchnittstellen 1x 1G RJ45Datendurchsatz2,4 GHz = 600 Mbps5 GHz = 2400 MbpsMIMO:2,4 GHz = 4x45 GHz = 4x4Authentifizierung: 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 KnopfLED-Statusanzeige (offline, initializing, normal operating, lost network connectivity, firmware upgrade)Multi-SSID VLAN-Unterstützung nach IEEE 802.1qGleichzeitig mögliche Clientverbindungen: 300Client-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**

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### **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: yes

### **IV.2. Administrative information**

#### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2022/S 162-460817](#)

#### **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**

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#### **Lot No: 1**

##### **Title:**

LOS 1 - 16-Port 10G-Switch, 18 Stück

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

21/10/2022

##### **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: 14 629,92 EUR

##### **V.2.5. Information about subcontracting**

### **Section V: Award of contract**

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#### **Lot No: 2**

##### **Title:**

LOS 2 - 24-Port PoE-Switch, 64 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

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**Lot No: 3**

**Title:**

LOS 3 - 48-Port Switch, 33 Stück

A contract/lot is awarded: yes

### **V.2. Award of contract**

#### **V.2.1. Date of conclusion of the contract**

21/10/2022

#### **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: 21 416,67 EUR

#### **V.2.5. Information about subcontracting**

## Section V: Award of contract

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**Lot No: 4**

**Title:**

LOS 4 - Wifi6 AccessPoint, 400 Stück

A contract/lot is awarded: yes

### **V.2. Award of contract**

#### **V.2.1. Date of conclusion of the contract**

21/10/2022

#### **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 solution 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: 77 152,00 EUR

### **V.2.5. Information about subcontracting**

## **Section VI: Complementary information**

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### **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](mailto: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**

10/11/2022